

**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:

09/08/2017

Submitted Date:

09/13/2017

Document Number:

689900214**FIELD INSPECTION FORM**Loc ID 321154 Inspector Name: COSTA, RYAN On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 27520Name of Operator: ENERGY ALLIANCE COMPANY INCAddress: 3301 W BAYVIEW STCity: WICHITA State: KS Zip: 67204**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**4 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
GREEN, CONNIE		connie.green@energy-alliance.net	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
206165	WELL	PA	12/23/2014	GW	009-06581	GROTTO ROUGE 1-30	RI

**General Comment:**[Reclamation Inspection](#)

**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: Cropland

Well plugged Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded Pass Contoured Pass Culverts removed Pass

Gravel removed Pass

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured Pass

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage Fail

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: The crop has not re-established at the location. There is an area approximately 120ft x 75ft with no vegetation establishment. There is likely soil issues such as compaction which is preventing establishment. The soils will need to be evaluated to determine the soil issues preventing crop establishment. Bond Release will not occur until the site meets the reclamation requirements. See Attached Photos

Corrective Action:	Comply with 1004 Rules. Reclaim disturbed areas with inadequate crop growth. Decompact soils by cross ripping to a minimum depth of 18 inches.	Date	11/30/2017
Overall Final Reclamation	Fail	Well Release on Active Location	<input type="checkbox"/>
		Multi-Well Location	<input type="checkbox"/>

**COGCC Comments**

Comment	User	Date
Soil sampling and analysis should be performed to determine soil characteristics. Recommend consulting with the local soil conservation district to determine agronomic soil characteristics suitable for crop growth.	CostaR	09/13/2017

**Attached Documents**

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

Document Num	Description	URL
401401872	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4250024">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4250024</a>
689900215	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4250020">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4250020</a>