

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:
05/27/2015

Document Number:
673502412

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>217881</u>	<u>307599</u>	<u>COSTA, RYAN</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>10084</u>
Name of Operator:	<u>PIONEER NATURAL RESOURCES USA INC</u>
Address:	<u>1401 17TH ST STE 1200</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</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
Hiss, Duane	(719) 845-4394	duane.hiss@pxd.com	All Inspections
Castro, David	303-675-2666	david.castro@pxd.com	All Inspections
Julie Webb		Julie.Webb@pxd.com	

Compliance Summary:

QtrQtr: NENE Sec: 20 Twp: 34S Range: 66W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/15/2014	668002562	PR	PR	SATISFACTORY	P		No
03/23/2011	200304477	ES	PR	SATISFACTORY			No
02/15/2011	200296637	PR	PR	SATISFACTORY			No
01/07/2008	200124528	PR	PR	SATISFACTORY			No
02/12/2005	200067081	PR	PR	SATISFACTORY		Pass	No
08/22/2002	200031376	PR	PR	SATISFACTORY		Pass	No
11/20/2001	200021781	PR	PR	SATISFACTORY		Pass	No
07/21/2000	200011713	PR	PR	SATISFACTORY	I	Pass	No

Inspector Comment:

This is an interim reclamation inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
217881	WELL	PR	10/23/2000	GW	071-06660	LORENCITO 1-20-34-66	PR	<input checked="" type="checkbox"/>
258380	PIT	AC	11/01/2000		-	LORENCITO 1-20-34-66	AC	<input checked="" type="checkbox"/>
261273	PIT	AC	09/21/2001		-	LORENCITO 1-20	AC	<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 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

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	There was silt fence debris found about 200 ft. to the east of the location.	Remove silt fence debris.	06/15/2015

Spills:

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

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 217881

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: 217881 Type: WELL API Number: 071-06660 Status: PR Insp. Status: PR

Facility ID: 258380 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 261273 Type: PIT API Number: - Status: AC Insp. Status: AC

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 _____
 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: The south side of the location had recently been seeded/mulched. Did not see much new growth emerging yet. There may possibly be soil issues preventing vegetation establishment. The east side of the location and the base of the pad does not have adequate vegetation to stabilize the soil. As a result erosion rills and channels have formed which is transporting sediment off site. SEE ATTACHED PHOTOS

1003a. Debris removed? _____ 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? Pass CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? Pass 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? In

Production areas have been stabilized? Pass 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 In

1003 f. Weeds Noxious weeds? _____ P _____

Comment: Additional seeding is needed at the east side of the pad to establish vegetation and stabilize the soil. Soil testing and amendments may be needed to help establish vegetation.

Overall Interim Reclamation In Process

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
Sediment Traps	Pass	Gravel	Pass			
Seeding		Ditches				SEE COMMENTS

S/A/V: ACTION REQUIRED Corrective Date: 06/15/2015

Comment: The east side of the pad does not have adequate vegetation to stabilize the slope and prevent erosion. There is erosion rills and channels that have formed off of the east side of the pad transporting sediment off the location. SEE ATTACHED PHOTOS
The diversion ditch near the offsite pit#258380 has become incised from stormwater erosion. Stormwater from the access road diversion ditch and pit disturbance area is entering into the nearby drainage causing increased erosion. SEE ATTACHED PHOTOS

CA: Install BMP's to prevent sediment erosion off site.

Pits: NO SURFACE INDICATION OF PIT

Pit Type: _____ Lined: NO Pit ID: 258380 Lat: 37.075110 Long: -104.796690

Lining:
 Liner Type: _____ Liner Condition: _____
 Comment: _____

Fencing:
 Fencing Type: None Fencing Condition: _____
 Comment: _____

Netting:
 Netting Type: _____ Netting Condition: _____
 Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): _____ Comment: The pit has three unstable verticle sides. SEE ATTACHED PHOTOS and COGCC COMMENTS

Corrective Action: _____ Date: _____

Pit Type: Produced Water Lined: NO Pit ID: 261273 Lat: 37.073678 Long: -104.795868

Lining:
 Liner Type: _____ Liner Condition: _____
 Comment: _____

Fencing:
 Fencing Type: None Fencing Condition: _____
 Comment: _____

Netting:
 Netting Type: _____ Netting Condition: _____
 Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): SATISFACTOR Comment: _____

Corrective Action: _____ Date: _____

Permit:	Facility ID	Permit Num	Expiration Date
	261273	851600	
	258380	881558	
	258380	881558	

Monitoring:	Monitoring Type	Comment
	Chain	

COGCC Comments

Comment	User	Date
The off-site pit #258380 had a form 4 notice (400709519) submitted for a variance to rule 1004.b. The form 4 has been returned to draft for additional information required.	CostaR	05/29/2015
It was noticed at the time of the inspection that the off-site pit #258380 had very little water from significant recent precipitation events. The pit which is approximatly 15-20ft. deep has three unstable verticle sides. There is no perimeter protection to prevent animals, people, or vehicles from falling into the pit. The disturbance area around the pit has minimal vegetation cover and is mostly bare ground. Stormwater from the access road diversion ditch and pit disturbance area is entering into the nearby drainage causing increased erosion. A plastic pipe has become exposed at the beginning of the drainage where erosion has occurred. There is a green metal box adjacent to the pit where the exposed plastic pipe may come from. SEE ATTACHED PHOTOS	CostaR	05/29/2015

Attached Documents

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

Document Num	Description	URL
673502420	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3617237
673502421	Inspection Photos pit#258380	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3617238

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.)