

**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: 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: 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

Inspector Name: Binschus, Chris

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>16</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: <u>16</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>14</u>	Oil Tanks: <u>32</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type:	#	Satisfactory/Action Required:
Comment		
Corrective Action		Date: _____

Venting:

Yes/No	
Comment	

Flaring:

Type	Satisfactory/Action Required
Comment:	
Corrective Action:	Correct Action Date: _____

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: _____

Inspector Name: Binschus, Chris

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: <input style="width: 700px;" type="text"/>			
Corrective Action: _____		Date: _____	
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____		Depth to Ground Water: _____	
<u>Water Well:</u>			
		Lat _____	Long _____
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	
<u>Field Parameters:</u>			
<input style="width: 300px;" type="text"/>			
Sample Location: <input style="width: 400px;" type="text"/>			
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: <input style="width: 750px;" type="text"/>	
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	
<u>Cropland</u>	
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:

Inspector Name: Binschus, Chris

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