

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:
09/17/2014

Document Number:
678300027

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>333521</u>	<u>333521</u>	<u>GINTAUTAS, PETER</u>	<input type="checkbox"/>	

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
Castro, David		david.castro@pxd.com	
Hiss, Duane		duane.hiss@pxd.com	
Holland, Dave		dave.holland@pxd.com	
Glinisty, Judy		judy.glinisty@pxd.com	

Compliance Summary:

QtrQtr: SWNE Sec: 33 Twp: 32S Range: 66W

Inspector Comment:

pit 119345 is thought to be an unintended replicate permit of pit 105180 pit 270681 appears to be a second unintended replicate permit of pit 105180 with no paperwork in scanned images

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
105180	PIT	AC	09/23/1999		-	HORN SPRINGS CANYON FACILITY	AC	<input checked="" type="checkbox"/>
119345	PIT	AC	09/23/1999		-	DISPOSAL FACILITY	AC	<input type="checkbox"/>
217326	WELL	DA	08/18/1987	DA	071-06102	HOMER SMITH 2	DA	<input type="checkbox"/>
217328	WELL	PR	07/13/1998	GW	071-06104	HORN SPRING GAS COM 2-32-33	PR	<input checked="" type="checkbox"/>
217330	WELL	IJ	09/09/2010	IJ	071-06106	COTTONTAIL PASS DISPOSAL WELL 32-33	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

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	ACTION REQUIRED	unused heavy equipment on location of injection well and Horn Spring Gas Com 2-32-33 and has been on location for at least three years from aerial photo	remove junk unused equipment from location	10/17/2014

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

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Compressor	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Progressive Cavity	1	SATISFACTORY			
Prime Mover	1	SATISFACTORY			
Deadman # & Marked	4	SATISFACTORY			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	4	400 BBLS	STEEL AST	37.217145,-104.781004	
S/AV:	SATISFACTORY		Comment: close to pit 105180		
Corrective Action:				Corrective Date:	
Paint					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment		containment built to overflow to nearby emergency pit			
Venting:					
Yes/No		Comment			
NO					
Flaring:					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

Predrill

Location ID: 333521

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: 105180 Type: PIT API Number: - Status: AC Insp. Status: AC

Facility ID: 217328 Type: WELL API Number: 071-06104 Status: PR Insp. Status: PR

Facility ID: 217330 Type: WELL API Number: 071-06106 Status: IJ 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: _____

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: _____
 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

S/A/V: SATISFACTOR _____ Corrective Date: _____
 Y _____
 Comment: _____
 CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Emergency Lined: NO Pit ID: 105180 Lat: 37.216806 Long: -104.781584

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/A/V): ACTION

Comment: To quote from the COA with the earliest permit (facility 105180)
 1. Use of the pit will be limited to three consecutive days in any emergency situation.
 2. Approval for extended use must be approved by the Director of the OGCC.
 3. Any produced water entering the disposal facility from any well other than the six wells approved on this permit must first be approved by the director. Approval will be conditional upon written request and submittal of a water analysis.

Corrective Action:

Do you have any paperwork indicating that the you asked for and received authorization from the director of the OGCC for routine use of this pit instead of only in emergency situations and for more than 3 consecutive days? I visited the pit on 17 Sept. and water was being brought by truck to the pit along with entering by pipe from at least one location. Was there an emergency situation today?

Have you submitted a form 26 with list of all wells that have had produced water brought to this pit since 1999. A form 26 was submitted in that year with an extensive list of wells beyond the original six listed in the permit for 105180. As I can find no further form 26 it is difficult for me to evaluate if water quality data from all wells for which produced water has reached this pit have been provided to COGCC. Provide documentation of how pit level is monitored as it is not apparent at location that there is any monitoring of pit freeboard done.

Please call me if you have any questions and please respond to this email by close of business on Friday 19 September 2014

Date: 09/19/2014

Monitoring:	Monitoring Type	Comment
	None	
	None	

Attached Documents

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

Document Num	Description	URL
678300028	unused equipment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437308
678300029	truck with water to pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437309
678300030	pipe from tank battery to pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437310

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.)