

**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

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Inspection Date:

08/06/2014

Document Number:

673501442

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	437870	437862	COSTA, RYAN	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10084Name of Operator: PIONEER NATURAL RESOURCES USA INCAddress: 1401 17TH ST STE 1200City: DENVER State: CO Zip: 80202

- ☐ 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
Castro, David		david.castro@pxd.com	All Inspections
Glinisty, Judy	(303) 675-2658	judy.glinisty@pxd.com	All Inspections
Hiss, Duane	(719) 845-4394	duane.hiss@pxd.com	All Inspections

**Compliance Summary:**QtrQtr: SESE Sec: 18 Twp: 16S Range: 53W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
437870	WELL	XX	05/23/2014		073-06621	Long View Farm 44-18-16-53 H	XX	<input checked="" type="checkbox"/>

**Equipment:****Location Inventory**

Special Purpose Pits: <u>        </u>	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: <u>        </u>
Condensate Tanks: <u>        </u>	Water Tanks: <u>2</u>	Separators: <u>        </u>	Electric Motors: <u>        </u>
Gas or Diesel Mortors: <u>1</u>	Cavity Pumps: <u>        </u>	LACT Unit: <u>        </u>	Pump Jacks: <u>1</u>
Electric Generators: <u>1</u>	Gas Pipeline: <u>        </u>	Oil Pipeline: <u>        </u>	Water Pipeline: <u>        </u>
Gas Compressors: <u>        </u>	VOC Combustor: <u>        </u>	Oil Tanks: <u>4</u>	Dehydrator Units: <u>        </u>
Multi-Well Pits: <u>        </u>	Pigging Station: <u>        </u>	Flare: <u>1</u>	Fuel Tanks: <u>2</u>

**Location**Emergency Contact Number (S/A/V):                                 Corrective Date:                 Comment:   Corrective Action:   **Spills:**

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

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

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

**Predrill**

Location ID: 437870

**Site Preparation:**

Lease Road Adeq.: SATISFACTORY

Pads: SATISFACTORY

Soil Stockpile: SATISFACTORY

**S/A/V:** SATISFACT

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	HouseyM	The proposed location lies within a sensitive area with shallow groundwater and is located in close proximity to a surface water body. Secondary containment areas for tanks shall be constructed of steel rings, designed and installed to prevent leakage and resist degradation from erosion or routine operation and shall be constructed with a synthetic or engineered liner that contains all primary containment vessels and flowlines and is mechanically connected to the steel ring to prevent leakage.	06/27/2014

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:**

BMP Type	Comment
Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.
General Housekeeping	Good housekeeping practices will be used to reduce the risk of spills or other accidental exposure of materials and substances to Stormwater runoff. The following housekeeping practices will be followed onsite during the construction project: <ul style="list-style-type: none"> <li>• No solid materials, including building materials, shall be discharged to State waters.</li> <li>• Vehicular traffic will be minimized as much as possible to reduce nuisance dust and prevent further soil erosion.</li> <li>• Any trash generated during the project will be disposed of properly.</li> <li>• Any chemicals used will be kept to a minimum. Any chemical or oil spills will be cleaned up immediately in accordance with established company procedures.</li> <li>• Store all materials in a neat and orderly manner in their appropriate containers.</li> <li>• Follow manufacturers' recommendations and company policies for proper use and disposal of products.</li> <li>• Monitor on-site vehicles for leaks.</li> </ul>
Construction	A skid-mounted cage/dumpster is placed at a well pad during construction and is utilized while crews are onsite during drilling and completion activities. Upon completion of these activities the dumpster is removed from the site.

Storm Water/Erosion Control	Structural Practices for Erosion and Sediment Control: Structural BMPs include, but are not limited to: diversion ditch, earthen berm, silt fence, straw bale, wattle (straw/mulch/bark), rip rap, bonded fiber matrix, erosion control blanket, coconut matting, slash, brush dam, sediment retention ponds, and turnout.
Planning	Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris. Spray for noxious weeds and implement dust control, as needed. Operator will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used by operator, its employees, or contactors can cross through fences on the leased premises.
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner. Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC)
Pre-Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Material Handling and Spill Prevention	All drums and totes temporarily stored onsite shall be inspected regularly to ensure integrity. Secondary containment shall be utilized when necessary or required by SPCC regulations. Spill response equipment shall be available in the event of a spill or release. Onsite personnel are instructed to report all spills; Pioneer shall investigate all spills to ensure proper cleanup/remediation measures and required reporting protocol is implemented. Spill cleanup materials are onsite in the event of a release. All spills are reported according to the state and federal requirements.
Drilling/Completion Operations	The drilling pit will be lined.
Storm Water/Erosion Control	Non-Structural Practices for Erosion and Sediment Control: Nonstructural BMPs include, but are not limited to: preservation of existing vegetation, vegetative buffer zones, slope roughening, and protection of trees.

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
DITCHES	Yes		

S/A/V: SATISFACTORY

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

Comments: Erosion BMPs: \_\_\_\_\_  
Other BMPs: \_\_\_\_\_

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

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Inspector Name: COSTA, RYAN

Name: _____	Address: _____	
Phone Number: _____	Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>		
Landman Name: _____	Phone Number: _____	
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____		
<u>LGD Contact Information:</u>		
Name: _____	Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>		
_____		
<u>Summary of Operator Response to Landowner Issues:</u>		
_____		
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>		
_____		

**Facility**

Facility ID: 437870	Type: WELL	API Number: 073-06621	Status: XX	Insp. Status: XX
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**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 _____
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**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. Debris removed? _____	CM _____
CA _____	CA Date _____

Inspector Name: COSTA, RYAN

Waste Material Onsite? \_\_\_\_\_ 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 removed? \_\_\_\_\_ 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:**

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
Compaction		Compaction				Location and road was muddy.
Ditches	Pass	Culverts	Pass			
Sediment Traps	Pass	Ditches	Pass			Filled with water.

S/A/V: SATISFACTOR  
Y

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

Comment: Sediment traps were full of water from recent percipitation. SEE ATTACHED PHOTOS. Additional BMP's may need to be implemented to contain sediment in these traps.

CA: Maintain sediment traps and use additional BMP's to prevent sediment transport off location.

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: YES Pit ID: Lat: 38.655620 Long: -103.377910

**Lining:**

Liner Type: Liner Condition: Adequate

Comment:

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

**Netting:**

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard:

Pit (S/A/V): Comment:

Corrective Action: Date:

Pit Type: Drilling Pit Lined: YES Pit ID: Lat: 38.655610 Long: -103.377720

**Lining:**

Liner Type: Liner Condition: Adequate

Comment:

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

**Netting:**

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard:

Pit (S/A/V): Comment:

Corrective Action: Date:

**Attached Documents**

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

Inspector Name: COSTA, RYAN

Document Num	Description	URL
673501444	Sediment traps	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3405712">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3405712</a>
673501445	Sediment traps	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3405713">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3405713</a>