

**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:

08/09/2017

Submitted Date:

08/16/2017

Document Number:

689900145**FIELD INSPECTION FORM**Loc ID 443690 Inspector Name: COSTA, RYAN On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10423Name of Operator: ANGUS NATURAL RESOURCES LLCAddress: 1323 EAST 71ST STREET #400City: TULSA State: OK Zip: 74136**Status Summary:**

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

Findings:5 Number of Comments1 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|---------------------|----------------|---------------------------|---------|
| STEPHENSON, CHARLES | (918) 605-6015 | cstephenson@bravonr.com | |
| Arthur, Denise | | denise.arthur@state.co.us | |
| PALS, TODD | (918) 894-4452 | tpals@bravonr.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------|-------------|
| 443666 | WELL | AL | 05/10/2017 | LO | 017-07804 | Stevens 15-45 #1-1 | RI |

General Comment:

This is a follow up inspection of the previous inspection document number 673504377.
 The corrective actions of the previous inspection have not been performed.
 The previous Reclamation Inspection was in response to a requested bond release.
 Form 4 document number 401276761 was submitted to abandon permit and indicates the location was not constructed.
 The location is constructed and does not meet the 1004 final reclamation requirements.

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

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

Land Use: CRP

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 REVEGETATIONCropland

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: CRP _____

Reminder: _____

Comment: Cropland CRP

Well plugged _____ Pit mouse/rat holes, cellars backfilled Fail

Debris removed Fail No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed Fail Locations, facilities, roads, recontoured Fail

Compaction alleviation Fail Dust and erosion control Fail

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

Weeds present Fail 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: | The location does not meet the 1004 Final Reclamation requirements. The location has been built and has not been recontoured and reclaimed. There are two pits that remain that have not been backfilled and there is torn liner debris that remains. There are erosion issues along the fill slopes and topsoil piles and there are no stormwater controls in place. There are undesirable weeds growing throughout the location and along the topsoil piles. The well does not appear to have been drilled. Corrective action date remains as previous inspection since corrective actions were not completed. See Attached Photos | Date 07/03/2017 |
| | Comply with Rule 1004. Remove all debris. Recontour the location and replace topsoil to original relative position. Decompress soils by cross ripping to a minimum depth of 18 inches. Install stormwater control BMP's in accordance with good engineering practices. Prepare the location for revegetation. | |
| Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/> | | |

COGCC Comments

| Comment | User | Date |
|--|--------|------------|
| Seeding of the location will need to be performed at the appropriate season but no later than October 15, 2017 for Fall seeding. | CostaR | 08/16/2017 |
| Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. | CostaR | 08/16/2017 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-------------------|---|
| 689900146 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4229037 |