

FORM
INSPRev
X/15

State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

08/15/2019

Submitted Date:

08/31/2019

Document Number:

692401294

FIELD INSPECTION FORM

Loc ID 413754 Inspector Name: Colby, Lou On-Site Inspection 2A Doc Num: _____

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

Status Summary:

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

Findings:

- 5 Number of Comments
3 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 |
|-------------|------|--------|-------------|------------|-----------|------------------------|-------------|
| 412904 | WELL | PR | 03/01/2019 | OW | 057-06499 | HEBRON 02-07H | RI |
| 412906 | WELL | XX | 10/10/2018 | LO | 057-06497 | Marr 0780 2-6H31 | RI |
| 446420 | WELL | XX | 03/03/2019 | | 057-06556 | Marr 0780 9-6H31 | RI |
| 446421 | WELL | XX | 03/03/2019 | OW | 057-06557 | Marr 0780 10-6H31 | RI |
| 446422 | WELL | XX | 03/03/2019 | OW | 057-06558 | Golden Eye 0780 2-6H31 | RI |
| 446423 | WELL | XX | 03/03/2019 | | 057-06559 | Golden Eye 0780 1-6H31 | RI |
| 447274 | WELL | XX | 03/03/2019 | OW | 057-06575 | Marr 0780 4-6H31 | RI |
| 452918 | WELL | XX | 03/03/2019 | | 057-06607 | Marr 0780 3-6H31 | RI |
| 452919 | WELL | XX | 03/03/2019 | | 057-06608 | Marr 0780 1-6H31 | RI |

General Comment:

This is an Interim Reclamation & Stormwater focused inspection and a Follow Up to Insp Doc#692401142 Dated 6/26/19. This Location has an NTO Delayed Interim Variance in Process. CAs from previous Insp have not been resolved.

It does not appear that CAs from Inspected Facilities Section in FIU Insp Doc#689802863 Dated 6/3/19 have been resolved. Cellars filled with gravel. Wellheads have been completely buried.
CA: Remove gravel to comply with Rule 605.d.

Inspected Facilities

Facility ID: 412904 Type: WELL API Number: 057-06499 Status: PR Insp. Status: RI

Facility ID: 412906 Type: WELL API Number: 057-06497 Status: XX Insp. Status: RI

Facility ID: 446420 Type: WELL API Number: 057-06556 Status: XX Insp. Status: RI

Facility ID: 446421 Type: WELL API Number: 057-06557 Status: XX Insp. Status: RI

Facility ID: 446422 Type: WELL API Number: 057-06558 Status: XX Insp. Status: RI

Facility ID: 446423 Type: WELL API Number: 057-06559 Status: XX Insp. Status: RI

Facility ID: 447274 Type: WELL API Number: 057-06575 Status: XX Insp. Status: RI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment:

Corrective Action: Date: _____

Facility ID: 452918 Type: WELL API Number: 057-06607 Status: XX Insp. Status: RI

Facility ID: 452919 Type: WELL API Number: 057-06608 Status: XX Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment: This Location has an NTO Delayed Interim Variance in Process.

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? Fail

Comment CAs in this Section have not been resolved.
There is heavy ruderal weed growth (Tumble mustard and some Russian thistle) on Location berms and slopes. these weeds, when dead have the potential to break off, blow & become Debris.
Wattles that have become debris are on site.

Corrective Action There are two CAs in this section:
1) Control the Debris weeds before maturity or remove from site before break off.
2) Remove wattles or install if needed for stabilization of site.

Date **07/24/2019**

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 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? _____ F _____

Comment CA in this section was not resolved. Thistle was treated; but not before seed head maturity.
 CA from previous Inspection:
 Canada Thistle, Noxious Weed established on site and noted in previous RI Inspections is maturing. Control needs to be applied soon

Corrective Action CA is to develop a weed control program detailing monitoring schedule and controls. CA Date is 10/01/19 for program development and commencement of controls in Spring, 2020. Date 10/01/2019

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 <input type="checkbox"/> |
| | Multi-Well Location <input type="checkbox"/> |

Storm Water:

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

Comment: Sediment reservoir in NW corner of Pad has not had an outlet/ discharge or down gradient BMPs installed.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 09/30/2019

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 |
|--------------|----------------------|---|
| 402163172 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4926344 |