

**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:
12/18/2015Document Number:
680701119Overall Inspection:
SATISFACTORY**FIELD INSPECTION FORM**

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

Operator Information:OGCC Operator Number: 69175Name of Operator: PDC ENERGY INCAddress: 1775 SHERMAN STREET - STE 3000City: DENVER State: CO Zip: 80203

- ☐ 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**

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

Signs/Marker:

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: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Equipment:

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

Facilities:

☐ 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

Inspector Name: Peterson, Tom

Corrective Action					Corrective Date	
Comment						
Facilities: <input type="checkbox"/> 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:	
<u>Paint</u>						
Condition	Adequate					
Other (Content) _____						
Other (Capacity) _____						
Other (Type) _____						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Corrective Action					Corrective Date	
Comment						
<u>Venting:</u>						
Yes/No	Comment					
NO						
<u>Flaring:</u>						
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:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

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?	<u>Pass</u>	CM	
	CA			CA Date
	Waste Material Onsite?	<u>Pass</u>	CM	
	CA			CA Date
	Unused or unneeded equipment onsite?	<u>Pass</u>	CM	
	CA			CA Date
	Pit, cellars, rat holes and other bores closed?	<u>Pass</u>	CM	
	CA			CA Date
	Guy line anchors removed?	<u>Pass</u>	CM	
	CA			CA Date
	Guy line anchors marked?		CM	
	CA			CA Date

1003b.	Area no longer in use?	<u></u>		Production areas stabilized ?	<u></u>
1003c.	Compacted areas have been cross ripped? <u></u>				
1003d.	Drilling pit closed?	<u></u>	Subsidence over on drill pit?	<u></u>	
	Cuttings management:	<u></u>			
1003e.	Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u></u>				
	Production areas have been stabilized?	<u></u>	Segregated soils have been replaced?	<u></u>	

RESTORATION AND REVEGETATION

Cropland

Top soil replaced	<u></u>	Recontoured	<u></u>	Perennial forage re-established	<u></u>
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Non-Cropland

Top soil replaced	<u></u>	Recontoured	<u></u>	80% Revegetation	<u></u>
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1003 f.	Weeds Noxious weeds?	<u></u>
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Comment:

Overall Interim Reclamation _____

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