

**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: 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:

- 9 Number of Comments
- 5 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.

Location

Overall 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	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:	
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:	

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:

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

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 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? 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 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: 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.

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

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
402044198	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4823156
692400973	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4823155