Inspector Name: COSTA, RYAN

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

Inspection Date: 03/17/2015

Document Number: 673502193

Overall Inspection: SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	423088	423079	COSTA, RYAN	☐	

Operator Information:

OGCC Operator Number: 10084

Name of Operator: PIONEER NATURAL RESOURCES USA INC

Address: 1401 17TH ST STE 1200

City: 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
HISS, DUANE	719-845-4394/719-680-0024	duane.hiss@pxd.com	All Inspections
Castro, David		david.castro@pxd.com	All Inspections
Ramos, Martha		martha.ramos@state.co.us	
Glinisty, Judy	(303) 675-2658	judy.glinisty@pxd.com	All Inspections

Compliance Summary:

QtrQtr: SE/SW Sec: 8 Twp: 33S Range: 67W

Inspector Comment:

Abandon Location Inspection

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
423055	WELL	AL	05/15/2013	LO	071-09858	SHASTA 24-8	AL	☒
423088	WELL	AL	05/15/2013	LO	071-09859	SHASTA 24-8 TR	AL	☒

Equipment: Location Inventory

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

Location

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

Comment:

Inspector Name: COSTA, RYAN

Corrective Action:

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 423088

Site Preparation:

Lease Road Adeq.: Pads: Soil Stockpile:

S/A/V:

Corrective Action: Date: CDP Num.:

Form 2A COAs:

Group	User	Comment	Date
OGLA	koepsear	Prior to putting production pits into service Pioneer shall submit an Earthen Pit Report/Permit Form 15 to the Director for approval in accordance with rule 903.a.. No production water shall be placed in a pit without a pre-approved form 15. Location is in a sensitive area because of potential for adverse impacts to ground water/surface water; therefore all pits will be lined.	03/28/2011
OGLA	koepsear	Notify the COGCC Oil and Gas Location Assessment (OGLA) specialist for South Eastern Colorado (Arthur Koepsell; email arthur.koepsell@state.co.us) 72 hours prior to initiating pad construction.	03/28/2011

S/A/V: **Comment:**

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
Material Handling and Spill Prevention	For Producing Well Sites: Pollution Control: After the construction of a well pad, and drilling and completion activities at a well have been completed only necessary production equipment is located onsite. This equipment typically includes the wellhead pump or pumpjack, small natural gas powered engine, a meter house. A lined (COGCC permitted) production pit is typically used for water disposal for each well that exists. Engine oil and produced water are the only potential pollutants that exist at a producing gas well. Well sites are visited frequently by lease operators; spills are reported and mitigated according to Pioneer policy and in accordance with applicable State and federal regulations.

General Housekeeping	Good 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 good housekeeping practices will be followed onsite during the construction project. • No solid materials, including building materials, shall be discharged to State waters. • Vehicular traffic will be minimized as much as possible to reduce nuisance dust and prevent further soil erosion. • Any trash generated during the project will be disposed of properly. • 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. • Store all materials in a neat and orderly manner in their appropriate containers. • Follow manufacturers' recommendations and company policies for proper use and disposal of products. • Monitor on-site vehicles for leaks.
Storm Water/Erosion Control	PIONEER NATURAL RESOURCES USA, INC STORMWATER PROGRAM-BEST MANANAGEMENT PRACTICES Pioneer's construction activities (for disturbances 1 > 5 acres) in the Raton Basin in Las Animas County, Colorado are covered by CDPS Permit No COR-039774 which has been issued by the Colorado Department of Public Health and Environment. The construction sequence is simple and standardized for well pads, access roads, and pipelines constructed throughout the Raton Basin. Best Management Practices (BMPs) will be selected and implemented where needed to minimize potential for discharge of sediment and other pollutants to the waters of the state. Perimeter erosion controls will be implemented prior to the time of disturbance to retain sediment on site during construction activities. Then vegetation will be cleared for the construction of these sites. Well pad locations will be promptly roughened and graded after clearing. All sites will have permanent erosion controls (both structural and non-structural) installed upon completion of construction activities and exposed areas will be seeded when feasible, depending upon seasonal and weather conditions. Erosion controls will be selected on the basis of the site's topography, amount of vegetation, soil type, and distance to surface water. BMPs will be selected and implemented during appropriate phases of construction activity. Attached is a template used for the placement of erosion control BMP's. Pioneer has identified potential pollutants of concern that may be present on a construction/well site during routine operations. Pioneer has developed a pollution prevention plan to protect from such discharges; in the event, of a discharge, a spill response and cleanup plan is in place to address such events. Spill Prevention Control and Countermeasures (SPCC) plans are not associated with individual well sites due to the absence of petroleum and condensate production and storage; however, SPCC plans are utilized for drilling rig units that operate in the Raton Basin. BMPs for Stormwater Pollution Prevention: 1. 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 pond, and turnout. 2. 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. 3. Materials 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 clean-up/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 state and federal requirements.
4. Waste Management and Disposal (Including Concrete Washout):
A skid-mounted cage/dumpster is placed at a well pad during construction and is utilized while crews
2
are onsite during drilling and completion activities. Upon completion of these activities the dumpster
is removed from the site.
For Producing Well Sites:
Pollution Control:
After the construction of a well pad, and drilling and completion activities at a well have been completed only necessary production equipment is located onsite. This equipment typically includes
the wellhead pump or pumpjack, small natural gas powered engine, a meter house. A lined (COGCC
permitted) production pit is typically used for water disposal for each well that exists. Engine oil and
produced water are the only potential pollutants that exist at a producing gas well. Well sites are visited frequently by lease operators; spills are reported and mitigated according to Pioneer policy and in accordance with applicable State and federal regulations.
Good 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 good housekeeping practices will be
followed onsite during the construction project.
• No solid materials, including building materials, shall be discharged to State waters.
• Vehicular traffic will be minimized as much as possible to reduce nuisance dust and prevent further soil erosion.
• Any trash generated during the project will be disposed of properly.
• 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.
• Store all materials in a neat and orderly manner in their appropriate containers.
• Follow manufacturers' recommendations and company policies for proper use and disposal of products.
• Monitor on-site vehicles for leaks.

S/A/V: _____ **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: 423055 Type: WELL API Number: 071-09858 Status: AL Insp. Status: AL

Facility ID: 423088 Type: WELL API Number: 071-09859 Status: AL Insp. Status: AL

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: TIMBER

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

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: TIMBER

Reminder: _____

Comment:

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built Pass

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: NO EVIDENCE OF DISTURBANCE

Corrective Action: _____ Date _____

Overall Final Reclamation Pass 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

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S/A/V: _____ Corrective Date: _____

Comment:

CA:

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
673502194	Facing wast towards location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3571241
673502195	Facing east towards location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3571242