

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:
12/18/2015

Document Number:
674003244

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>248096</u>	<u>328362</u>	<u>Carlile, Craig</u>	<input type="checkbox"/>	

Operator Information:

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

- 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

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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
<input type="checkbox"/> 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			

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			

Venting:		
Yes/No	Comment	

Flaring:				
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/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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 Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

S/AV: 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: _____

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: _____

Sample Location: _____

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: _____

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

Cropland

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 Corrective Date: _____

Y

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		

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/weblink/>) 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.)