

**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

Inspection Date:

01/25/2016

Document Number:

681700081

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	241732	318617	Arauza, Steven	<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
		cogccinspection@pdce.com	ALL INSPECTIONS

**Compliance Summary:**QtrQtr: NWSW Sec: 31 Twp: 2N Range: 68W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/26/2015	670900458	PR	SI	SATISFACTORY			No
01/13/2014	673800339	PR	FR	SATISFACTORY	P		No
09/11/2012	667600765	PR	PR	<b>ACTION REQUIRED</b>	I		No
03/03/2010	200237171	SR	PR	<b>ACTION REQUIRED</b>			Yes
09/01/2006	200096526	PR	PR	<b>ACTION REQUIRED</b>		Pass	No
06/11/1997	500164456	ID	SI			Fail	Yes

**Inspector Comment:**

COGCC Environmental Inspection in response to CDPHE Case Number 2016-0036 Report, alleging strong hydrocarbon and H2S odor at intersection of Hwy 52 and County Line Road. No fugitive emissions or releases were observed and no odors detected at this facility during the inspection.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
241732	WELL	PR	12/29/1978	OW	123-09521	ARMSTEAD 1	EI	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	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				
<b><u>Lease Road:</u></b>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
<b><u>Signs/Marker:</u></b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	PDC Energy emergency contact sticker is in tact, but beginning to peel off of sign.		
BATTERY	SATISFACTORY	PDC Energy emergency contact sticker is in tact, but beginning to peel off of sign.		
Emergency Contact Number (S/AR): _____ Corrective Date: _____				
Comment: _____				
Corrective Action: _____				
<b><u>Good Housekeeping:</u></b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Abundant weeds growing inside of fence at pump jack and ECD as well as inside of berms at tank battery and horizontal separator.	Remove and control weeds to mitigate fire hazards pursuant to rule 604.c.(2).N.	02/06/2016
<b><u>Spills:</u></b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				
<b><u>Fencing/:</u></b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
IGNITOR/COMBUST OR	SATISFACTORY	pipe fencing.		
WELLHEAD	SATISFACTORY	barbed wire.		
<b><u>Equipment:</u></b>				
Type: Horizontal Heated Separator	# 1	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	Horizontal heated separator is lacking paint (photo).			
Corrective Action	Paint horizontal separator to protect from corrosion.			Date: 4/27/2016
<b><u>Facilities:</u></b>				
<input type="checkbox"/> New Tank Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	,

Inspector Name: Arauza, Steven

S/AR	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 Sufficent		Adequate		
Corrective Action					Corrective Date	
Comment						

<u>Venting:</u>	
Yes/No	
Comment	

<u>Flaring:</u>			
Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

**Predrill**

Location ID: 241732

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

S/AR: \_\_\_\_\_

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

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

CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

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: 241732 Type: WELL API Number: 123-09521 Status: PR Insp. Status: EI

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

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

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

Lat

Long

Inspector Name: Arauza, Steven

DWR Receipt Num:

Owner Name:

GPS :

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_

Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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

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

1003a. Waste and Debris removed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

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

CM \_\_\_\_\_

CA \_\_\_\_\_

CA 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 \_\_\_\_\_

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

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

Overall Interim Reclamation \_\_\_\_\_

Inspector Name: Arauza, Steven

**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

S/A/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**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
681700085	Wellhead sign with peeling contact information	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769486">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769486</a>
681700086	Weeds growing beneath pump jack	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769487">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769487</a>
681700087	Tank battery sign with peeling contact information	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769488">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769488</a>
681700088	Weeds growing within tank berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769489">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769489</a>
681700089	Heated horizontal separator in need of paint (weeds growing underneath)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769490">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769490</a>
681700090	ECD with weeds growing in close proximity	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769491">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3769491</a>