

**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:

05/22/2017

Submitted Date:

05/22/2017

Document Number:

680704128

**FIELD INSPECTION FORM**

Loc ID 302671 Inspector Name: Peterson, Tom On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

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

**Findings:**

23 Number of Comments  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Leonard, Mike		mike.leonard@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
,		cogccinspection@pdce.com	
Precup, Jim		james.precup@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
299966	WELL	PR	03/01/2017	OW	123-29578	LAJCO 17C	EG
418568	WELL	PR	03/01/2017	OW	123-31957	LAJCO 17RD	EG
418578	WELL	PR	03/01/2017	OW	123-31959	LAJCO 17SD	EG
418600	WELL	PR	03/01/2017	OW	123-31960	LAJCO 17ND	EG

**General Comment:**

[2017 Flowline NTO Inspection 1000' Buffer](#)

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	Lock out/tag out		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	x 4		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

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

<b>Good Housekeeping:</b>			
Type	UNUSED EQUIPMENT		
Comment:	Unused risers noted in prior inspection document #680704080 have been determined to be utilized for a compressor installation and are considered to be active. Flowlines and risers have been pressure tested and LOTO in accordance with NTO of 5/2/2017.		
Corrective Action:		Date:	

Overall Good:

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

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	OTHER		
Comment:	Separator sound wall		
Corrective Action:		Date:	
Type	IGNITOR/COMBUSTOR		
Comment:	Panel		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Panel x 4		
Corrective Action:		Date:	

<b>Equipment:</b>		corrective date
Type: Horizontal Heated Separator	# 1	
Comment: <a href="#">N40.31632 W-104.91049</a>		
Corrective Action:		Date:
Type: Emission Control Device	# 1	
Comment: <a href="#">N40.31638 W-104.91041</a>		
Corrective Action:		Date:
Type: Plunger Lift	# 4	
Comment:		
Corrective Action:		Date:
Type: Flow Line	#	
Comment: <a href="#">31- 2" risers and flowlines, 2- 1" risers and supply line for ECD burner</a>		
Corrective Action:		Date:
Type: Bird Protectors	# 2	
Comment:		
Corrective Action:		Date:
Type: Ancillary equipment	# 3	
Comment: <a href="#">Two automation arrays and one ECD scrubber.</a>		
Corrective Action:		Date:
Type: Gas Meter Run	# 1	
Comment: <a href="#">Multiple tube meter run</a>		
Corrective Action:		Date:
Type: Pig Station	# 1	
Comment: <a href="#">N40.31627 W-104.91051</a>		
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS		40.315980,-104.910300
Comment: <a href="#">Produced water vault is anchored.</a>					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	3	300 BBLs	STEEL AST		40.315980,-104.910300	
Comment:		Crude oil tanks are anchored.				
Corrective Action:						Date:
<b>Paint</b>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Comment:						
Corrective Action:						Date:
<b>Venting:</b>						
Yes/No	NO					
Comment:						
Corrective Action:						Date:
<b>Flaring:</b>						
Type						
Comment:						
Corrective Action:						Date:

<b>Inspected Facilities</b>			
Facility ID: <u>299966</u>	Type: <u>WELL</u>	API Number: <u>123-29578</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
<b>Producing Well</b>			
Comment: <u>Currently SIBP</u>			
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 10%;" type="text"/>		
<b>BradenHead</b>			
Comment: <u>Bradenhead valve is exposed at surface.</u>			
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 10%;" type="text"/>		
Facility ID: <u>418568</u>	Type: <u>WELL</u>	API Number: <u>123-31957</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
<b>Producing Well</b>			
Comment: <u>Currently SIBP</u>			
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 10%;" type="text"/>		
<b>BradenHead</b>			
Comment: <u>Bradenhead valve is exposed at surface.</u>			
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 10%;" type="text"/>		
Facility ID: <u>418578</u>	Type: <u>WELL</u>	API Number: <u>123-31959</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
<b>Producing Well</b>			
Comment: <u>Currently SIBP</u>			
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 10%;" type="text"/>		
<b>BradenHead</b>			
Comment: <u>Bradenhead valve is exposed at surface.</u>			
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 10%;" type="text"/>		
Facility ID: <u>418600</u>	Type: <u>WELL</u>	API Number: <u>123-31960</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
<b>Producing Well</b>			
Comment: <u>Currently SIBP</u>			
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 10%;" type="text"/>		
<b>BradenHead</b>			
Comment: <u>Bradenhead valve is exposed at surface.</u>			
Corrective Action: <input style="width: 90%;" type="text"/>	Date: <input style="width: 10%;" type="text"/>		

**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: IRRIGATED

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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

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: COMMERCIAL, IRRIGATED, RESIDENTIAL \_\_\_\_\_

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

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401289802	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153007">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153007</a>
680704129	Risers	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153005">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153005</a>