

**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:

10/30/2018

Submitted Date:

11/13/2018

Document Number:

692400342

**FIELD INSPECTION FORM**

Loc ID 436801 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
		sandridgeenvironmental@sandridgeenergy.com	
Neidel, Kris		kris.neidel@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
436790	WELL	PR	07/13/2015	OW	057-06526	Surprise Unit 2-08H	RI

**General Comment:**

This is an Interim Reclamation & Stormwater focused Inspection. Inspection conducted on 10/30/18; Data review & consultation with EPS staff completed on 11/13/18.

**Inspected Facilities**

Facility ID: 436790 Type: WELL API Number: 057-06526 Status: PR Insp. Status: RI

**Environmental**

**Waste Management:**

Type	Management	Condition	GPS (Lat)	GPS (Long)	
Drill Cuttings	Piles				
	Comment	Cuttings pile remains on Southeast Corner of site, adjacent to entry. Consultation with NW EPS, indicated Operator reported that cuttings were scheduled for removal. Direct any questions to NW EPS, Kris Neidel.			
	Corrective Action	Remove all stored E&P waste by 12/13/18. Respond with FIRR when CA is complete, or if CA was completed before receipt of this Inspection.			Date: 12/13/2018

**Spill/Remediation:**

Comment:

Corrective Action:  Date:

Emission Control Burner (ECB):

Comment:

Pilot:  Wildlife Protection Devices (fired vessels):

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: This Location is within a Sensitive Wildlife Habitat; Greater Sage Grouse, and approximately 1.25 miles from an active lek site (Ptar Lek).

**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? Pass

Comment

Corrective Action

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized ? Pass  
 1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass  
 Cuttings management: 7/14/16 Inspection requested Operator submit Form 27 Work plan

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Fail  
 Production areas have been stabilized? Fail Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured Pass 80% Revegetation Fail

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 Interim Reclamation areas are sparse to bare of desirable vegetation, areas are weedy, hard-packed and eroding. It is recommended that Operator conduct Vegetation assessment in Fall 2018 to determine what reclamation activities are indicated (i.e. re-seeding/inter-seeding, mulching, other). Refer to Photo Log attached.

Corrective Action Reinstall Interim reclamation in Failed Interim Rec areas; conducting any activities necessary as indicated by Operator vegetation assessment; installing appropriate BMPs to stabilize location while desired perennial vegetation establishes. Reclamation activities to be complete by 6/3/19.  
Alert Inspector if SWH timing restrictions will affect CA Date.

Date 06/03/2019

Overall Interim Reclamation Fail

**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: Erosion is occurring on cut & fill slopes; sediment is migrating onto & off of Location; site degradation is occurring. Wattles have failed in areas. Proper Interim reclamation including revegetation will help stabilize these areas. Stormwater erosion will need to be controlled throughout the reclamation process.

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

**Temporary remedies can be employed to address sediment migration & stabilization of slopes until incorporation of Storm water plan with interim reclamation activities required in Reclamation Section (CA Date 6/3/19).**

Date: 12/14/2018

**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
692400355	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4643904">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4643904</a>