

**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:

06/01/2018

Submitted Date:

06/04/2018

Document Number:

682503397**FIELD INSPECTION FORM**Loc ID 401718 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 52530Name of Operator: MAGPIE OPERATING, INCAddress: 2707 SOUTH COUNTY RD 11City: LOVELAND State: CO Zip: 80537**Status Summary:**

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

Findings:3 Number of Comments1 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------|-------|---------------------------|---------|
| | | magpieoil@yahoo.com | |
| | | steven.arauza@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|
| 105915 | PIT | CL | | | - | BONDHUS A 2 | RI |
| 105916 | PIT | CL | | | - | BONDHUS A 2 SKIM VESSEL | RI |
| 105917 | PIT | CL | | | - | BONDHUS A 2 | RI |
| 235127 | WELL | PA | 08/04/2006 | OW | 121-07282 | BONDHAUS 2 | PA |

General Comment:

This is a final reclamation and stormwater inspection on the pit location. This inspection is a follow-up to inspection #682501418 dated 10/21/2016, and 682503090 dated 1/17/2018. Any corrective action(s) from previous inspection(s) that have not been addressed are still applicable.

Inspected Facilities

| | | | | |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>105915</u> | Type: <u>PIT</u> | API Number: <u>-</u> | Status: <u>CL</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>105916</u> | Type: <u>PIT</u> | API Number: <u>-</u> | Status: <u>CL</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>105917</u> | Type: <u>PIT</u> | API Number: <u>-</u> | Status: <u>CL</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>235127</u> | Type: <u>WELL</u> | API Number: <u>121-07282</u> | Status: <u>PA</u> | Insp. Status: <u>PA</u> |

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 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: _____

Reminder: _____

Comment: _____

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

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 _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% **Fail** _____ 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:

| | | |
|---------------------------|---|---|
| | <p>Inspection doc. #682501418 dated 10/21/2016 documented (via vegetative transects) that pit location does not meet reclamation regulations. Inspection transect indicated that the total % of desirable vegetative cover was 11% to that of the reference (refer to doc. #682501419) and required operator to perform additional reclamation activities. Pit/facilities location remains out of compliance; large areas remain predominately bare and exposed soil, or predominantly undesirable weedy plant species such as cheat grass. Trash debris remains. Unable to find evidence that additional reclamation has been performed per the corrective action. Original corrective action and corrective action date remains applicable.</p> | |
| Corrective Action: | <p>Perform reclamation in accordance to COGCC 1000 series reclamation rules and requirements, and 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 provided by the local NRCS or a seed mixture requested by the landowner. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed. Revegetation activities shall be complete no later than 3/15/2017</p> | Date 03/15/2017 |
| Overall Final Reclamation | Fail | Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/> |

COGCC Comments

| Comment | User | Date |
|---|------------|------------|
| This is the third (3rd) reclamation inspection since 2016 requiring reclamation to be conducted; location is being referred to enforcement. | trujilloam | 06/04/2018 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 401662553 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4483998 |
| 682503398 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4483990 |