

**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:

08/03/2016

Document Number:

682500927

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	311698	311698	Trujillo, Aaron	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 72085Name of Operator: PETRO-CANADA RESOURCES (USA) INCAddress: 717 17TH STREET #2900City: DENVER State: CO Zip: 80031

- ☐ 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
Ramos, Martha		martha.ramos@state.co.us	
Chesson, Bob		robert.chesson@state.co.us	
Sherri Robbins		sherri.robbins@nbleenergy.com	All Inspections

Compliance Summary:QtrQtr: NESW Sec: 13 Twp: 3S Range: 59W**Inspector Comment:**

This is a final reclamation and stormwater inspection. Initial inspection conducted 6/28/2016. Second inspection conducted w/ Landowner 8/3/2016. Any corrective actions from previous inspections that have not been addressed are still applicable. Records show well PA 2000. Scout card Lat/Long records incorrect. Actual 39.787646°/-103.937079°. See figure 1 in attached photo documents

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
107676	PIT	AC	09/23/1999		-	NOONEN UPRR 2-B	AC
107677	PIT	AC	09/23/1999		-	NOONEN UPRR 2-B	AC
200042	WELL	PA	05/24/2000	OW	001-05044	NOONEN UPRR 2-B	RI

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

Inspector Name: Trujillo, Aaron

<u>Lease Road:</u>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

<u>Signs/Marker:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

<u>Good Housekeeping:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

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

☐ Multiple Spills and Releases?

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

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

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

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

Predrill

Location ID: 311698

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: 200042 Type: WELL API Number: 001-05044 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: Trujillo, Aaron

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: Trujillo, Aaron

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: **Drainage w/in rangeland**

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 **Fail**

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment: **See "COGCC Comments"**

Corrective Action: **Stabilize the location and drainage to prevent further incision and erosion, remediate soils within areas of produced water spill until soil meets COGCC 910-1 standards. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the landowner. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. Remediation and revegetation activities shall be complete no later than 11/15/2016**

Date **11/15/2016**

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

S/A/V: **ACTION REQUIRED** Corrective Date: **07/31/2016**

Comment: **Intermittent stream drainage experiencing degradation due to storm water erosion and lack of vegetation.**

CA: **Properly select, instal and maintain site specific stormwater and sediment control BMPs to prevent further incision and degradation to the intermittent stream. BMPs shall be maintained until final reclamation has passed.**

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Well file documents and past NOAVs state produced water had been discharged into drainage/downstream. Approximately 200 yards of intermittent stream, downstream of location remain unvegetated, records indicate this is a result of salt kill due to produced water. Drainage also showing high levels of degradation due to erosion. These areas of disturbance need to be stabilized and reclaimed.	trujilloam	06/29/2016

Attached Documents

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

Document Num	Description	URL
682500928	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3920483