

**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:

06/03/2019

Submitted Date:

06/14/2019

Document Number:

697500201**FIELD INSPECTION FORM**Loc ID 449800 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10177Name of Operator: ENERPLUS RESOURCES (USA) CORPORATIONAddress: 950 17TH STREET #2200City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:7 Number of Comments4 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

| Contact Name | Phone | Email | Comment |
|---------------|--------------|--------------------------|---------------------------------------|
| Petrie, Erica | | erica.petrie@state.co.us | |
| , | 720-279-5512 | smiller@enerplus.com | All RI/CI inspections |
| | | scottmason@enerplus.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|----------|--------|-------------|------------|---------|--------------------|-------------|
| 449800 | LOCATION | AC | | | - | CANADIAN SLANG PAD | RI |

General Comment:[This is a follow-up Interim Reclamation and Stormwater inspection.](#)

| Inspected Facilities | | | | | | | | | |
|----------------------|--------|-------|----------|-------------|---|---------|----|---------------|----|
| Facility ID: | 449800 | Type: | LOCATION | API Number: | - | Status: | AC | Insp. Status: | RI |

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Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: IMPROVED PASTURE

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 _____ Fail _____

Comment _____

This location is out of compliance with Rule 1002.c. It appears the Operator has used topsoil as a portion was missing from the stockpile; however, the Operator has not yet performed interim reclamation. Also, Operator has scrapped off material from the well pad and placed it on the topsoil stockpile. Lastly, the establishment of cheatgrass, a weedy annual List C Colorado noxious weed, was observed throughout the topsoil stockpile.

Corrective Action _____

Operator shall only use topsoil to facilitate subsequent reclamation. Operator shall protect topsoil from degradation due to contamination. Operator shall implement BMPs to prevent weed establishment on the topsoil stockpile. Corrective action date is the date the location was observed out of compliance, as the location should be in compliance at all times.

Date **06/03/2019**

1002E. SURFACE DISTURBANCE MINIMIZATION _____ Fail _____

Comment _____

This location is out of compliance with Rule 1002.e.(1). Location has not been properly constructed and maintained so as to reasonably minimize erosion and removal of surface material. Ruts were over one foot in depth and vehicles are tracking sediment offsite.

Corrective Action _____

Comply with Rule 1002.e.(1). Corrective action date is the date the location was observed out of compliance, as the location should be in compliance at all times.

Date **06/03/2019**

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? Fail 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? Fail
- 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

This location is out of compliance with Rule 1003. Operator had an approved variance to delay Interim Reclamation until March 14, 2019 (Doc.# 401590845). At the time of this inspection, the Operator had not yet performed Interim Reclamation.

Corrective Action

Operator's have a maximum of 5 years to delay interim reclamation. Perform one of the two corrective actions: 1) Complete interim reclamation activities as soon as possible or 2) request an additional extension to delay interim reclamation. If Enerplus requests an additional extension, the financial assurance bond amount will have to be increased and get the surface owner's written consent. Corrective action is being back-dated to when interim reclamation should have been completed by.

Date 03/14/2019

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

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

Final Land Use: IMPROVED PASTURE

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

| | | | |
|---------------------------|---------------------------------|---------------------|------|
| 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

| | | | |
|--------------------|---|--|------------------|
| Comment: | This location is out of compliance with Rule 1002.f. Operator vehicles are tracking sediment offsite and the vehicle tracking device BMP is not in proper functioning condition. | | Date: 06/03/2019 |
| Corrective Action: | Install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices. Corrective action date is the date the location was observed out of compliance, as the location should be in compliance at all times. | | |
| Pits: | <input type="checkbox"/> NO SURFACE INDICATION OF PIT | | |

COGCC Comments

| Comment | User | Date |
|---|-----------|------------|
| COGCC staff, Chris Binschus, contacted and communicated to an Operator representative, Scott Mason, on June 14, 2019 the observed corrective actions from June 3, 2019. COGCC staff contacted the Operator because it appears an error occurred and the Field Inspection Report never submitted. Mr. Mason indicated the well pad was regraded from all the rutting since June 3rd. COGCC staff indicated that regrading was not sufficient by itself. COGCC staff left a voicemail later regarding the Rule 1003 compliance issue. | binschusc | 06/14/2019 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 402075420 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4850260 |
| 697500202 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4850256 |