

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:
05/24/2012

Document Number:
664000594

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LEONARD, MIKE</u>
	<u>261529</u>	<u>308094</u>		

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>

Contact Information:

Contact Name	Phone	Email	Comment
Hiss, Duane	(719) 846-7898/ (719) 340-0329	duane.hiss@pxd.com	Production Foreman (Trinidad)

Compliance Summary:

QtrQtr: NENW Sec: 25 Twp: 33S Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/21/2009	200202921	PR	PR	S			N
01/11/2007	200102978	PR	PR	S		P	N
02/05/2004	200049856	PR	PR	S		P	N

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
261529	WELL	PR	12/15/2005	GW	071-07511	MAD CITY 21-25
414338	WELL	AL	01/25/2012		071-09773	Mad City 21-15 Tr

Equipment:

Location Inventory

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

Location

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____
 Comment: _____

Corrective Action:

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Progressive Cavity	1	Satisfactory			
Gas Meter Run	1	Satisfactory			
Prime Mover	1	Satisfactory	NATURAL GAS ENGINE		
Deadman # & Marked	4	Satisfactory			
Vertical Separator	1	Satisfactory			

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 308094

Site Preparation:
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment:

CA: **Date:** _____

Wildlife BMPs:

BMP Type	Comment
PROPOSED BMPs	<p>PIONEER NATURAL RESOURCES USA, INC</p> <p>STORMWATER PROGRAM-BEST MANAGEMENT PRACTICES</p> <p>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.</p> <p>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. BMP's will be selected and implemented during appropriate phases of construction activity.</p>

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.

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 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 or unlined (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.

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 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: _____

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: 261529 API Number: 071-07511 Status: PR Insp. Status: PR

Producing Well

Comment: PRODUCING

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 _____

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? Pass 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? Pass 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? In 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? _____ 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: _____

Overall Interim Reclamation In Process

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 _____

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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass			
Ditches	Pass	Ditches	Pass			
Gravel	Pass	Gravel	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Pits:
 Pit Type: Produced Water Lined: NO Pit ID: 263619 Lat: 37.149050 Long: -104.840880

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

Fencing:
 Fencing Type: _____ Fencing Condition: _____
 Comment: _____

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

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

Pit (S/U/V): Satisfactory Comment: _____

Corrective Action: _____ Date: _____

Monitoring:	Monitoring Type	Comment
	Chain	