

**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:

05/08/2019

Submitted Date:

05/14/2019

Document Number:

692400970**FIELD INSPECTION FORM**
 Loc ID 447512 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 10598Name of Operator: SANDRIDGE EXPLORATION & PRODUCTION LLCAddress: 123 ROBERT S KERR AVECity: OKLAHOMA CITY State: OK Zip: 73102**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**9 Number of Comments5 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 |
|--------------|--------------|--|---------|
| Church, Matt | 405-651-6853 | mchurch@sandridgeenergy.com | |
| Neidel, Kris | | kris.neidel@state.co.us | |
| | | sandridgeenvironmental@sandridgeenergy.com | |

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. This site has had recent FIU & EI inspections with multiple CAs; Corrective Actions from these previous Inspections that have not been addressed are still applicable.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

| | | | |
|--------------------|--|-------|--|
| Type | OTHER | | |
| Comment: | Drips, stained soil, non-reportable spills noted on location as reported in FIU 3/26/19 inspection. CA: Comply with Rule 603.f. CA Date given was 4/12/19. Location appears to be Out of Compliance. | | |
| Corrective Action: | | Date: | |
| Type | DEBRIS | | |
| Comment: | Debris is still present on location as reported in FIU 3/26/19 inspection. CA: Comply with Rule 603.f. CA Date given was 4/12/19. Location appears to be Out of Compliance. | | |
| Corrective Action: | | Date: | |
| Type | OTHER | | |
| Comment: | Stained soil, stockpiled, was observed as reported in EI 3/26/19 inspection. CA: Soil should be removed in 48 hrs (per COGCC Corrective Action matrix) and handled per COGCC rule 907. CA Date given was 4/6/19. Location appears to be Out of Compliance. | | |
| Corrective Action: | | Date: | |

Overall Good: ☐**Spills:**

| | | | | |
|------|------|--------|--|--|
| Type | Area | Volume | | |
|------|------|--------|--|--|

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

| | | | |
|--------------------|--|-------|--|
| Yes/No | | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Flaring:

| | | | |
|--------------------|--|-------|--|
| Type | | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Environmental**Spills/Releases:**

Type of Spill: OIL

Estimated Spill Volume: _____

Comment: Two open mouse holes at completed Wells are filled and overflowing with oily fluid. Refer to Photo Log attached. Operator was notified by phone of CA Date on 5/14/19

Corrective Action: Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. 24 hours to remove free fluids. 30-days to remove stained soil.

Date: 05/15/2019

Reportable: _____

GPS: Lat _____ Long _____

Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well Complaint:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____ Comment: _____

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

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

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Fail

Comment

Various piles of unidentified soil & soil mixed with gravel were noted stockpiled in different areas of Location. One pile appeared to be stained soil (to be removed from site referred to in previous EI inspection). Any loose Piles of Soil are potential Pollution sources and need to be stabilized.

Corrective Action

Stabilize stockpiled soil with appropriate BMPs or remove from site if determined by identification to be necessary.

Date 05/29/2019

1002c. PROTECTION OF SOILS _____ Fail

Comment

Various piles of unidentified soil & soil mixed with gravel were noted stockpiled in different areas of Location. Any loose Piles of Soil are potential Pollution sources and need to be stabilized. Soils have the potential for degradation due to wind/water erosion, and have the potential to become a source of sediment pollution.

Corrective Action

Protect and stabilize with appropriate BMPs, stockpiled soil.

Date 05/29/2019

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? _____ Fail

Comment

Two open mouse holes remain at two completed Wells. Refer to Photo Log attached.

Corrective Action

Close/backfill two open mouse holes.
CA Date given is thirty days past date of Release of Drilling Rig.

Date 12/24/2018

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: RANGELAND

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 |
|--|-----------------|-------------------------|-----------------------|---------------|--------------------------|-------------------------|
| | | | | | | |
| <p>Comment: Stormwater concerns are concentrated at West end of Site. Supplies are being stored off of the compacted pad area which has contributed to development of erosion issues. Stormwater flow to the NW corner retention pond has been disrupted. The lower auxiliary road and BMPs do not appear to have been maintained, contributing to Stormwater problems. Erosion and sediment migration concerns have developed. Refer to Photo log attached.</p> | | | | | | |
| <p>Corrective Action: Install or repair required BMPs per Rule 1002.f.</p> | | | | | | <p>Date: 06/14/2019</p> |
| <p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p> | | | | | | |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-------------------|---|
| 692400973 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4823155 |