

**FORM  
INSP**Rev  
X/15

# State of Colorado

## Oil and Gas Conservation Commission

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



Inspection Date:

07/11/2017

Submitted Date:

07/11/2017

Document Number:

680704280**FIELD INSPECTION FORM**

Loc ID 307227 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

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

- ☐ THIS IS A FOLLOW UP INSPECTION  
☐ FOLLOW UP INSPECTION REQUIRED  
☒ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**5 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		cogccinspection@pdce.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
296190	WELL	SI	01/01/2017	OW	069-06350	JACKSON 1-DU	PA

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	DRILLING/RECOMP		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good: ☒

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		
Comment:	Panel		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Plunger Lift	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	2" steel riser		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
			CENTRALIZED BATTERY		40.424500,-104.949430
Comment:	Shared facility with API #069-06349				
Corrective Action:				Date:	

**Paint**

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

**Venting:**

Yes/No			
Comment:			
Corrective Action:			Date:

**Flaring:**

Type			
Comment:			
Corrective Action:			Date:

**Inspected Facilities**Facility ID: 296190 Type: WELL API Number: 069-06350 Status: SI Insp. Status: PA**Cement**Cement ContractorContractor Name: Ranger Energy

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 OperationsDepth Plugs(feet range): 1210'-0'Cement Volume (sx): 387 sxsGood Return During Job: YESCement Type: Class G Neat 15.8#

Comment: MIRU Ranger Energy Services wireline, RIH with jet cutter and cut csg @ 1100' KB, POOH with spent cutter, RDMO wireline, condition wellbore with rig pump, lay down csg, change over tools, TIH with tbg to 1210' KB, MIRU Ranger Energy Services cementers, hold safety meeting, establish circulation, mix and pump 387 sxs Class G Neat 15.8 ppg cement slurry shoe plug (79.2 bbls total), RD cementers, lay down tbg, ND BOP, ND WH, top off cement, NU night cap, SIW, RDMO.

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

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

**BradenHead**Comment: Bradenhead valve is exposed at surface.

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

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

**Environmental**

**Spill/Remediation:**

Comment:

Corrective  
Action:

Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: OFF

Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit****Interim Reclamation:**

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

Land Use: \_\_\_\_\_

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? In

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? In

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

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

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 \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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

Comment \_\_\_\_\_

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

**Overall Interim Reclamation****Final Reclamation/ Abandoned Location:**

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

Final Land Use: \_\_\_\_\_

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 \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

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

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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			

Comment:

Corrective Action:

Date:

**Pits:** ☒ NO SURFACE INDICATION OF PIT