

**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:  
01/06/2016  
Document Number:  
682400243  
Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	443694	443694	Binschus, Chris	<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
		cogccinspection@pdce.com	ALL INSPECTIONS

**Compliance Summary:**

QtrQtr: SESW Sec: 10 Twp: 4N Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/22/2015	682400168			AR			No

**Inspector Comment:**

*This is a construction reinspection.*

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
443667	WELL	XX	10/22/2015		123-42322	Spaur 10T-201	CI	<input checked="" type="checkbox"/>
443668	WELL	XX	10/22/2015		123-42323	Spaur 10Q-241	CI	<input checked="" type="checkbox"/>
443669	WELL	XX	10/22/2015		123-42324	Spaur 10i-201	CI	<input checked="" type="checkbox"/>
443670	WELL	XX	10/22/2015		123-42325	Spaur 10Y-241	CI	<input checked="" type="checkbox"/>
443671	WELL	XX	10/22/2015		123-42326	Spaur 10Q-401	CI	<input checked="" type="checkbox"/>
443672	WELL	XX	10/22/2015		123-42327	Spaur 10L-241	CI	<input checked="" type="checkbox"/>
443673	WELL	XX	10/22/2015		123-42328	Spaur 10i-321	CI	<input checked="" type="checkbox"/>
443674	WELL	XX	10/22/2015		123-42329	Spaur 10L-321	CI	<input checked="" type="checkbox"/>
443675	WELL	XX	10/22/2015		123-42330	Spaur 10L-421	CI	<input checked="" type="checkbox"/>
443677	WELL	XX	10/22/2015		123-42331	Spaur 10L-301	CI	<input checked="" type="checkbox"/>
443679	WELL	XX	10/22/2015		123-42332	Spaur 10Q-321	CI	<input checked="" type="checkbox"/>
443680	WELL	XX	10/22/2015		123-42333	Spaur 10L-201	CI	<input checked="" type="checkbox"/>
443683	WELL	XX	10/22/2015		123-42334	Spaur 10T-321	CI	<input checked="" type="checkbox"/>
443684	WELL	XX	10/22/2015		123-42335	Spaur 10T-241	CI	<input checked="" type="checkbox"/>
443685	WELL	XX	10/22/2015		123-42336	Spaur 10T-301	CI	<input checked="" type="checkbox"/>
443687	WELL	XX	10/22/2015		123-42337	Spaur 10T-421	CI	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory



**Predrill**

Location ID: 443694

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	treitzr	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42 per Rule 316C.c.	09/28/2015

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

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

**Wildlife BMPs:**

BMP Type	Comment
Construction	PDC will anchor all equipment at drilling and production sites in geological hazard and floodplain areas to the extent necessary to resist flotation, collapse, lateral movement, or subsidence
Storm Water/Erosion Control	Stormwater Management Plan contains required elements associated with PDC's construction activities for Areas 1, 2, 3, and 5, as defined in the CDPS General Permit for Stormwater Discharges Associated with Construction Activity, Authorization to Discharge Under the Colorado Discharge Permit System (Permit No. COR-030000, re-issued and effective July 1, 2007).BMPs for sediment and erosion control will be accomplished through a combination of construction techniques, vegetation and re-vegetation, administrative controls, and structural features.
Material Handling and Spill Prevention	To prevent adverse impacts to shallow groundwater, buried produced water vault shall be installed above an impermeable synthetic or geosynthetic liner system which shall be tied back into the surface liner.

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

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
DITCHES	Yes		

S/AR: SATISFACTORY

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

Comments: Erosion BMPs: Stormwater BMPs installed around perimeter of location.

Other BMPs: \_\_\_\_\_

**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: 443667 Type: WELL API Number: 123-42322 Status: XX Insp. Status: CI

Facility ID: 443668 Type: WELL API Number: 123-42323 Status: XX Insp. Status: CI

Facility ID: 443669 Type: WELL API Number: 123-42324 Status: XX Insp. Status: CI

Facility ID: 443670 Type: WELL API Number: 123-42325 Status: XX Insp. Status: CI

Facility ID: 443671 Type: WELL API Number: 123-42326 Status: XX Insp. Status: CI

Facility ID: 443672 Type: WELL API Number: 123-42327 Status: XX Insp. Status: CI

Facility ID: 443673 Type: WELL API Number: 123-42328 Status: XX Insp. Status: CI

Facility ID: 443674 Type: WELL API Number: 123-42329 Status: XX Insp. Status: CI

Facility ID: 443675 Type: WELL API Number: 123-42330 Status: XX Insp. Status: CI

Facility ID: 443677 Type: WELL API Number: 123-42331 Status: XX Insp. Status: CI

Facility ID: 443679 Type: WELL API Number: 123-42332 Status: XX Insp. Status: CI

Facility ID: 443680 Type: WELL API Number: 123-42333 Status: XX Insp. Status: CI

Facility ID: 443683 Type: WELL API Number: 123-42334 Status: XX Insp. Status: CI

Facility ID: 443684 Type: WELL API Number: 123-42335 Status: XX Insp. Status: CI

Facility ID: 443685 Type: WELL API Number: 123-42336 Status: XX Insp. Status: CI

Facility ID: 443687 Type: WELL API Number: 123-42337 Status: XX Insp. Status: CI

**Environmental**

Spills/Releases:

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

Inspector Name: Binschus, Chris

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): \_\_\_\_\_

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

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

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

Land Use: RANGELAND

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 \_\_\_\_\_

Inspector Name: Binschus, Chris

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: RANGELAND

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

**COGCC Comments**

Comment	User	Date
All corrective actions from previous inspection (Doc.#682400168) have been preformed.	binschusc	01/08/2016
January 8, 2016 COGCC staff, Chris Binschus, contacted the operator about topsoil stockpile degradation and soil microbial activity. All stockpiled soils shall be protected from degradation and to maintain soil microbial activity shall be implemented. Please be aware that the protection of topsoil stockpiles is critical in aiding successful interim and final reclamation.		
Refer to attached photos in Doc.#682400244.		

**Attached Documents**

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

Document Num	Description	URL
682400244	Location Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3757686">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3757686</a>