

**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: _____**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:23 Number of Comments0 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

LocationOverall Good: ☒

Signs/Marker:			
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: _____

Good Housekeeping:

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: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
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:	

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

Inspector Name: Peterson, Tom

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:
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:
Venting:						
Yes/No	NO					
Comment:						
Corrective Action:						Date:
Flaring:						
Type						
Comment:						
Corrective Action:						Date:

Inspected FacilitiesFacility ID: 299966 Type: WELL API Number: 123-29578 Status: PR Insp. Status: EG**Producing Well**Comment: Currently SIBP

Corrective Action:

Date:

BradenHeadComment: Bradenhead valve is exposed at surface.

Corrective Action:

Date:

Facility ID: 418568 Type: WELL API Number: 123-31957 Status: PR Insp. Status: EG**Producing Well**Comment: Currently SIBP

Corrective Action:

Date:

BradenHeadComment: Bradenhead valve is exposed at surface.

Corrective Action:

Date:

Facility ID: 418578 Type: WELL API Number: 123-31959 Status: PR Insp. Status: EG**Producing Well**Comment: Currently SIBP

Corrective Action:

Date:

BradenHeadComment: Bradenhead valve is exposed at surface.

Corrective Action:

Date:

Facility ID: 418600 Type: WELL API Number: 123-31960 Status: PR Insp. Status: EG**Producing Well**Comment: Currently SIBP

Corrective Action:

Date:

BradenHeadComment: Bradenhead valve is exposed at surface.

Corrective Action:

Date:

Environmental

Spill/Remediation:

Comment:

Corrective
Action:

Date:

Emission Control Burner (ECB): YES

Comment: Wells are currently SIBP

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 REVEGETATIONCropland

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153007
680704129	Risers	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153005