

**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:

06/27/2019

Submitted Date:

07/19/2019

Document Number:

692401153

FIELD INSPECTION FORM

Loc ID 447512 Inspector Name: Colby, Lou 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: 10598
Name of Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC
Address: 123 ROBERT S KERR AVE
City: OKLAHOMA CITY State: OK Zip: 73102

Findings:

- 6 Number of Comments
- 4 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 | |
| | | sandridgeenvironmental@sandridgeenergy.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|----------------------|-------------|
| 447586 | WELL | PR | 02/01/2019 | | 057-06581 | Peters 0781 15-13H12 | RI |
| 447587 | WELL | PR | 02/01/2019 | | 057-06582 | Peters 0781 13-13H12 | RI |
| 447589 | WELL | PR | 02/01/2019 | | 057-06583 | Peters 0781 11-13H12 | RI |
| 447590 | WELL | PR | 02/01/2019 | | 057-06584 | Peters 0781 9-13H12 | RI |
| 448966 | WELL | DG | 11/07/2018 | | 057-06590 | Peters 0781 10-13H12 | RI |

General Comment:

This Inspection maybe referred to enforcement; it is being entered for notification and documentation only (CA Dates have not been entered or back dated as appropriate) and is not intended to provide the Operator the opportunity to resolve the alleged violations without the imposition of a penalty, pursuant to Rule 522.c.(1). Operator is directed to perform corrective actions outlined on this inspection report immediately.

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up tp Insp Doc#692400970 Dated 5/8/19. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Not all CAs from previous RI inspection have been resolved.

Location construction was started in 2016- completed in 2018. This site lies within a Sensitive Wildlife Habitat; Greater Sage Grouse and CPW Black Bear Area. Site is less than 1/2 Mile from a Greater Sage Grouse Lek and subject to Wildlife Timing Stipulations. Distance to Freshwater Emergent Wetlands and Fresh Water Pond is 40 Feet. Estimated depth to ground water at Oil and Gas Location 40 Feet.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

TRASH

Comment:

Trash scattered over location. Con-ex container being used for trash /debris receptacle has door open. No personel was on site, work day at location appeared over.

Corrective Action:

Comply with Rule 603.f .

Date:

Type

STORAGE OF SUPL

Comment:

Supplies not stored in workmanlike manner.

Corrective Action:

Comply with Rule 603.f .

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:

Inspected Facilities

Facility ID: 447586 Type: WELL API Number: 057-06581 Status: PR Insp. Status: RI

Facility ID: 447587 Type: WELL API Number: 057-06582 Status: PR Insp. Status: RI

Facility ID: 447589 Type: WELL API Number: 057-06583 Status: PR Insp. Status: RI

Facility ID: 447590 Type: WELL API Number: 057-06584 Status: PR Insp. Status: RI

Facility ID: 448966 Type: WELL API Number: 057-06590 Status: DG Insp. Status: RI

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 _____

Comment **As in previous inspection: Piles of unidentified soil & soil mixed with gravel and debris, remain stockpiled ion Location. They have not been spead out and melted as reported in FIRR. Piles have not been Protected and stabilized with appropriate BMPs, or identified as necessary to imediate operations.**

Corrective Action **Remove Soil Material stockpiles from Location.**

Date **05/29/2019**

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTRURBANCE 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 **Two open mouse holes at completed Wells have been closed. CA from previous inspection has been Resolved.**

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: 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment: As noted in Previous RI inspection; stormwater concerns are concentrated at West end of Site. CAs have not been resolved. West portion of site remains remains unstabilized and degrading.

Corrective Action: Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f Exclude traffic from West auxiliary portion of site until area & road are stabilized & BMPs repaired / installed. Refer to Photo Log attached & aerial with area of concern attached.

Date: 06/14/2019

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 |
|--------------|----------------------|---|
| 692401180 | Inspection Photos RI | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4884828 |