

**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:
12/01/2016
Submitted Date:
12/05/2016
Document Number:
673503909

FIELD INSPECTION FORM

Loc ID 324539 Inspector Name: COSTA, RYAN 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: 8667
Name of Operator: PETROGLYPH OPERATING CO INC ADDBA
Address: 960 BROADWAY AVE SUITE 500
City: BOISE State: ID Zip: 83706

Findings:

- 8 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------|-------|-------------------------|---------|
| HACKNEY MIKE | | mhackney@petroglyph.com | |
| JUDGE BEAU | | bjudge@pgei.com | |
| COLBY NICOLE | | ncolby@pgei.com | |
| POWELL PAUL | | ppowell@pgei.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 256982 | WELL | PA | 08/31/2011 | GW | 055-06219 | STATE 7W | RI |

General Comment:

[This is a Follow Up of the previous inspection document number 673503721.](#)
[It does not appear that corrective actions of the previous inspection were performed.](#)

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 Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Fail 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 Fail

Non cropland: Revegetated 80% Fail Cropland: perennial forage _____

Weeds present Fail Subsidence Pass

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: | Remove and control noxious weed growth. Remove plastic debris. Install BMP's to control erosion. | Date 10/14/2016 |
| Overall Final Reclamation | Fail | Well Release on Active Location <input type="checkbox"/> |
| | | Multi-Well Location <input type="checkbox"/> |

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment: The vegetation has not established at the location and there are areas which are susceptible to erosion. There were signs of erosion occurring off the northwest side of the location.

Corrective Action: **Reseed and stabilize areas of the location to facilitate vegetation establishment.**

Date: 11/30/2016

Pits: NO SURFACE INDICATION OF PIT

| | | | |
|---------|-------------|------------|-----------------|
| Permit: | Facility ID | Permit Num | Expiration Date |
| | 263117 | 1120319 | |

COGCC Comments

| Comment | User | Date |
|---|--------|------------|
| Submit Form 4 when corrective actions are completed. Include photographs or other documentation showing completion of corrective actions required in this inspection. | CostaR | 12/05/2016 |
| Establish vegetation with total perennial non-invasive plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture that matches the adjacent pastureland or a seed mixture requested by the landowner. Continue to monitor and manage this site until Final Reclamation has Passed. | CostaR | 12/05/2016 |
| Recommend recontouring the location to decrease the grade of the cut and fill slopes. This would reduce the susceptibility for erosion and can enhance the establishment of vegetation to achieve long term stabilization. | CostaR | 12/05/2016 |
| The noxious weeds (Diffuse knapweed) have developed seed. These plants will need to be collected and removed to prevent further seed dispersal. Other control methods will need to be utilized and continued efforts must be performed to adequately control the noxious weed infestation. | CostaR | 12/05/2016 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-------------------|---|
| 673503910 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4020449 |