

**FORM
INSP**Rev
X/20

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:

12/13/2021

Submitted Date:

12/14/2021

Document Number:

693903994

FIELD INSPECTION FORM
 Loc ID 334050 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num:
Operator Information:

OGCC Operator Number: 10755

Name of Operator: MORNINGSTAR OPERATING LLC

Address: 400 W 7TH ST

City: FORT WORTH State: TX Zip: 76102

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

4 Number of Comments

1 Number of Corrective Actions

☒ Corrective Action Response Requested
**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE**
Contact Information:

| Contact Name | Phone | Email | Comment |
|-----------------|-------|---------------------------|-----------------|
| Kittinger, Eric | | ekittinger@mspartners.com | Principal Agent |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------|
| 277144 | WELL | PR | 04/14/2005 | GW | 007-06211 | CANDELARIA 32-5 8-2 | RI |
| 298154 | WELL | PR | 01/19/2009 | GW | 007-06263 | CANDELARIA 32-5 8-4 | RI |

General Comment:

On 12/13/2021 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Stabilization measures need to be installed within the southwestern project area to stabilize erosional tunneling. Filling with soil is not adequate as erosion will continue. Corrective action date: 1/15/2022.

See below, and attached photos for additional detail.

| Inspected Facilities | | | | | | | | | |
|----------------------|---------------|-------|-------------|-------------|------------------|---------|-----------|---------------|-----------|
| Facility ID: | <u>277144</u> | Type: | <u>WELL</u> | API Number: | <u>007-06211</u> | Status: | <u>PR</u> | Insp. Status: | <u>RI</u> |
| | | | | | | | | | |
| Facility ID: | <u>298154</u> | Type: | <u>WELL</u> | API Number: | <u>007-06263</u> | Status: | <u>PR</u> | Insp. Status: | <u>RI</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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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 Revegetation appears to be progressing within the interim reclamation areas. Weeds were not observed.

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 _____ 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 _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

Storm Water:

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

Comment: Erosional channel and tunneling observed within the southwestern project area.

Corrective Action: -Stabilization measures need to be installed within the southwestern project area to stabilize erosional tunneling. Filling with soil is not adequate as erosion will continue. Corrective action date: 1/15/2022.

Date: 01/15/2022

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 402898957 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5607181 |
| 693903995 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5607172 |