

**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
----	----	----	----

Inspection Date:
12/18/2015Document Number:
674003244

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	248096	328362	Carlile, Craig	<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
Precup, Jim		james.precup@state.co.us	
,		cogccinspection@pdce.com	All Inspections

Compliance Summary:QtrQtr: SESW Sec: 21 Twp: 5N Range: 64W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/31/2012	665400273	PR	PR	SATISFACTORY			No
02/06/2012	661600448	PR	PR	SATISFACTORY			No
10/01/2008	200196171	CO	WO	SATISFACTORY			No
10/23/2007	200125162	CO	PR	SATISFACTORY			No
08/22/2007	200118327	CO	PR	SATISFACTORY			No
07/27/2007	200115920	CO	PR	ACTION REQUIRED		Fail	Yes
07/11/2007	200115058	CO	PR	ACTION REQUIRED		Fail	Yes
07/15/2003	200041912	PR	PR	SATISFACTORY		Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
248096	WELL	PR	01/14/2011	OW	123-15894	ELDER 14-21	SI	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Inspector Name: Carlile, Craig

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	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
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	ACTION REQUIRED	Seperator to the north of fence surrounding seperator, ecb and gas meter run.	Remove Seperator	06/14/2016

Spills:

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
IGNITOR/COMBUST OR	SATISFACTORY	Chain link		
WELLHEAD	SATISFACTORY	Chain link		
TANK BATTERY	SATISFACTORY	Chain link		
SEPARATOR	SATISFACTORY	Chain link		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator	1	SATISFACTORY			
Emission Control Device	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Plunger Lift	1	SATISFACTORY			

Inspector Name: Carlile, Craig

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	1	300 BBLS	STEEL AST	40.379090,-104.558340	
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	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
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					
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment					
Shared with Crude Oil Tank					
<u>Venting:</u>					
Yes/No		Comment			
<u>Flaring:</u>					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	
Ignitor/Combustor	SATISFACTORY				

Predrill

Location ID: 248096

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**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: 248096 Type: WELL API Number: 123-15894 Status: PR Insp. Status: SI

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/A/V: SATISFACTORY CA Date: _____

CA: Well is shut in. Valve locked at the flow line.

Comment: _____

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Inspector Name: Carlile, Craig

Comment: <input style="width:700px" type="text"/>			
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:			
<input style="width:300px" type="text"/>			
Sample Location: <input style="width:400px" type="text"/>			
Emission Control Burner (ECB): Y _____			
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: <input style="width:700px" type="text"/>	
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? _____ CM _____	
CA _____	CA Date _____
Guy line anchors removed? _____ CM _____	
CA _____	CA Date _____
Guy line anchors marked? _____ CM _____	
CA _____	CA Date _____
1003b. Area no longer in use? _____	
Production areas stabilized ? Pass _____	
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	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____
Perennial forage re-established _____	

Inspector Name: Carlile, Craig

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: _____

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 _____

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					

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Inspection conducted in response to complaint number: 200438297	carlilec	12/14/2015
Complaint #: 200438297		
Inspection # 674003244		
Field Inspector Assigned: Carlile, Craig		
Complaint Received:		
Date: 12/14/2015; Time Approximately 11:00		

Inspector Name: Carlile, Craig

Complainant Contacted by Inspector:12/14/2015

Date: 12/14/2015, Time 15:15

Well Number: 05-123-15894 Location #: 248096

Inspection Document #:67400 003844

Complainant: Jeremy Smith Phone: (970) 576-0062

Address: 26350 Rangeview Drive
Longmont, CO 80644

Nature of complaint: Access Notification.

Field Inspector Actions:

Field Inspector called complainant to clarify and discuss the issues. Complainant described a safety issue pertaining to his equine operations stemming from unannounced oil field equipment operations on the oil lease. The issue is the possible "spooking" of the horses and the resultant hazards. The events leading up to the complaint involved the delivery and unloading of a horizontal heated separator at the location.

The Field Inspector explained that COGCC rules do not require the operator to provide notice to the surface owner for normal lease operations and that the maintenance/replacement of a separator would be considered normal production operations. In additional discussion, the Field Inspector described that a surface use agreement would be a possible avenue to pursue with the operator to address this issue in the future. Complainant requested further description understanding of the extent of COGCC rules so Field Inspector referred complainant to the COGCC web site and offered that contacting Deputy Director Dave Kullman would be a valuable contact.

Field inspector also contacted Mark Alissi of PDC and learned that the subject well was in the planning stages of being plugged and abandoned and that they had plans to remove the unused equipment/separator within a week.

It was determined that:
Location details:

The inspection was submitted as a follow up inspection in that the location had been the subject of a previous complaint involving housekeeping (buried trash). No evidence of this issue was observed during the current inspection.

This is a single well and battery location. At the time of the inspection, there was an unused separator located on the lease. An action required inspection report was forwarded to PDC with and action required date to remove the separator of six months.

Surface photos:

Summary:

No violation of COGCC rules pertaining to the complaint observed by the inspector at the time of the inspection.

Attached Documents

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

Document Num	Description	URL
674003245	Wellhead from West Side	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3741367

Inspector Name: Carlile, Craig

674003246	Seperator Area from South West	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3741368
674003247	Tank Battery from North East	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3741369
674003248	Overhead View of Location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3741370

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)