

**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:

03/21/2018

Submitted Date:

03/22/2018

Document Number:

682403408**FIELD INSPECTION FORM**

Loc ID      Inspector Name:      On-Site Inspection ☐  
 450827      Binschus, Chris      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:**6 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,	720-279-5512	smiller@enerplus.com	<a href="#">All RI/CI inspections</a>

**General Comment:**

This is a follow-up Construction and Stormwater Inspection to Field Inspection Report Document #682403339. Staff met with Operator representatives to discuss Reclamation rules and regulations.

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION

Pass

Comment

Appears the Operator salvaged topsoil per Rule 1002.b . Refer to the attached inspection photos for more detail.

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ Pass

Comment

Operator has seeded portions of the topsoil stockpile for long-term stabilization and protection of topsoil, and installed erosion control blankets along the fill slope of the topsoil stockpile.

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: RANGELAND

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
Seeding	In Process					
Berms	Pass	Seeding	In Process			
Ditches	Pass	Mulching	Pass			
Silt Fences	Pass	Ditches	Pass			
Gravel	Pass	Tracking Pad	Pass			

Comment: Operator has repaired the silt fence along the southern perimeter of the location. A ditch and berm BMP has been installed around the entire well pad perimeter. This may not be sufficient by itself and may cause site degradation if the BMP backs up. Staff would recommend installing some form of a stabilized outlet (i.e. sediment trap). Operator has installed a vehicle tracking device at the entrance of the location. Culverts have been installed with a stabilized inlet/outlet in conjunction to the roadside ditch, installed straw wattles, straw mulched and seeded the roadside ditch.

Corrective Action:

Date: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Stormwater BMPs may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility, in which case, BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004.	binschusc	03/22/2018

**Attached Documents**

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

Document Num	Description	URL
682403409	Inspection Photos	<a href="http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4411479">http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4411479</a>