

**FORM
INSP**

Rev
X/15

**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:

07/28/2017

Submitted Date:

07/28/2017

Document Number:

675103767

FIELD INSPECTION FORM

Loc ID 375675 Inspector Name: Trujillo, Aaron On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

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

Findings:

- 3 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------|-------|-----------------------------|---------|
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Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------------------|-------------|
| 201260 | WELL | PA | 06/09/2000 | OW | 001-06663 | CHAMPLIN 113 AMOCO A 1-13 | RI |

General Comment:

This is a follow-up final reclamation and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

Inspected Facilities

Facility ID: 201260 Type: WELL API Number: 001-06663 Status: PA Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment

Corrective Action

Date _____

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 **Fail** _____

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

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

| | | |
|--|---|------------------------|
| | <p>Inspection Doc. #682501480 required operator to reclaim areas of the well location, and portions within the fenced remediation area that remain unvegetated. Inspector was unable to find any evidence that reclamation activities have been conducted. See attached photo document, and photo document from Inspection Doc. #682500940 for additional details. Per previous conversations and email correspondence w/ Noble/Petro-Canada. And extension of 5/31/2017 had been provided to perform the required reclamation. Refer to doc. #2225689. CA and CA date remains in place.</p> | |
| Corrective Action: | <p style="color: red;">Location does not meet reclamation requirements; insufficient vegetative cover. Area of the well location remains unvegetated and will require additional seeding. Portions within the fenced remediation area also remain unvegetated and may require additional remediation. Remediate soils (if needed) until soil meets COGCC 910-1 standards. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of predisturbance 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. Reclamation activities shall be complete by 5/31/2017</p> | Date <u>05/31/2017</u> |
| <p>Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p> | | |

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment: Inspection Doc. #682501480 required operator to install site specific stormwater and sediment control BMPs to prevent further degradation to the downslope area of the well location. No BMPs have been installed or maintained. Per previous conversations w/ Noble/Petro-Canada. And extension of 5/31/2017 had been provided to perform the required reclamation. Refer to doc. #2225689. CA and CA date remains in place.

Corrective Action: Properly select and install site specific stormwater and sediment control BMPs to prevent further degradation. Maintain BMPs until final reclamation has passed. Date: 05/31/2017

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 |
|--------------|-------------------|---|
| 675103768 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4210089 |