

**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:

06/28/2016

Document Number:

673503454

Overall Inspection:

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

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	262907	308145	COSTA, RYAN	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10084Name of Operator: PIONEER NATURAL RESOURCES USA INCAddress: 5205 N O'CONNOR BLVD STE 200City: IRVING State: TX Zip: 75039

- ☐ 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
Distribution, Pioneer	972-444-9001	COGCC.Inspections@pxd.co m	All Inspections

**Compliance Summary:**QtrQtr: NENW Sec: 18 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)
11/13/2014	668002782	PA	PA	<b>ACTION REQUIRED</b>		I	No
02/22/2011	200297298	PR	PA	SATISFACTORY	I	Pass	No
12/13/2007	200123705	PR	SI	<b>ACTION REQUIRED</b>			No
01/24/2005	200065343	PR	PR	SATISFACTORY		Pass	No

**Inspector Comment:****This inspection is related to a final reclamation variance request of Form 4 document number 401049586.****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
262907	WELL	PA	12/23/2008	GW	071-07584	LORENCITO 3-18-34-66	RI	<input checked="" type="checkbox"/>
264487	PIT	CL	03/08/2016		-	LORENCITO 3-18 ONSITE	CL	<input 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**

Inspector Name: COSTA, RYAN

<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

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

<b><u>Spills:</u></b>				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

<b><u>Fencing/:</u></b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b><u>Equipment:</u></b>				
Type:	#	Satisfactory/Action Required:		
Comment				
Corrective Action				Date:

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

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

**Predrill**

Location ID: 262907

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: 262907 Type: WELL API Number: 071-07584 Status: PA Insp. Status: RI

**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:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

Inspector Name: COSTA, RYAN

**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 \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Inspector Name: COSTA, RYAN

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

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

Reminder: \_\_\_\_\_

Comment: A 502 b. variance request of certain final reclamation requirements has been submitted.  
SEE doc#401049586.

Well plugged Pass

Pit mouse/rat holes, cellars backfilled Pass

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 Fail

Non cropland: Revegetated 80% Fail

Cropland: perennial forage \_\_\_\_\_

Weeds present Fail

Subsidence Pass

Comment: The vegetation at the location and along the sides of the access road has not adequately established. There are noxious weeds present which are beginning to seed out. See Attached Photos

Corrective Action: Conduct weed control practices to eliminate noxious weed growth. Weeds that have developed seed need to be removed.

Date 07/15/2016

Overall Final Reclamation Fail

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	Fail	Culverts	Fail			
Seeding		Gravel	Fail			
Ditches	Pass	Check Dams	Fail			
		Seeding	Fail			

S/A/V: ACTION REQUIRED

Corrective Date: 08/31/2016

Comment: There is erosion occurring along the access road. The sides of the access road are not adequately stabilized with vegetation and are susceptible to erosion. The rock check dams along the road have not been maintained and there is culverts that are filled with sediment. There was two sediment traps at the location which have filled in with sediment. It is advised that the work be performed as soon as possible to prevent further erosion from potential precipitation events of the monsoon season.

CA: Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.

Pits: ☒ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
The vegetation at the location has not adequately established sufficient cover. A quantitative assessment was performed and the transect cover data is attached. The vegetation at the location does not seem to reflect reference area forbs, shrubs, or grasses. There is a dominance of alfalfa and yellow clover growing at the location which may not withstand drought conditions and may not be persistent over time. Additional seeding may be needed to adequately establish a uniform vegetation cover.	CostaR	06/28/2016

Inspector Name: COSTA, RYAN

There was Noxious weeds (List B Canada thistle and Houndstongue) found along the access road at Lat/Long: 37.08861,-104.82819. There was also noxious weeds (List B Houndstongue, Bull thistle, and Musk thistle) found along the south side of the location. Some of the weeds noticed had developed seed. These plants will need to be collected and removed to prevent seed dispersal. Other control methods will also need to be utilized.	CostaR	06/28/2016
Submit Form 4 when corrective actions are completed. Include photographs documenting completion of corrective actions required in this inspection.	CostaR	06/28/2016

#### **Attached Documents**

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

Document Num	Description	URL
673503460	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893238">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893238</a>
673503461	Vegetation Cover Data	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893239">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893239</a>