

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: _____ Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Phone Call** Contact **ANDREW THOMAS**

Inspection Comments:

Received phone call from Randy Ferguson from PDC. He stated that he was going to hire Columbus Environmental Consultants to inspect sites and give recommendations for remediation. After that they will hire a contractor to do the work. They want to seed the sites in September.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/16/2012**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Phone Call** Contact **ANDREW THOMAS**

Inspection Comments:

Received phone call from Randy Ferguson from PDC. He stated that he was going to hire Columbus Environmental Consultants to inspect sites and give recommendations for remediation. After that they will hire a contractor to do the work. They want to seed the sites in September.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/16/2012**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: _____ Phone _____
Address _____

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Vegetation extremely sparse throughout site. Lease road is eroded and has 6 inch ruts in some places. One frac tank remains on site. Photos were taken. Accompanied by inspector Morgan Button. Phone calls were made, and messages left with Joey Smith and Jeff Glossa of PDC on 8/15/12.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/9/2012**

Signature: _____

Date Compliance Issued: _____

ANDREW THOMAS

Required action to be completed by: _____

Reviewed by: _____

Extended action completed: _____

Forward to: _____

Required action completed: _____

Duration: _____ hrs

Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LAT: **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: _____ Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Phone Call** Contact **ANDREW THOMAS**

Inspection Comments:

Spoke with Jeff Glossa from PDC at 3:29 pm. We spoke about the preliminary restoration on this well and another (p# 3603). I told him that it was past due and needed to be completed as soon as possible. I also made mention of the lack of vegetation and erosion problems. He stated that PDC's environmental compliance person had been on scene and was evaluating the situation. He then stated that he would have Randal Ferguson call me. He also works with their environmental department. Mr. Glossa also reported that he had been in contact with Columbus as far as the completion of the well and had submitted all necessary paperwork.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/15/2012**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242110000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **OMEGA COMMISSIONERS** No.: **14-25** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Stopped by drilling rig for update they were drilling lateral section of well at 7070,' and walked parameter of site to check for any potential problems none were found site looked good .

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/18/2012**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242240000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **42-3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address _____

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Express Services on site with auger type rig setting 30" conductor pipe to a depth of 60' they drill a 42" hole and ran 60' of 30" conductor pipe and cemented it in place with 6.5 yards cement.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/26/2012**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Completion Testing** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **CYNTHIA VAN DYKE**

Inspection Comments:

My inspection this day to see progress of completion. I found flare still is not going, logging crew on location and swabbing well with that truck. Tubing has been run, frac tanks still all in place. They are swabbing water back into frac tank. Operator forgot to call before fracing, Mike says they used 7300 bbl water.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/17/2012**

Signature: _____
CYNTHIA VAN DYKE

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Met with Mr. Mike Reeves from CEC (Civil and Environmental Contractors). They are a third party contractor for PDC Energy and will be making recommendations for the completion of the preliminary restoration on this well site. We inspected the site together and came to a consensus on how to remedy the erosion problems.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/29/2012**

Signature:

Date Compliance Issued:

ANDREW THOMAS

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Met with Mr. Mike Reeves from CEC (Civil and Environmental Contractors). They are a third party contractor for PDC Energy and will be making recommendations for the completion of the preliminary restoration on this well site. We inspected the site together and came to a consensus on how to remedy the erosion problems.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/29/2012**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

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Ohio Department of Natural Resources
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API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Phone Call** Contact **ANDREW THOMAS**

Inspection Comments:

Spoke with Jeff Glossa from PDC at 3:29 pm. We spoke about the preliminary restoration on this well and another (p# 3601). I told him that it was past due and needed to be completed as soon as possible. I also made mention of the lack of vegetation and erosion problems. He stated that PDC's environmental compliance person had been on scene and was evaluating the situation. He then stated that he would have Randal Ferguson call me. He also works with their environmental department. Mr. Glossa also reported that he had been in contact with Columbus as far as the completion of the well and had submitted all necessary paperwork.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/15/2012**

Signature:

Date Compliance Issued:

ANDREW THOMAS

Required action to be completed by:

Reviewed by:

Extended action completed:

Forward to:

Required action completed: **8/15/2012**

Duration: _____ hrs

Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Met with 2 company representatives from CEC. They wanted to assess where the lease road crosses the stream. We also looked at the drainage from the rest of the lease road.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/18/2012**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

Witnessed acid job. Second set of perforations and approximately 500 gal, 1/2 bbl a minute. Flowback through tubing into frac tank.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/7/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

At the request of Petroleum Development Corporation (PDC), an inspection of the drilling pit was conducted. The "blow pit" has been dug and measured approx 32x10x15. A Logan Gas Employee (ie company partnership with PDC), Mr. Ray Sinclair states that they will be enlarging the depth of this pit. Recommended to Mr. Sinclair, to be aware of north wall stabilization, due to substantial decline on hillside. The mud pit will be dug today. Logs have been placed below the well location for soil stabilization. Silt fencing will also be installed later today per contractor. Well site is acceptable and no violations were noted.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/18/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

At the request of Petroleum Development Corporation (PDC), an inspection of the drilling pit was conducted. The "blow pit" has been dug and measured approx 32x10x15. A Logan Gas Employee (ie company partnership with PDC), Mr. Ray Sinclair states that they will be enlarging the depth of this pit. Recommended to Mr. Sinclair, to be aware of north wall stabilization, due to substantial decline on hillside. The mud pit will be dug today. Logs have been placed below the well location for soil stabilization. Silt fencing will also be installed later today per contractor. Well site is acceptable and no violations were noted.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/18/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

Witnessed longstring job. Two stages were observed: Rose Run and Clinton. A DV Tool was set at approx 3000' per Mr. Jim Kilbarger.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/7/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
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Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

An inspection revealed the perforation of three zones consisting of 2 shots per ft: 4438-4444; 4450-4455; and 4462-4466. 1000 gallon acid job tomorrow 1400-1500 psi.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/10/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

An inspection revealed no activity at this time. No violations were noted.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/17/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

An inspection revealed service rig pulling tubing. No violations were noted.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/5/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1: **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: _____ Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

An inspection revealed service rig, but no activity at this time. The well was shut-in at time of the inspection. The well consisted of tubing, meter with chart and line routed to a flare. A PVC plug placed on bottom of 200 bbl horizontal tank (Frac tank style and not the flowback tank) contained a small leak. An earthen dike surrounds this tank therefore, no impact outside the dike. High Range Quantabs showed maximum unit of 10 ppm (mg/L)Cl-. Note: 8.8 units is equal to 6765 ppm. Notified well owner of inspection results by telephone following inspection.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/4/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

An inspection revealed company preparing well site for frac job scheduled for 12/9/2010. All pits and tanks will be pumped/cleaned out.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/29/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

Checked on status of well. Mr. Dave Barry states that well was perforated yesterday with 4 shots from 4764' to 4766'. Another zone if wet may be perforated in future just above this location. Witnessed acid treatment today. The anticipated pressure was 2500 psi. Although not substantial flowback to frac tank was observed. Note: A more accurate depth of DV tool set was obtained (2973').

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/30/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

The H & P Rig is currently drilling the 17.5" hole and plan on setting the 13 3/8" casing sometime in the early morning.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/11/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed cementing of the surface casing. Company was having trouble running casing due to parted conductor pipe. It was parted at 86 ft. down. The company welded straps on the collars of the pipe to ease it past the parted section of pipe. I tested the mix water for the cement job and it showed no chlorides were present. Good circulation and good returns were observed at the surface.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/12/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Drilling rig is rigging up. Spoke with company man Mr. Dave Grey. He was hoping to get started drilling by Friday 10/25/13.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/23/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth at the time of inspection was 5215. A survey tool had been lost in the hole. Rig crews were getting ready to retrieve it. Spoke with Mr. Larry Howell.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/5/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Picked up paperwork from 13.375 in casing cement job. The total depth was 4497 ft. of 12.25 in hole. Spoke with Mr. Larry Howell on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/4/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth at the time of inspection was 1292 ft. Hole was nudged out with an azimuth of of 168.37 degrees and an inclination of 3.96 degrees. I was accompanied by Inspector Mike Mitchell.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/30/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the cementing of the surface casing. 450 ft. of 24 in. hole was drilled and 430 ft. of 20" casing was ran. I tested the mix water to be used for the cement. It showed no chlorides. Cementing company had trouble getting the cement head to seal. The decision was made to weld the head to the casing. Good circulation and good returns were observed at the surface.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/27/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Phone Call** Contact **ANDREW THOMAS**

Inspection Comments:

Received phone call from Mr. Dave Grey. He stated that they will be spudding in 24 hrs. on this well.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/25/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth of the well during the time of inspection was 2100 ft. They were running a 12.25 in bit. I spoke with Mr. Dave Grey on site and picked up paperwork for the 13.375 in. casing cement job.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/18/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the cementing of the 9.625 in casing. Good circulation, and good returns were witnessed at the surface. Due to cold weather, the cement contractor experienced technical difficulties. Valves and the manifold were frozen.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/25/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LAT **39.609310** WH_LONG: **-81.666980**

Directions to site: North on SR. 83 to Center Bend Road west, 1.5 mi. lease road on the left.

Inspection Type: **Casing String Witnessed** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **ERIC CONRAD**

Inspection Comments:

I am on site to witness the cementing of the conductor casing. Express Energy Services drilled 36" hole to a depth of 100'. Express then cemented 100' of 30" casing in place with 315 sks of class A cement with 2% CaCl. 18 bbl of cement returns to surface.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/27/2013**

Signature: _____
ERIC CONRAD

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **11/27/2013**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Well is still shut in and gates have been constructed around the wellhead. There is no production equipment on site. PDC stated they are waiting on surveyor to get them a plat so they can proceed with getting horizontal permits. They are planning at this time to convert this well into a UIC well should they get the landowner's approval. If they do not then they will plug the well.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/7/2013**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246840000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the cementing of the surface casing. Good circulation and good returns were observed. 341 ft of 20 in casing was ran in 368 ft of 24 in hole. About 20 plus barrels of returns were observed at the surface. Spoke with drilling consultant on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/25/2014**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246840000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location to witness Universal Cement Company set the 13 3/8 casing with 1417 sacks of cement. Operator used 9 centralizers. They had good circulation and had 45 bbls of cement returns. They locked in at 700psi for 5 minutes with no issues.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/29/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246840000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location to witness the testing of the BOP.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/30/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address _____

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth at the time of inspection was 8559 ft. Drillers started the curve at 7099 ft, and landed it at 7973 ft. It was reported to me as per the last survey, the inclination was 93.3 degrees and the azimuth was 334.2 degrees. Drilling was halted due to top drive issues.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/2/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Drilling has been completed on this well. Total depth is 12,502 ft. Company is running sweeps to stabilize the hole before they run pipe. From 8047 ft. to 12,502 ft the hole is 8.5 in. in diameter. The azimuth is 334 degrees and the inclination is 89.31 degrees as per the last downhole survey. The third party gas reading was at 1590 units.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/5/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth at the time of inspection was 7051 ft. The azimuth was 250.54 degrees. 6853 was the kick-off point. They are building curve at this time. Spoke with company man on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/9/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

PDC has made the location ready for the arrival of the H & P 385 Flex Rig. They will be drilling three horizontals off of this pad. They have pulled the tubing, set two retrievable plugs, loaded the hole full of water, and installed a nightcap on this well in preparation for the new well activity. This was a temporary inactive well status checklist and there are no issues to report at this time.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/11/2013**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I arrived on location to witness PDC set their conductor casing, however they were having hard time getting the casing into the hole. They have pushed the cement job to the early evening.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **11/27/2013**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I am on site to witness the cementing of the conductor casing. Express Energy Services drilled 36" hole to a depth of 100'. Express then cemented 100' of 30" casing in place with 315 sks of class A cement with 2% CaCl. There was 8 bbl of cement returns to the surface.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/1/2013**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Phone Call** Contact **ANDREW THOMAS**

Inspection Comments:

Received phone call from Mr. Tony Long from PDC energy at 9:57 am. He stated that an oil trucker didn't get one of the valves completely shut on one of the production tanks and it released 10-15 barrels of oil into the containment around the production tanks. Their containment dike is lined and no oil escaped it. They will have it sucked out as soon as possible. I recommended him calling the EPA and notifying them of the spill but also making sure to tell them that it was completely contained.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/13/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242930000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **2** WH_LA1 **39.988880** WH_LONG: **-81.386510**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection, I found the well to be in production, Ergon was there loading oil from (1) of (8) four hundred barrel production tanks that is setting inside a steel sealed containment, there is (3) five hundred barrel fresh water tanks setting inside temporary containment on location, I placed a phone call to PDC Energy to inform them of proper I.D. needs to be posted at the entry and at the well.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/13/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **39.483790** WH_LONG: **-82.476650**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed cementing of intermediate string. 2650 feet of 7" pipe was ran. Good circulation achieved.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/17/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **8/17/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **39.483790** WH_LONG: **-82.476650**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed Blowout preventer test. 365 psi was held for 10 minutes, then pressure was held at 500 psi for 1.5 minutes, then blown down.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/18/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **8/18/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **39.483790** WH_LONG: **-82.476650**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Checked status of drilling rig. Total depth was at 4654 feet. Water had broke in on well bore. Logs were being ran.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/22/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **8/22/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **39.490690** WH_LONG: **-82.456910**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed cementing of surface casing. Good circulation. Good returns.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/27/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **8/27/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **39.490690** WH_LONG: **-82.456910**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed cementing of 7" intermediate string. Good circulation was achieved.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/29/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **8/29/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **39.481370** WH_LONG: **-82.436220**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Restoration meets 1509.072 requirements. Well in operation at time of inspection.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/13/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **9/13/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **39.483790** WH_LONG: **-82.476650**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed cementing of surface casing. Good circulation and good cement returns were observed. Cement fell back about 15 feet after pumping. Will be topped off after intermediate string job. Blowout preventer will be attached after cement sets up.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/13/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **8/13/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **39.483790** WH_LONG: **-82.476650**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Checked on status of drilling rig. Depth was 1230 feet. Driller stated that drill pipe had to be tripped out due clog.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/15/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **8/15/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **39.490690** WH_LONG: **-82.456910**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed cementing of 4.5" production casing. Good circulation achieved.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/4/2011**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **9/4/2011**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242420000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **1-H** WH_LA1 **39.951190** WH_LONG: **-81.434640**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection, I found the well to be in production, the location has (2) five hundred barrel fresh water tanks on site, there is (10) four hundred barrel production tanks setting inside a steel sealed containment, the I.D. was not posted at the time of my inspection, I placed a phone call to Don Craiger and requested the I.D. to be posted at the entry of the lease road.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/11/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059243050000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **COMMISSIONERS** No.: **2H** WH_LA1 **39.998150** WH_LONG: **-81.436610**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection, I found the well to be in production, there was (5) five hundred barrel frac tanks setting on location, I witnessed (8) four hundred barrel production tank setting inside a steel sealed containment, I place a phone call to PDC Energy to inform them of the proper I.D. needs to be posted at the entry of the lease road and at the well, the temporary fresh water storage impoundment was on location the day of my inspection.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/13/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242930000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **2** WH_LA1 **39.988860** WH_LONG: **-81.386356**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone

Inspection Purpose: **Request** Address

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

The site passed preliminary restoration according to 1509.072A.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/28/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **1/28/2014**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242440000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **2-H** WH_LA1 **39.951148** WH_LONG: **-81.434558**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

The site passed preliminary restoration according to 1509.072A.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/28/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **1/28/2014**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34013206500000

Project:

County: **BELMONT** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HICKENBOTTOM** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **ANDREW CORDER**

Inspection Comments:

On the day of my inspection I met with Don Kreagor regarding the dust incident. Dust was a result of pit solidification activity. No violations noted. (refer to complaint # 3617)

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/27/2012**

Signature: _____
ANDREW CORDER

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **BECK ENERGY CORP**

Former Owners

11/2/2011 Operator changed from 1888, BECK ENERGY CORP to 8595, PETROLEUM DEVELOPMENT CORP

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34013206500000

Project:

County: **BELMONT** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HICKENBOTTOM** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **ANDREW CORDER**

Inspection Comments:

On the day of my inspection the well was producing. No violations were noted.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/15/2012**

Signature: _____
ANDREW CORDER

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **BECK ENERGY CORP**

Former Owners

11/2/2011 Operator changed from 1888, BECK ENERGY CORP to 8595, PETROLEUM DEVELOPMENT CORP

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34013206500000

Project:

County: **BELMONT** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HICKENBOTTOM** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Inspection revealed that well is shut in at present time ,company is trying to decide if they need to set gas compressor at site so they can get well into nearby high pressure sales line.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/25/2012**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **BECK ENERGY CORP**

Former Owners

11/2/2011 Operator changed from 1888, BECK ENERGY CORP to 8595, PETROLEUM DEVELOPMENT CORP

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34013206500000

Project:

County: **BELMONT** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HICKENBOTTOM** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **ANDREW CORDER**

Inspection Comments:

On the day of my inspection the well site was restored in accordance with the preliminary restoration requirements. Preliminary restoration is now passed.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/16/2012**

Signature: _____
ANDREW CORDER

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **BECK ENERGY CORP**

Former Owners

11/2/2011 Operator changed from 1888, BECK ENERGY CORP to 8595, PETROLEUM DEVELOPMENT CORP

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34013206500000

Project:

County: **BELMONT** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HICKENBOTTOM** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **ANDREW CORDER**

Inspection Comments:

On the day of my inspection the well was capable of production. No violations noted.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/23/2013**

Signature: _____
ANDREW CORDER

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **BECK ENERGY CORP**

Former Owners

11/2/2011 Operator changed from 1888, BECK ENERGY CORP to 8595, PETROLEUM DEVELOPMENT CORP

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242110000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **OMEGA COMMISSIONERS** No.: **14-25** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site: Range road off of 265

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DAVID BALL**

Inspection Comments:

On site to witness testing of BOP we tested annular at 1500# and blind ram at 3000# and pipe rams at 3000# also and choke system at 2500# and we also pressured tested casing at 1500# with no decline in pressure all test passed at this point in well drilling operation.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/10/2011**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242110000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **OMEGA COMMISSIONERS** No.: **14-25** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Stopped by drilling rig for update they were drilling surface hole @981'.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/29/2012**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242110100

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **OMEGA COMMISSIONERS** No.: **14-25H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site: Range road off of state route 265

Inspection Type: **Completion Testing** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Stopped by site for update on flowback process and to witness setting of production facility storage tanks.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/3/2012**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242240000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **42-3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Completion Testing** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Stopped by site to check on upcoming frac job a crew from Cresson Supply was laying containment down preparing site for frac operations in the near future.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/3/2012**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242240000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **42-3H** WH_LA1 **39.989300** WH_LONG: **-81.386700**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

Schlumberger stimulating the first stage of the well.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/11/2012**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242240000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **42-3H** WH_LA1 **39.989300** WH_LONG: **-81.386700**

Directions to site: 422400

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

I received a phone call from Don Craiger on 02/16/2013 informing me that they would be flaring the well, and that the local fire department and sheriff department was notified.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/19/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242240000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **42-3H** WH_LA1 **39.988950** WH_LONG: **-81.386540**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection I found the service rig had moved out and the well was currently shut in.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/15/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242240000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **42-3H** WH_LA1 **39.988760** WH_LONG: **-81.386479**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone

Inspection Purpose: **Request** Address

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

The site passed preliminary restoration according to 1509.072A.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/28/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **1/28/2014**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242420000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **1-H** WH_LA1 **39.951117** WH_LONG: **-81.434530**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

The site passed preliminary restoration according to 1509.072A.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/28/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **1/28/2014**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242420000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **1-H** WH_LA1 **39.951040** WH_LONG: **-81.434670**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Request** Address

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection I witnessed Universal cementing 1900' of the thirteen and three eights intermediate casing back to surface with good returns.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/7/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242420000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **1-H** WH_LA1 **39.951120** WH_LONG: **-81.434520**

Directions to site: Salem road

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Conductor rig(Express Energy) preparing to move in on site and set &cement pipe in place.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/15/2013**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242420000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **1-H** WH_LA1 **39.951040** WH_LONG: **-81.434670**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

Witnessed cement job on the surface casing, had good returns and stayed to the top.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/3/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242420000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site: Salem road

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Inspection revealed that site has been built and company rep stated that conductor rig will arrive next week to drill&set conductor casing and also set mouse hole casing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/9/2013**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242430000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **3-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site: Salem road off of 313

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Inspection revealed that site has been built and company rep stated that conductor rig will arrive next week to drill&set conductor casing and also set mouse hole casing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/9/2013**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242430000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **3-H** WH_LA1 **39.951260** WH_LONG: **-81.434510**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **ERIC CONRAD**

Inspection Comments:

My inspection today finds the rig drilled 380' of 24" hole. The rig ran 345' (kb) of 20" 94# casing. Universal cemented the casing in place with 120 bbl of type 1 cement with 3% CaCl. Approximately 40 bbl of returns to surface. The cement was displaced with 123 bbl of water.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/6/2013**

Signature: _____
ERIC CONRAD

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **4/6/2013**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242430000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **3-H** WH_LA1 **39.951193** WH_LONG: **-81.434576**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

The site passed preliminary restoration according to 1509.072A.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/28/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **1/28/2014**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242430000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **3-H** WH_LA1 **39.951260** WH_LONG: **-81.434510**

Directions to site: Salem road

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Conductor rig(Express Energy) preparing to move in on site and set &cement pipe in place.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/15/2013**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242430000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **3-H** WH_LA1 **39.951110** WH_LONG: **-81.434710**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection I witnessed the rig drilling at twenty foot an hour at a depth of 4600'.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/15/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242440000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **2-H** WH_LA1 **39.951079** WH_LONG: **-81.434690**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Request** Address

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection I witnessed five hundred sixty four sacks of lead cement at 1.64 yield and one thousand four hundred forty four sacks of tail cement at 1.32 yield on the 5.5 production casing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/2/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242440000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **2-H** WH_LA1 **39.951180** WH_LONG: **-81.434520**

Directions to site: Salem road

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Conductor rig(Express Energy) preparing to move in on site and set &cement pipe in place.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/15/2013**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242440000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **2-H** WH_LA1 **39.951380** WH_LONG: **-81.434360**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

I witnessed seventy barrel of cement returns on the 13.375 casing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/14/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242440000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **2-H** WH_LA1 **39.951070** WH_LONG: **-81.434690**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Request** Address

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

I witnessed seventy barrel of cement returns on the 13.625 casing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/14/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242440000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **2-H** WH_LA1 **39.951070** WH_LONG: **-81.434690**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

Witnessed cement job on three hundred foot of twenty inch surface casing with twenty eight barrels of cement returns.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/11/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242440000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **2-H** WH_LA1 **39.951070** WH_LONG: **-81.434690**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Request** Address

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

Witnessed cement job on three hundred foot of twenty inch surface casing with twenty eight barrels of cement returns.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/11/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242440000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **STIERS** No.: **2-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site: Salem road off of 313

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Inspection revealed that site has been built and company rep stated that conductor rig will arrive next week to drill&set conductor casing and also set mouse hole casing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/9/2013**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242920000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **3H** WH_LA1 **39.988860** WH_LONG: **-81.386328**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

The site passed preliminary restoration according to 1509.072A.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/28/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **1/28/2014**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242930000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **2** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Casing String Witnessed** Contact: Phone

Inspection Purpose: **Request** Address

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

On this day of my inspection with Mike Hartshorn witnessed PDC Energy ran 100' of 30" conductor pipe. Express Energy Services cemented conductor back to surface with 64.41 bbls of class A cement with 2% calc. Displaced cement with 74.8 bbls of fresh water. Good returns of 10 bbls.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/25/2013**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **6/26/2013**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242930000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **2** WH_LA1 **39.988782** WH_LONG: **-81.386540**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection, I witnessed the rig currently drilling for the 9.625" casing, there has been no spills to record, the location has containment control and erosion control.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/17/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059243040000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **COMMISSIONERS** No.: **3H** WH_LA1 **39.998130** WH_LONG: **-81.436890**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection, I witnessed Universal Well Services break circulation with fresh water then displace one thousand four hundred twenty eight sacks of gas block cement with 2% cal,15% Cr-3,25 lb/sk flake, there is no pit on location, the rig is equipped with a closed loop system.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/2/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059243050000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **COMMISSIONERS** No.: **2H** WH_LA1 **39.998100** WH_LONG: **-81.436990**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Request** Address

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection, I witnessed Universal Well services break circulation with fresh water, then displace one thousand one hundred ninety three sacks of Type 1 cement with 2% calcium with a weight of 15.6 and a yield of 1.20 down the twenty inch surface casing, I witnessed thirty barrel of cement returns back to surface, the drill rig is a closed loop system.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/4/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **39.481380** WH_LONG: **-82.436320**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **KIP THOMPSON**

Inspection Comments:

Production well inspection, this well consists of a pumping unit and 3-100 barrel tanks. No violations were noted.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/21/2013**

Signature: _____
KIP THOMPSON

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Surface job and cementing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/31/2010**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **8/31/2010**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1: **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: _____ Phone _____
Address _____

Inspection Purpose: **Request**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

A pre-site inspection was conducted with Mr. Jim Kilbarger and a representative from Petroleum Development Corp. The drilling permit was mistakenly issued prior to the pre-site inspection. During the inspection, it was noted that the well owner began building the location. The well owner and their partner, Mr. Jim Kilbarger have been instructed to cease all activity until the revised drilling permit has been issued. The overall location at this time is rural and does contain mature trees. The fencing and landscaping/screening requirement will be waived at this time. The representatives were informed that land development and/or vandalism, they shall agree to install fencing. If the lines are routed to separate property and additional equipment added, landscaping may be required. An access gate will be required for the entrance into the well site located off SR 93. Best Management Practices were recommended. Although location is rural, temporary fencing will be required when no personnel are present.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/21/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Urban Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

Witnessed frac job.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/9/2010**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073235950000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **LEWIS # 1** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **UrbanPreliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **BRENT BEAR**

Inspection Comments:

An inspection revealed drilling pits have not been abandoned. The fluid level and liner(s) in pits are acceptable and show no signs of leakage. Mr. Dave Barry with the Petroleum Development Corp. (PDC) has agreed to abandon these pits after winter weather conditions (ie recent snow & ice) have passed.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/26/2011**

Signature: _____
BRENT BEAR

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Phone Call** Contact **ANDREW THOMAS**

Inspection Comments:

Received phone call from Mr. Randy Ferguson at 10:34 am stating that this well has been transferred to Jim Kilbarger.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/31/2012**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236010000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **CATHER** No.: **33-32** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

No vegetation had been established. Pits have been closed and equipment had been removed. Accompanied by inspector Kip Thompson.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/6/2012**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Vegetation had not been established even though straw and seed were present on the side of the hill where the drilling pit had been. Mr. David White stated that seed and straw were applied the November before. One frac tank remains on site. Accompanied by inspector Kip Thompson.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/6/2012**

Signature:

Date Compliance Issued:

ANDREW THOMAS

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34073236030000

Project:

County: **HOCKING** Twp. **FALLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **HOCKING WILDERNESS LTD** No.: **32-33** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Received phone call from Mr. Randy Ferguson at 10:34 am stating that this well has been transferred to Jim Kilbarger.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/31/2012**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

11/2/2012 Operator changed from 8595, PDC ENERGY INC to 8416, LOGAN GAS INC

5/19/2014 Operator changed from 8416, LOGAN GAS INC to 5755, HOCKING HILLS ENERGY WELL SERV

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **39.609350** WH_LONG: **-81.666940**

Directions to site:

Inspection Type: **Completion Testing** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **CYNTHIA VAN DYKE**

Inspection Comments:

My inspection this day to find out what stage of completion well is in.....I found no security guard, no gate, and no one on site. The guages on the well are registering zero and well looks to have tubing run in it and is shut-in. The flare has been removed. Kelly Wade from PDC called last well to say they would be working on well, trying to decide what should be done to it. This is the 3rd time I have been up there and found no one on location. Frac tanks still at site altho I have heard water trucks are visiting regularly. Well has been shut-in 30 days and Kelly has been very responsible to call weekly with reports of progress.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/27/2012**

Signature: _____
CYNTHIA VAN DYKE

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Completion Testing** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **CYNTHIA VAN DYKE**

Inspection Comments:

I met with Jake Caplan this day and talked while watching the well be swabbed off. They started swabbing yesterday and will continue until tomorrow afternoon, hoping to get a show of oil or gas by then. 8/31/12 - still swabbing water, no hydrocarbons. Will continue into next week.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/30/2012**

Signature: _____
CYNTHIA VAN DYKE

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Completion Testing** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **CYNTHIA VAN DYKE**

Inspection Comments:

Kelly from Denver called today to let me know they would be flaring well starting Monday. Said they had fraced well on 7/3/12 - she said they did not know they had to notify us 24 hrs. in advance altho Dan Goins may have got notification.....
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/6/2012**

Signature: _____
CYNTHIA VAN DYKE

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Phone Call** Contact **JAKE GLASCOCK**

Inspection Comments:

Upon inspection, I found all production equipment has been removed from location. The only thing on site is the wellhead equipped with christmas tree. Geologist from PDC stated they were waiting on Dominion pipeline.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/8/2013**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I accompanied Dan Goins to check status on well and it was found to be shut in after fracing operation. Well head has christmas tree installed and site location is acceptable. 17 frac tanks are still on location.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/19/2012**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address _____

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Checked drilling rig at the depth of 7100'ft, will be running in 5 1/2" casing and cementing later today.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/11/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **6/11/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Witnessed 13 3/8" casing being ran for intermediate string.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/22/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/22/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address _____

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Witnessed 9 5/8" casing ran and cemented back to surface, ran 1901'ft with 2 baskets placed at 183'ft and 63'ft from surface.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/22/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/22/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Cement returned to surface, plug down at 3:30 am.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/22/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/22/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Witnessed 9 5/8" casing being ran and set 5450'ft, cement returned to approx. 1000'ft from surface.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/29/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/29/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Cemented surface casing, had trouble installing cement head on casing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/14/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/14/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Witnessed surface casing being ran into well.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/13/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/13/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Moving in Dallas-Morris Drlg to drill well, setting rig up at this time.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/10/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/10/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Drill depth at time of inspection 805'ft.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/16/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/16/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JOSH GARLAND**

Inspection Comments:

Currently drilling at 805'.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/16/2012**

Signature: _____
JOSH GARLAND

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/16/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LAT: **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **PAT SHREVE**

Inspection Comments:

Dan Goins and I went in to meet with Jamie Haga of PDC. Location was being built and the rain shut the crew down. Stumps would be chipped up.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/26/2012**

Signature: _____
PAT SHREVE

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **4/26/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Building well site, drilling rig moving in Thursday to set conductor.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/2/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/2/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **DAN GOINS**

Inspection Comments:

Main drilling rig moving in later in week.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/7/2012**

Signature: _____
DAN GOINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/7/2012**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246670000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **44-20** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Completion Testing** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **CYNTHIA VAN DYKE**

Inspection Comments:

Kelly from PDC called to say they will leave this well shut in for 30 days, possibly up to 100 days, in hopes of building pressure.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/3/2012**

Signature: _____
CYNTHIA VAN DYKE

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location to witness Allied Oilfield Services cement 378' of 20" the surface casing. PDC is using the H & P Flex rig 385. PDC used 4 centralizers. Plug was down at 9:15pm with good cement returns.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/5/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I arrived on location to witness Halliburton cement 5786' of 9 5/8 intermediate casing with 1340 sacks of cement. PDC is using the H & P 385 Flex Rig. Upon arrival, operator was circulating the hole and Halliburton was still trying to get their equipment rigged up and running properly at the wellhead. PDC used 21 centralizers. Plug was down at 10:20am and landed at 12:15pm, however the pressure gradually backed off possibly indicating a leak in the plug or loss of cement to formation. There were spacer returns but no cement returns at the surface. The decision was made to leave the head on and wait 8 hours for the cement to set then run a temperature log, collar locator, and gyro in order to determine the condition of the cement. 1/18/2014: Temperature log showed top of cement at 410'. They ran a gyro and then skid the rig to begin drilling the 2H.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/17/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246840000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I arrived on location for a site inspection. Express Energy was grouting the mousehole, and Dave Gray stated they will let it sit for 12 hours before they resume drilling the surface casing hole. There are no issues to report at this time.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/23/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246840000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I met PDC's EH&S specialist Tony Long, out on location today. The liner was cut in the corner of the location exposing one of the pad drainage vaults. They are going to move the vehicles on top of the spot and check the vault and repair the liner this week. Tony will call me when they are ready to perform job.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/27/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246840000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I arrived on location and they were in the process of hooking up the wireline truck in order to run the gyro.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/5/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location to witness Universal Well Services cement 431' of 20" the surface casing. The conductor was set 11/27/2014 using Express Energy Services. PDC is now using the H & P Flex rig 385. When I arrived, they were unsuccessfully trying to establish circulation before pumping cement. The annulus was blocked with drill cuttings and so they had to work the pipe for quite some time before they achieved circulation. Cold weather brought multiple issues for equipment and they dropped plug around 12:30pm. They had good circulation and had 20 bbls of cement returns.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/8/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

PDC had lost circulation issues while drilling the curve and lateral. They continued to lose mud while drilling so they set a cement plug from 5225-6425' using 466 sacks and skid the rig to the 2H. They plan on coming back to this well and possibly using a liner to control the thief zones in order to resume drilling the lateral.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/10/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Operator is currently setting up cranes to lay out the foundation for the arrival of the H & P rig.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/24/2013**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Met with Mr. Don Kreager at the site. He was waiting on surveyers to plot where the well stake went. They were also in the process of getting the conductor rig ready to drill in the conductor.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/11/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the topping off of the conductor cement job. Conductor hole drilling crew was de-mobilizing and getting off of location very quickly after that.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/15/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JOSH GARLAND**

Inspection Comments:

Witnessed first half of surface cement job with Inspector Andy Thomas. Circulation established, good returns, pipe raised out of hole 8 feet and unable to set back down. 420' of 20" surface casing was set in 458' of 24" borehole.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/8/2013**

Signature: _____
JOSH GARLAND

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/8/2013**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JOSH GARLAND**

Inspection Comments:

Witnessed second half of surface cement job with Inspector Andy Thomas. Circulation established, good returns, pipe raised out of hole 8 feet and unable to set back down. 420' of 20" surface casing was set in 458' of 24" borehole.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/9/2013**

Signature: _____
JOSH GARLAND

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **5/9/2013**

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LAT: **39.562840** WH_LONG: **-81.506940**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

I checked the remediated area outside of the drilling pad. It had been seeded and strawed. A crew was there smoothing the stone on the pad out. Well had a new well head installed on it.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/11/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Company was performing pressure test on 5.5 in. casing. They pressured up to 5000 psi. Spoke with Mr. Blake Roush on site. I also looked at the above ground containment that will be used to store fluid for well stimulation.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/17/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Checked on site to see how close they were fracing. Pump trucks, blenders, and support vehicles were in place. Mega tanks were being filled with water and several 500 barrel tanks were being filled. Spoke with Don Kreager via cell phone and he stated that they were going to try and frac the next day.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/31/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the perforation and the fracing of one stage. Observed a sample of cross-link gel used as a carrier for proppant. Accompanied on inspection by permitting geologist Rick Cisler, Kenny Brown, and intern Andrew Destocki.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/5/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Observed coiled tubing unit getting set up to drill plugs out with the accompaniment of Mr. Rick Cisler and Mr. Kenny Brown. Spoke with company man from PDC and from Spartan coiled tubing services. They showed us the tools they will be using and gave us a run-down of how the job will be conducted.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/26/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Received phone call from Mr. Larry Howell at 11:20 pm and he notified me of a drilling mud spill that came out of the flare line. When I arrived on site, crews were already cleaning up the mess. The majority of the drilling mud collected on the drilling pad in the stone. There is a plastic liner under the stone. All contaminated stone was collected and put in a dumpster of residual waste, and hauled to an EPA approved landfill. There was a mist of drilling mud that sprayed the grass outside of the drilling pad in an area 25 ft. long by 15 ft. wide. I spoke with Mr. Vaughn Staple about remedial work on this area. I gave him the options of either removing all contaminated materials and replacing them with clean materials or bio-remediation in place which means tilling the area up and adding lime and fertilizer or manure and working that into the soil. I checked with the consulting mud engineer and the drilling mud is 100% bio-degradable.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/31/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Received phone call from Dave Grey at 1:24 pm. He stated that the cement plug for the stratigraphic test hole had failed 200', and he will be placing 200' of cement on top of it to achieve a proper plug.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/23/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Stratigraphic test hole had been plugged back. Top of cement should be around 6950. Received paperwork and spoke with Mr. Dave Grey.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/22/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Conducted status check on this drilling rig. Total depth was 4815 ft. I collected paperwork from the previous cement job, and spoke with Mr. David Gray on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/15/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed cementing of the surface casing. Good circulation and good returns were achieved. Universal did the cementing work. Pipe floated up out of the hole 8 ft. Bottom of pipe is at 420 ft.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/8/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210100

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth at the time of inspection was 11559 ft. The inclination was 89.66 degrees. The azimuth was 1.94 radians (349.2 degrees). Spoke with consultant on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/29/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210100

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Inspected remedial work after the drilling mud spill. All contaminated soil had been removed and properly disposed of. Fresh soil had been put in its place. Spoke with consultant on site. He also gave me paperwork for the 5.5 in. casing that they had ran and cemented.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/3/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297210100

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

I received a phone call at 12:55 pm from Randall Ferguson from PDC's Denver office in regards to the spill from the night before. He stated that there was a 10 barrel loss and that they removed all contaminated soil, disposed of it properly and replaced it with fresh soil.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/31/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed stimulation operations on this well. Company was fracing stage 20 out of 33. The break down pressure was 8560. The company man for PDC stated that the formation has been treating at low pressures and rates.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/28/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Coiled tubing unit is on site. Company is preparing to drill out plugs that were used for well stimulation. Spoke with representative from both Spartan, and PDC. Production tanks have been set for this well at the GPS point listed. There are 4 210 barrel tanks an above ground steel impoundment with a liner.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/9/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Company is getting ready to drill plugs out with coiled tubing. Spoke with company men from Spartan and PDC.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/9/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the spudding of the conductor hole. Express was performing the work. Met with Mr. Don Kreager on site. The hole is 36 in. in diameter.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/29/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Stopped by to check out how the stimulation operation was going with the accompaniment of Mr. Rick Cisler and Mr. Kenny Brown. Spoke with company man from PDC. He stated that they had screened off twice and had to fish a perf gun out of the hole.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/26/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Frac crew had their iron disconnected from the well head. They had sanded off and were waiting on a coiled tubing unit to clean it out so that they could resume stimulation operations.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/20/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed stimulation operations for this well. I witnessed the perforations being shot for the 3rd stage. Spoke with PDC company man on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/13/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Company is preparing for stimulation operations on this well. I witnessed the perforation gun being pumped down for the first stage. It sat down 600 ft. from the target. There was a susupected high spot in the wireline. Wireline company will change out flow tubes.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/12/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the 13.375 in casing being cemented. The depth of the hole is 1982 ft. 1945 ft of pipe was ran in the hole. Good circulation and good returns were observed.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/11/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the cementing of the conductor. 102 ft. of 36 in. hole was drilled. 100 ft. of 30 in. conductor was ran and cemented to surface. Circulation and cement returns were observed.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/30/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **39.532380** WH_LONG: **-81.676990**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

New GPS point obtained for well. Above ground frac water containment is being constructed. All drilling equipment has been removed from site. There is no tank pad at this time.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **7/11/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the cementing of the surface casing. Casing crew was having difficulties threading pipe together. Mix water was tested and no chlorides were detected using high and low range Quantabs. They are using water from the municipal water system. Good circulation and good returns were observed.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/8/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth at the time of inspection was 5534 ft. Rig crew was tripping out of the Queenston. They had a tight spot, and a small loss of circulation. They were mixing a pill to remedy this.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/17/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Status check on drilling rig. Total depth at the time of inspection was 10,116 ft. The azimuth of the horizontal hole was 307.48 degrees with an inclination of 91.26 degrees. There is a third party gas show. Spoke with company man Larry Howell.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/26/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total measured depth at the time of inspection was 12204 ft. The inclination of the lateral was 90.23 degrees and the Azimuth was 326.38 degrees. The well had 3rd party gas shows. Spoke with company man Larry Howell.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/27/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Witnessed the cementing of the 5.5 inch casing. 13052 feet of casing was ran. Top of cement should be 1000 feet inside the 9.625 inch casing. All drilling mud was circulated out of the well bore. Circulation was achieved throughout the job.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/30/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth of well was 1982 ft. Rig crew was pulling drill pipe out of the hole in preparation for running 13.375 in. pipe (the first intermitten string).

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/11/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Checked on the status of flowback operations. There are numerous 500 barrel frac tanks on site. Spoke with contractor on site. There is no pollution or contamination on site. Well is equipped with tubing and a rabbit catcher.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/27/2014**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Picked up paperwork for the cementing of the 5.5" casing that was ran over the weekend. I received a job log, P-R graph, and a pipe tally. Spoke with company man on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/9/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297290000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Drilling rig was being assembled at the time of inspection. I called Mr. Catlan Ball from PDC energy and spoke with him about this well and others.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **10/21/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

I was notified by Mr. Tony Long by e-mail that there had been a small oil-based mud spill on the Garvin Pad during the process of moving the rig off of the location. He had also sent me pictures. There was less than 5 gal and it was contained within the pad. When I observed the site, everything had been cleaned up and no evidence of the oil-based drilling mud was left.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/6/2014**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

I inspected site to check on the status of the stimulation operation in progress. They had finished up the 8th stage. Frigid temperatures were making it hard to move water. It was being trucked in. Spoke with Mr. Cliff Anderson on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **1/28/2014**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Total depth of the well at the time of inspection was 15,531 ft. The hole was being conditioned and crew was getting ready to run 5.5 in casing. Spoke with company man on site.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **12/20/2013**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242110000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **ST**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **OMEGA COMMISSIONERS** No.: **14-25** WH_LA1 **39.999260** WH_LONG: **-81.437580**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JESSE DODDS**

Inspection Comments:

Everything passed according to 1509.072A.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/26/2013**

Signature: _____
JESSE DODDS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed: **6/26/2013**

Duration: _____ hrs Section/Name

Original Owner **PETROLEUM DEVELOPMENT CORP**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242920000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **3H** WH_LA1 **39.988660** WH_LONG: **-81.386520**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my inspection, the drilling rig was not drilling due to a pump issue, there 9.625" casing has been cemented back to surface.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/20/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242920000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **3H** WH_LA1 **39.988780** WH_LONG: **-81.386540**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the evening of my inspection I witnessed Universal displace one thousand four hundred twenty five sacks of type 1, gas block with 2% calcium, 15% cr-3,25% celloflake, the cement density was 15.7 with a yield of 1.29, I witnessed 67 barrels of cement returns.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/5/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242920000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **3H** WH_LA1 **39.988782** WH_LONG: **-81.386543**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the evening of my inspection, I witnessed Universal displace six hundred forty sacks of type 1, 3% calcium, the cement density was 15.6 with a yield of 1.20, I witnessed three barrel of cement returns.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/5/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059242920000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DETWEILER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Request**

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

I am on site today training with Mike Hartshorn and witnessed that PDC Energy Inc. H&P Flex Rig 385 drilled a 17.5" hole to the depth of 1979' and set 1934' of new 13.375" 54.5#/ft casing. Universal Well Services was on site gained circulation and cemented casing with 1425 sacks of Class A cement with 2% CaCl and 1/4lb/sk of cell flake. Plug landed and was pressured to 1350psi for 5 minutes with no loss. Had good returns of 67bbls and cement stayed to surface.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **8/5/2013**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059243050000

Project:

County: **GUERNSEY** Twp. **WILLS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **COMMISSIONERS** No.: **2H** WH_LA1 **39.998100** WH_LONG: **-81.436990**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **MICHAEL HARTSHORN**

Inspection Comments:

On the day of my site inspection, the rig was currently drilling there were no spills to report at this time.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **9/9/2013**

Signature: _____
MICHAEL HARTSHORN

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059243370000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DYNAMITE** No.: **2-H** WH_LA1 **39.978305** WH_LONG: **-81.420197**

Directions to site:

Inspection Type: **Casing String Witnessed** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

On the day of my inspection I witnessed that Express Energy Services had drilled a 36 inch diameter hole to the depth of 115 feet and set 115 feet of 30 inch conductor pipe. Express Energy could not get conductor pipe plum. They are pulling pipe back out and will ream hole to 42 inches in diameter and rerun pipe and cement tomorrow.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/25/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059243390000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DYNAMITE** No.: **4-H** WH_LA1 **39.978276** WH_LONG: **-81.420166**

Directions to site:

Inspection Type: **Casing String Witnessed** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

On the day of my inspection I witnessed that Express Energy Services had reamed a 36 inch diameter hole to 42 inches to the depth of 115 feet and set 115 feet of 30 inch conductor pipe. Express Energy Services cemented the pipe with 520 sacks of Class A cement with 2% CaCl. Had good returns of 11bbls and cement stayed to surface.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/26/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34059243390000

Project:

County: **GUERNSEY** Twp. **RICHLAND** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **DYNAMITE** No.: **4-H** WH_LA1 **39.978276** WH_LONG: **-81.420166**

Directions to site:

Inspection Type: **Casing String Witnessed** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DOUGLAS BENNETT**

Inspection Comments:

On the day of my inspection I witnessed that Express Energy Services had drilled a 36 inch diameter hole to the depth of 115 feet and set 115 feet of 30 inch conductor pipe. Express Energy Services cemented the pipe with 320 sacks of Class A cement with 2% CaCl. Had good returns and cement stayed to surface.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/25/2014**

Signature: _____
DOUGLAS BENNETT

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Day Gray called and stated they were unable to get their build rates great enough to land so they pulled back and set a kick plug down to 6200'.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/18/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I stopped by for a rig check. Everything looks good and the H & P flex rig was currently drilling the lateral at a depth of 8795'.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/24/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone

Inspection Purpose: **Administrative Inspection** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

PDC skid the H & P rig to the 3H and ran cement bond log. The top of cement on the 9 5/8" was actually at 2610'. They are currently waiting on perf and cement trucks in order to perf at 2580' and set a retainer at 2270'.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/2/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I arrived on location for the operation and safety meetings. At this time the well is producing very little gas. If it is bridged off they will know once the pull on the drill pipe by drag weight. During the operation meeting, it was discussed that PDC personnel will attempt to kill the well followed by the cutting and tripping out the drill pipe. They will then install a packer to control the well. They plan on using a radial cutting tool. Wild Well Control will be at the wellhead to determine the area of mechanical integrity failure.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/7/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246830000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was notified en route this morning that the RCT (radial cutting torch) did not succeed in cutting the drill pipe so they set a back off charge and were able to free the drill pipe. They then POOH, installed the packer and TIH. When they were attempting to set the packer, the setting tool failed for unknown reasons, and it fell down hole and is currently on top of the drill pipe (fish). It is currently stuck somewhere around 700-760'. They have been and will continue to pump fluid down hole at ½ bbl per minute on the annulus with a mud weight of 15.3 and have around 320 bbls in the hole, which is on a slight vacuum. The current plan as of now is to set a drill pipe bridge plug, which will not arrive until 9:00 this morning, and then switch out the well head. Once the wellhead is secure they will go back down hole and fish for tools. At this time, they are pulling the drill pipe out of the hole and preparing to set bridge plug.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LICENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/8/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246840000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **2H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

PDC is currently drilling the horizontal lateral and mudloggers are on location taking samples. They are currently at 8571' MD.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/24/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I arrived on location for the operation and safety meetings. At this time the well is producing very little gas. If it is bridged off they will know once the pull on the drill pipe by drag weight. During the operation meeting, it was discussed that PDC personnel will attempt to kill the well followed by the cutting and tripping out the drill pipe. They will then install a packer to control the well. They plan on using a radial cutting tool. Wild Well Control will be at the wellhead to determine the area of mechanical integrity failure.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/7/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address _____

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

0600: Safety meeting. Everyone on site was involved. It was held by Wild Well Control personnel. They gave explicit instructions about getting the cellar pumped out so that they could see down inside to determine the cause of the leak. The well was not blowing any drilling mud at this time, but still had tremendous gas pressure on it. They still could not see to determine the cause of the leak. Universal Well Services were on site to perform any pumping that may be needed after a plan was in place. Accompanied by Inspector Jake Glascock.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/5/2014**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Inspector Dave Ball and Jake Glascock on location. Operator has set up a containment area for 500 bbl frac tanks which are holding the cleanup fluids. The operator has removed the rest of the wellhead but still has not installed the new wellhead. They are currently cleaning out the cellar and still need to pull the 9 5/8" casing in order to set it in the slips. They plan to nipple up and testing the BOP sometime this evening.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/10/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Jake Glascock and Dave Ball were on location and met with company man, Larry Howell and he stated that at 4:00am they had removed the BOP stack and gained access to the drilling spool assembly (DSA). They then removed, dismantled, and washed off the DSA and ring gasket. Both of these were damaged and at this time it is still unclear which of these two were the primary source for the wellhead issues. PDC has sent Wild Well Control and Universal home now things are under control. EHS crews are steam cleaning the drilling pad and cellar at this time. The product being washed off of pad is being sucked up by multiple vac trucks. The welder arrived on location in order to cut the 9 5/8" casing and wellhead. The cellar and wellpad has passed initial gas sniff test. The welder arrived on location and cut the 9 5/8" casing. Later this evening they plan to spear into the 9 5/8", set it in slips, and place it in the wellhead. They will then replace the old wellhead, nipple up and test the BOP. Plan is to be on location at 9:00 am tomorrow for this procedure.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/9/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

This morning there was a meeting which involved the USEPA/EPA discussion in regards to the on and offsite contamination containment and recovery. PDC representative stated that while drilling operator lost 70 bbls of oil-based mud (OBM) then recovered 70 bbls of OBM. Operator then attempted to circulate out the gas bubble. The well was then shut in and after about 45 minutes it began to pressure up and it was then that they heard a 'pop' sound. This is when the gas and around 425 bbls of OBM came up the hole. All of the drains basically filled up and overflowed off of location. As of right now, there still has been no sign of contamination at the second of the two containment dams they constructed immediately after the event in order to capture the movement of the OBM. They are currently pumping the OBM from containment dam #1 to the well pad and into 500 bbl frac tanks. They have also placed about 100' of 10X5' booms above dam #1 and 200' of booms down from dam #2. OEPA/USEPA are coordinating the cleanup and monitoring plans with the PDC EHS personnel. PDC also has environmental consultant contractors on the way to sample and monitor the areas alongside the other agencies. At this time, Wild Well Control has still not been able to completely determine the specific mechanical integrity issues.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/5/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location to witness Halliburton cement the 9 5/8 intermediate casing. The plug was down at 6:35pm and although there were gel returns the cement did not circulate to the surface.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/19/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Dave Gray called me and stated the 9 5/8" casing top was around 400' based on the temperature log.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **2/20/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

PDC is currently setting up for Halliburton to perform a cement squeeze job in the shale late this evening in order to resolve the lost circulation issues. Once they get the issue resolved they will be back to drilling the lateral. They have already drilled around 900' in lateral.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/3/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was notified en route this morning that the RCT (radial cutting torch) did not succeed in cutting the drill pipe so they set a back off charge and were able to free the drill pipe. They then POOH, installed the packer and TIH. When they were attempting to set the packer, the setting tool failed for unknown reasons, and it fell down hole and is currently on top of the drill pipe (fish). It is currently stuck somewhere around 700-760'. They have been and will continue to pump fluid down hole at ½ bbl per minute on the annulus with a mud weight of 15.3 and have around 320 bbls in the hole, which is on a slight vacuum. The current plan as of now is to set a drill pipe bridge plug, which will not arrive until 9:00 this morning, and then switch out the well head. Once the wellhead is secure they will go back down hole and fish for tools. At this time, they are pulling the drill pipe out of the hole and preparing to set bridge plug.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LICENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/8/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location to witness the testing of the BOP. Full Circle Oilfield Services performed and passed all eighteen 5 minute tests on the BOP.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/11/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location for the operation and safety meetings in regards to the PDC mechaical integrity failure at the wellhead. It was decided that today Wild Well Control would not kill the well until the proper equipment for cutting the drill pipe arrived on location. WWC would begin cleanup of the rig and all electrical components to perpare for the nex day. USEPA/Ohio EPA are on location sampling the surrounding streams.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/6/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Administrative Inspection** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Tony Long called and stated that TetraTech was working 12 hour shifts using 8" pumps in order to move the product off of the holding areas and to also be ahead of any heavy rain that may come in the next few days. They are also currently washing the east and west laterals with water hoses and believe the rain will be the final wash they need to remove all of the free product down to the pumps. Today they began sealing of the drain pipes to the catch basins in order to manage the pad fluid with sump pumps and vac trucks. A water filtration system will also be installed to treat and discharge some of the water. I also spoke with Betsy Nightingale of USEPA, and she stated that they are monitoring the seeps on the downside of the dam #1. Steve Lowry, Ohio EPA geologist, was on location to try and understand the migration pathway of the oil seeps.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LICENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/13/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

PDC has the rig shut down at this time and is currently working with USEPA/OEPA with the cleanup activities in and around location.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/12/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **NOV Follow-up** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location with DOGRM geologist Kyle Baldwin and Southwest Region Supervisor Dan Goins to meet with PDC EHS Tony Long and USEPA Betsy Nightingale. We walked the pad location with Tetrattech representative Andrew, and it was stated that there were 15 "seep" areas on the pad location that they were monitoring. Some of the areas were not even wet enough to collect samples. There were two seeps at the containment dam #1. One was on the downstream side of the dam itself and another which was out of tree root system in same area. At this time, it is most likely migrating through the dam and a result of all of the recent rain in the area. Tetrattech and C-K Associates are cleaning and monitoring these areas, and Tetrattech may install monitoring wells at the pad in the next few days. The general feeling at this time from all parties is that the majority of the product has been cleaned from the location and stream channels. They have strengthened both dams in anticipation for the rain heading this way tonight.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/14/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Reviewed by: _____

Required action to be completed by:

Forward to: _____

Extended action completed:

Duration: _____ hrs Section/Name

Required action completed:

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

On site along with county inspector Jake Glascock to tour well pad and inspect faulty BOP stack and we walked the entire site to photograph containment dams in creek and make recommend placing containment around dirty water tanks that were used for clean up purposes from recent events that took place on well pad.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/9/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DAVID BALL**

Inspection Comments:

On site along with county inspector Jake Glascock to witness testing of BOP stack and releasing of bridge plug which was set at 751 ft.

Note: No testing performed at this point due to welder/wellhead tech missed measuring proper cut off point on 13" casing they had to cut off new wellhead and start over they will likely be ready to test BOP later this afternoon.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/10/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Inspection revealed that clean up efforts are going on at site of recent blowout and wellhead failure they suspect seal ring or possibly cracked wellhead may be the cause of failure.

Note: Retrievable bridge plug set @ 751 ft. and 13.1 oil based drilling fluid placed on top of plug too 100 ft. below surface and then plans were made to clean up cellar area before they rig down BOP stack and repair faulty equipment.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/8/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Dave Ball was on location to witness the successful release of the retrievable packer. Soon after, I arrived on location to witness Bluedot trip into hole with magnet in order to fish out the lost packer assembly. They made two unsuccessful attempts and plan on going back into hole with a spear but are waiting on a sub tool.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/15/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Production Wells** Contact: Phone

Inspection Purpose: **NOV Follow-up** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Compliance Notice Follow-up 1399294820: USEPA has left the location and handed over clean up supervision to Ohio EPA. At this time, the majority of the product has been cleaned up and is either in 500bbl frac tanks or hauled off of location for disposal. Crews continue to monitor and clean areas on and off well pad location. The operator is currently fishing for stuck tool and drill pipe. They are not producing or flaring gas at this time. I will continue to monitor activities until well is back in compliance.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/20/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN**

Twp. **CENTER**

Sec: **0**

Lot: **0**

WI Typ: **OG**

Owner: **PDC ENERGY INC**

Resp Co

Well Name: **PALMER**

No.: **1H**

WH_LA1

0.000000 WH_LONG:

0.000000

Directions to site:

Inspection Type: **Drill / Deepen / Reopen**

Contact:
Address

Phone

Inspection Purpose: **Status Check**

Type of Notification

Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location with Dan Goins, Joe Hoerst, and the state engineers. We walked the well pad with PDC personnel in order to discuss well pad construction improvements and recommendations. The well is currently under control and shut in. Blue Dot has arrived to use a freepoint locator for the drill pipe still stuck down in the hole.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR

Vac

ANNULUSPRESSURE:

Vac

FLOWMETER:

Vac

HAULERNO:

LISCENSE_NUM:

LANDOWNERWAIVER:

P_REST_PASS:

F_REST_PASS:

Inspection Date:

5/19/2014

Signature:

JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs

Section/Name

Original Owner

PDC ENERGY INC

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site: Centerbend road left @ Hackney site on left.

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DAVID BALL**

Inspection Comments:

On site to witness Blue Dot Service company attempt to retrieve packer from wellbore, they were able to get packer it broke just below packer assembly and they pulled it from well and then they had to wait on more fishing tools to retrieve drill string.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/16/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Inspection revealed that rig crew and several third party contractors were cleaning on equipment preparing for USEPA inspection and if passed they will be allowed to proceed with removing packer from well bore and they fish for lost tools in well below the packer.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/11/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Stopped by drill site for update on possible fishing job rig crew was still cleaning on equipment and third party contractors were still cleaning in area of creek beds.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/12/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Inspection revealed that Blue Dot wire line services were able to retrieve top bridge plug and they attempted to fish second plug and were unsuccessful so decision was made to go in hole with overshot tool fish with but they were shy a needed changeover sub they will resume operations when sub arrives on site and tools are made up.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/15/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Plug / Plug Back** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

The decision was made to plug and abandon this well. I arrived on location to witness the setting of the first bridge plug. Blue Dot Wireline Services successfully set the bridge plug at 5860'. The top of the fish is at 5862' and the top of the liner is at 5725'. The operator is now going to TIH, perform a barite sweep, load the hole with brine, and set the 300' cement plug using Universal Well Services. Once the cement plug, they will TOOH, clear the pipe, set the second bridge plug, and run the cement bond log. Soon after, Universal will begin plugging out the rest of the hole with cement to the surface.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/22/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Plug / Plug Back** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DAVID BALL**

Inspection Comments:

On site to witness the remaining plug job and to verify cement to surface and it stayed up good.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/24/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Plug / Plug Back** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **DAVID BALL**

Inspection Comments:

On site to witness setting of bridge plug and cementing of well, Universal Well Services pumped a total of 2048 sacks of cement during plugging operation and according to bond log cement top on backside of 9.625" was at ground level.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/23/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

**Went by drill site to gather info on flaring of excess gas that was encountered after they backed off drill string@6154'.
Note: Walked outer area of well pad to check for any new oil seepage from pad area.**

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/18/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Plug / Plug Back** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

On site to witness Universal Well Services pump 300' cement plug on top of bridge plug once this task is completed they will come out of hole and set another bridge plug and then proceed to bond log 9.625" casing to determine accurate cement top on backside of casing.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/23/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **DAVID BALL**

Inspection Comments:

Inspection revealed that while running free point tools in well they broke wireline and it became lodged within drill string and they came out of hole and removed tool from drill pipe and then they ran a set of hydraulic jars in well and reattached to drill string and they tried to work stuck drill string free.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/20/2014**

Signature: _____
DAVID BALL

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **NOV Follow-up** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Compliance Notice Follow-up 1399294820: I arrived on location to meet with PDC EHS manager Randall Ferguson, and EHS specialist, Tony Long. We walked the perimeter of the pad location to inspect the latest cleanup and restoration activity. There are still two small seep areas, on each side of the pad in the streams where a small sheen still exists. The have built two small containment dams just downstream to capture the fluid. It is then soaked up/transported back up to frac tanks. There are several seeps on the pad slope which they are monitoring. The rest of the seeps are found in the unnamed tributary. I also met with Keith Nichols, C-K Sr. Project manager and his associates, who are overseeing the cleanup and restoration of the well pad and surrounding affected areas. He stated they will have a final draft Site investigation Work Plan for the well pad plan on Friday.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/28/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

PDC is currently tearing down and cleaning the H & P rig. They will be moving off location on Tuesday.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **5/28/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **NOV Follow-up** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Compliance Notice Follow-up 1399294820: I arrived on location to do a follow-up inspection and to meet with Tony Long and Hollis Millard (C-K Associates). We walked the perimeter of the well pad again and it was explained that there are 16 seep evaluation areas found in the west and east lateral streams, of which only two shows a hydrocarbon sheen. These are the two which have their own containment dams. So far nothing has shown up below these dams. They were currently flushing the west lateral seep location. There are three monitoring wells just on the backside of the containment dam #1. They are pumping and monitoring these wells and still getting a very small amount of sheen which is still believed to be trapped in the dam itself at time of construction. They are monitoring all areas at all times. They had dug a 15' pothole evaluation on the NW corner of the well pad last Thursday and found no signs of hydrocarbons. Once the rig and all of the associated equipment is completely removed from location they will start digging several more pothole evaluation pits in other key areas in order to determine the subsurface issues. They will also set up a containment area for rinsing the pads up on the pad location. The rig is scheduled to be finished up by the end of the week.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/2/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: _____ Phone _____
Address _____

Inspection Purpose: **Status Check**

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location to meet with Blake Rouse and Tony Long. We walked the pad and discussed the next chain of events in regards to dismantling and cleaning the pads. There are various pieces of equipment on location however the rig and equipment have been moved to another county. Some of the house units still remain and we be moved by the end of the day. They will set up the pad cleaning containment area today. Once the pads are cleaned and removed, they will inspect the liner and issues underneath. They will then start removing the liner and begin digging pothole evaluation pits to determine the location of all subsurface issues leading to the two seeps on the slopes of the pad and the west and east laterals.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: _____ LISCENSE_NUM: _____

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/6/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Plug / Plug Back** Contact: Phone

Inspection Purpose: **NOV Follow-up** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I was on location to witness the beginning stages of liner removal and pothole excavation pit evaluation. The pit was located at the back middle of the well pad and was excavated down to 12' into virgin red clay. The top 6" consisted of 304 limestone and the rest of the profile consisted of broken rock and clay down to the red clay. The pit was dry and contained no product. C-K sent several of the samples in the first 5' off to the labs for analysis. The operator then filled the pit. Following pit excavations, the operator cut and removed a section of liner from the back of the well pad to the wellhead location and discarded it into a dumpster to be properly removed from location. I had them cut out a section of the felt adjacent to the wellhead, which was located underneath the plastic liner, in order to get a first glimpse at the condition of the limestone gravel. There were no puddles and minimal staining of product. PDC plans to continue removing the liner and felt in the next few days and excavating more test pits around the well pad location in order to get a better picture of what is taking place under the liner. They will then be able to correlate that data to the other areas of concern.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/11/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Reviewed by: _____

Required action to be completed by:

Forward to: _____

Extended action completed:

Duration: _____ hrs Section/Name

Required action completed:

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification Contact **LYNN PARKINS**

Inspection Comments:

Accompanied Inspector Andy Thomas to observe the excavation/sampling of test pits and to inspect other clean-up efforts being implemented around the well pad by C-K Associates and PDC Energy.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/12/2014**

Signature: _____
LYNN PARKINS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Plug / Plug Back** Contact: Phone

Inspection Purpose: **NOV Follow-up** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

Compliance Notice Follow-up 1399294820: I was on location with Tony Long to inspect the well pad following the complete removal of liner. There was minimal to no product found around the wellhead and the overall well pad was free of contamination. Some areas have minor staining. PDC plans on covering the pad with two felt and on plastic liner prior to bringing in completion crews on June 27. All areas will be monitored by C-K specialists during completions and around the clock until all equipment is removed offsite. I will continue to monitor the location.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/16/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Clean-up operations witnessed by Inspector Andy Thomas accompanied by Inspector LJ Parkins. When I arrived, I was briefed on the progress of the clean-up operation by Mr. Tony Long of PDC and Mr. Hollis Miller of C-K. We then walked down to the pad and looked at the well head, cellar and mouse hole of the 1-H. A section of felt had been pulled away from the east side of the well. There was surficial contamination in a 6 ft. radius. After that, I witnessed the digging of test pit #3. It was on the east side of the pad near a catch basin. When the felt was removed from the area some surficial contamination was observed. The trackhoe took one scoop, and 6 in. below the surface the contamination disappeared. At 3 ft. clean soil was observed. The pit was dug 13 ft. deep. Most of the fluid was sucked out of the cellar of the 1-H. There was some sludge and water left in the bottom. I checked it several times throughout the day. The fluid level never changed which told me that the cellar was not leaking. After that, we took a walk around the outside perimeter of the pad. I noted that catch basins were sealed. The seep on the NW slope had subsided. There was some staining left on the stones in the exterior drainage ditch. There was no sheen on any of the water observed in the drainage ditch or any of the collection areas. We then went back up to the pad and witnessed an attempt to dig test pit #4. There was no contamination on the ground surface. The trackhoe was unable to dig past 2 ft. due to the presence of bedrock. After that, the rest of the felt was pulled away from the well. There was some contaminated fluid in a 6 ft. radius around the cellar. Mr. Tony Long dug down 2 in. and we observed clean limestone (304's) underneath. After lunch, I went down to the earthen dam with Mr. Hollis Miller. He explained to me how the recovery wells worked. He also took samples from them while we were down there. Absorbent booms are still in place. Remediation of the creek bed looks satisfactory. Vegetation has been established on the banks, and no contamination was observed in the water or on the soil. Pumps are in place in case of heavy precipitation. I then went back up to the pad to witness test pit #5 being dug. There was contamination observed down to the geotextile fabric 6 in. down. Underneath of it there was no contamination. The pit was dug 13 ft. deep. There was no evidence of contamination or seeping from the geotextile fabric down to 13 ft. In closing with Mr. Tony Long he stated that all contaminated material will be removed from the pad and hauled to the EPA approved landfill and all catch basins and recovery wells will continue to be monitored until returns have diminished.

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/12/2014**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34115246850000

Project:

County: **MORGAN** Twp. **CENTER** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **PALMER** No.: **1H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Plug / Plug Back** Contact: Phone

Inspection Purpose: **Status Check** Address

Type of Notification Contact **JAKE GLASCOCK**

Inspection Comments:

I stopped by location today and they were laying down and moving out the workover rig. They had just finished cleaning out the wells and had also installed the 2 7/8" production tubing.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **6/24/2014**

Signature: _____
JAKE GLASCOCK

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297250000

Project:

County: **WASHINGTON** Twp. **WATERFORD** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **NEILL** No.: **1-H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Preliminary Restoration** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Well has been completed with a pumping unit, electric motor, tubing and rods. Well was pumping at the time of inspection. No pollution or contamination was observed. Vegetation has been established on the site. No erosion was observed as a result of the pad construction. Preliminary restoration passed.
Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **4/7/2014**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners

Ohio Department of Natural Resources
Division of Mineral Resources Management
Facility Report

API Well No.

34167297300000

Project:

County: **WASHINGTON** Twp. **ADAMS** Sec: **0** Lot: **0** WI Typ: **OG**

Owner: **PDC ENERGY INC** Resp Co

Well Name: **GARVIN** No.: **3H** WH_LA1 **0.000000** WH_LONG: **0.000000**

Directions to site:

Inspection Type: **Drill / Deepen / Reopen** Contact: Phone
Address

Inspection Purpose: **Status Check**

Type of Notification **Field Visit or Inspection** Contact **ANDREW THOMAS**

Inspection Comments:

Checked on the status of flowback operations. There are numerous 500 barrel frac tanks on site. Spoke with contractor on site. There is no pollution or contamination on site. Well is equipped with tubing and a rabbit catcher.

Inspection.CMMNT:

Accompanied by _____

INJECTIONPRESSUR Vac ANNULUSPRESSURE: Vac FLOWMETER: Vac

HAULERNO: LISCENSE_NUM:

LANDOWNERWAIVER: P_REST_PASS: F_REST_PASS:

Inspection Date: **3/27/2014**

Signature: _____
ANDREW THOMAS

Date Compliance Issued:

Required action to be completed by:

Reviewed by: _____

Extended action completed:

Forward to: _____

Required action completed:

Duration: _____ hrs Section/Name

Original Owner **PDC ENERGY INC**

Former Owners