

**FORM INSP**  
Rev 05/11

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Inspection Date:  
12/18/2015

Document Number:  
680701119

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
	244880	323182	Peterson, Tom		

**Operator Information:**

OGCC Operator Number: <u>69175</u>
Name of Operator: <u>PDC ENERGY INC</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
		cogccinspection@pdce.com	All inspections

**Compliance Summary:**

QtrQtr: NWSW Sec: 10 Twp: 4N Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/17/2015	680701118	PR	WK	SATISFACTORY			No
08/11/2015	680700310	PR	SI	SATISFACTORY			No
08/30/2012	661602207	PR	PR	SATISFACTORY	P		No
05/21/2010	200250818	PR	PR	SATISFACTORY			No
06/16/2003	200040209	PR	PR	SATISFACTORY		Pass	No
07/21/1994	500168959		PR			Pass	No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
244880	WELL	PR	04/07/2004	OW	123-12675	SPAUR 10-1	PA	<input checked="" type="checkbox"/>
418562	WELL	AL	11/27/2013	LO	123-31954	Spaur 10GD	AL	<input type="checkbox"/>
418566	WELL	AL	11/27/2013	LO	123-31956	Spaur 23-10D	AL	<input type="checkbox"/>
418572	WELL	AL	11/27/2013	LO	123-31958	Spaur 10HD	AL	<input type="checkbox"/>

**Equipment:**

Location Inventory

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Inspector Name: Peterson, Tom

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>4</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY			
DRILLING/RECOMP	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	1	SATISFACTORY			
Horizontal Heated Separator	1	SATISFACTORY			
Bird Protectors	1	SATISFACTORY			

<b>Facilities:</b>				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	400 BBLS	STEEL AST	,
S/A/V: SATISFACTORY	Comment: _____			
Corrective Action: _____				Corrective Date: _____

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Corrective Date
Comment	

**Facilities:**       New Tank      Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS	,

S/A/V: SATISFACTORY      Comment: \_\_\_\_\_

Corrective Action:	Corrective Date:
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Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Corrective Date
Comment	

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 244880

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	andrewsd	Operator must implement best management practices to contain any unintentional release of fluids.	07/27/2010
OGLA	andrewsd	Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	07/27/2010

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Facility**

Facility ID: 244880 Type: WELL API Number: 123-12675 Status: PR Insp. Status: PA

**Cement**

Cement Contractor

Contractor Name: Sanjel

Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): \_\_\_\_\_

Circulate to Surface: \_\_\_\_\_

Cement Fall Back: \_\_\_\_\_

Top Job, 1" Volume: \_\_\_\_\_

Intermediate Casing

Cement Volume (sxs): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Production Casing

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Plugging Operations

Depth Plugs(feet range): 6825'-6130', 500'-0'

Cement Volume (sx): 340 sxs

Good Return During Job: \_\_\_\_\_

Cement Type: Class G Neat 15.8#

Comment: CIBP @ 6825' KB, EOT @ 6788' KB, establish circulation with rig pump, MIRU Sanjel cementers, mix and pump 50 sxs Class G Neat 15.8# cement (10.2 bbls total), displace tbg with 23.4 bbls fresh water, RD cementers, lay down tbg. MIRU Casedhole Solutions e-line, set second CIBP @ 4320' KB, dump bail 2 sxs of cement on top of CIBP, perforate csg @ 500' KB, 4 SPF, 90 degree phasing. RDMO e-line, ND BOP, NU WH, establish circulation with rig pump, RU cementers, mix and pump 290 sxs Class G Neat 15.8# cement (59.4 bbls total) with 6 bbls returned to work tank, clean up and RDMO cementers, SIW, SDFN.

**BradenHead**

Comment: Bradenhead is exposed at surface.

CA: \_\_\_\_\_

CA Date: \_\_\_\_\_

**Environmental**

Spills/Releases:

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

Water Well:

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

Field Parameters:

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): N

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit**

Interim Reclamation:

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: DRY LAND

Comment:

- 1003a. Debris removed? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Waste Material Onsite? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Unused or unneeded equipment onsite? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Pit, cellars, rat holes and other bores closed? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Guy line anchors removed? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment:

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: DRY LAND

Reminder: \_\_\_\_\_

Comment:

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Inspector Name: Peterson, Tom

Non cropland: Revegetated 80% \_\_\_\_\_

Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation

Well Release on Active Location

Multi-Well Location

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTOR  
Y  
Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT