

**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:

12/21/2017

Submitted Date:

12/22/2017

Document Number:

682503004

FIELD INSPECTION FORM

Loc ID 408424 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: 80202

Findings:

- 5 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------|-------|--|---------------------------------|
| | | NBL_DJBU_Inspections@NB LENERGY.COM | All Inspections |
| | | abby.bazin@nblenergy.com | |
| | | sherri.robbs@nblenergy.co m | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-----------------|-------------|
| 246270 | WELL | PA | 01/22/1998 | GW | 123-14067 | LILLI UNIT 8-15 | RI |

General Comment:

This is a follow-up, final reclamation inspection. Any corrective action(s) from previous inspections that have not been addressed are still applicable.

Inspected Facilities

Facility ID: 246270 Type: WELL API Number: 123-14067 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 **Fail** 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% 33
 TRANSECT RESULTS OF REFERENCE AREA% 74
 TOTAL % OF DESIRABLE VEGETATION COVER 45
 VEGETATIVE COVER FAIL

Comment:

Corrective Action:

Date **05/31/2017**

Perform reclamation in accordance to COGCC 1000 series reclamation regulations and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels at unvegetated areas of the pit and well location. Use a seed mixture that matches the adjacent pastureland or 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.

Overall Final Reclamation **Fail** Well Release on Active Location Multi-Well Location

COGCC Comments

| Comment | User | Date |
|---|------------|------------|
| Records show Walsh well, Petro-Canada Location. | trujilloam | 12/22/2017 |
| <p>COMMENT</p> <p>Previous inspections determined that location does not meet reclamation requirements; insufficient vegetative cover/ vegetation has not achieved uniform distribution. Transects were conducted (doc. #682501227) indicating vegetation is not 80% of the surrounding reference area. Inspections required operator to perform additional reclamation in accordance to COGCC 1000 series rules on the unvegetated areas of the well and former pit location.</p> <p>There are areas of the location that remain unvegetated, or have not achieved uniform vegetative cover; No resolution or documentation has been submitted by the operator indicating work has been conducted, and unable to find evidence that additional reclamation has been conducted per the corrective action. Original corrective action and corrective action remains in place. Refer to inspection #682501220, photo doc. #682501226 and transect #682501227 for additional details.</p> | trujilloam | 12/22/2017 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 401494819 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4334121 |
| 682503005 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4334120 |