

**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:

02/11/2019

Submitted Date:

02/12/2019

Document Number:

682404501

**FIELD INSPECTION FORM**

Loc ID 455319 Inspector Name: Binschus, Chris On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**  
 THIS IS A FOLLOW UP INSPECTION  
 FOLLOW UP INSPECTION REQUIRED  
 NO FOLLOW UP INSPECTION REQUIRED

**Findings:**  
10 Number of Comments  
1 Number of Corrective Actions  
 Corrective Action Response Requested

**Operator Information:**  
 OGCC Operator Number: 10177  
 Name of Operator: ENERPLUS RESOURCES (USA) CORPORATION  
 Address: 950 17TH STREET #2200  
 City: DENVER State: CO Zip: 80202

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

**Contact Information:**

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

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
455319	LOCATION	AC			-	Alberta Cities East Pad	CI

**General Comment:**  
 This is a Construction and Stormwater Inspection in response to Form 42: Notice of construction- Document #401911267. At the time of this inspection, Operator was still constructing the location and has not yet completed construction activities.

**Location Construction**

Location ID: 455319 CDP: \_\_\_\_\_

Comment: A total disturbance area of approximately 9.79 acres was mapped using a Trimble Juno 3B handheld device. This appears to be in compliance with the approved Form 2A for the permitted disturbance area.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Form 2A COAs:**

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Wildlife BMPs:**

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
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<b>RETENTION PONDS</b>			
Comments: Erosion BMPs:	<div style="border: 1px solid black; padding: 5px;"> <p>Only one sediment trap was observed in-process of being constructed. If this is the only planned stabilized outlet, this is not sufficient for an approximate 10 acre disturbance. Operator shall either 1) Provide construction calculations from the site specific stormwater plan demonstrating that the installed BMPs are sufficient to prevent sediment laden storm runoff from leaving location, or 2) Install stabilized outlet structure (s) in accordance with good engineering practices per Rule 1002.f.</p> </div>		
Other BMPs:	<div style="border: 1px solid black; height: 20px;"></div>		
Corrective Action:			Date:
<b>WADDLES</b>			
Comments: Erosion BMPs:	<div style="border: 1px solid black; padding: 5px;"> <p>Straw wattles have not been properly installed (i.e., trenched). Refer to the attached inspection photos.</p> </div>		
Other BMPs:	<div style="border: 1px solid black; height: 20px;"></div>		
Corrective Action:	Install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices.		Date: 02/26/2019
<b>BERMS</b>			
Comments: Erosion BMPs:	<div style="border: 1px solid black; padding: 5px;"> <p>An unconsolidated berm that has been installed around the western, northern and eastern well pad perimeter. An unconsolidated berm BMP is not a proper functioning BMP, as the unconsolidated material becomes a source of potential pollution itself. Operator shall ensure this BMP is properly stabilized as it could be susceptible to wind and water erosion.</p> </div>		
Other BMPs:	<div style="border: 1px solid black; height: 20px;"></div>		
Corrective Action:			Date:
Comments: Erosion BMPs:	<div style="border: 1px solid black; height: 20px;"></div>		
Other BMPs:	<div style="border: 1px solid black; padding: 5px;"> <p>Operator shall properly stabilize all cut and fill slopes for long-term stabilization. Cut and fill slopes have been temporarily stabilized with equipment tracking. Also, Operator shall install additional BMPs to stabilize the ditch BMP along the access road upon completion of construction operations.</p> </div>		
Corrective Action:			Date:

**Comment:** BMPs shall be selected based on site-specific conditions, such as slope, soil type, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the construction BMPs until the Location is abandoned and final reclamation is achieved pursuant to Rule 1004. BMPs shall be installed in accordance with good engineering practices.

**Corrective Action:**  **Date:** \_\_\_\_\_

**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:

**Inspected Facilities**

Facility ID: 455319 Type: LOCATION API Number: - Status: AC Insp. Status: CI

**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 Operator has salvaged and stored topsoil along the western location. Based off field observations, there appears to be approximately 5500 cubic yards of topsoil salvaged.

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS       In Process      

Comment Topsoil has been temporarily stabilized with equipment tracking for short-term stabilization. Operator shall consider long-term stabilization BMPs when stabilizing all stockpiles to ensure compliance under Rule 1002.c.  
  
Per Rule 1002, all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

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 It is unclear why so much area outside of the ditch BMP along the access road has been disturbed. Nonetheless, Operator is responsible for reclaiming all disturbances and shall comply with Reclamation vegetative standards.

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

Overall Interim Reclamation

**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 \_\_\_\_\_

**Attached Documents**

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

Document Num	Description	URL
401937466	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4732602">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4732602</a>
682404502	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4732600">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4732600</a>