

**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:

06/26/2019

Submitted Date:

07/08/2019

Document Number:

692401137

FIELD INSPECTION FORM

Loc ID 436801 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:

- 7 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	
Church, Matt	405-651-6853	mchurch@sandridgeenergy.com	

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, a Joint Inspection with Field Inspector Emily Waldron, and a Follow Up to Insp Doc#692400342 Dated 10/30/18. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Reclamation and Environmental CAs at site have not been resolved.

Inspected Facilities

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

Environmental

Waste Management:

Type	Management	Condition	GPS (Lat) (Long)
Drill Cuttings			
Comment	Cuttings pile remains on Southeast Corner of site, adjacent to entry. Consultation with NW EPS in Fall 2018 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. CA Date remains @ CA Date from Previous 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 _____ Fail _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment [Deteriorated Wattles that have become Debris addressed in FIU House Keeping Section.](#)

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? Pass

Comment [Two Marked Anchors.](#)

Corrective Action _____

Date _____

1003b. Area no longer in use? Fail Production areas stabilized ? Fail
 1003c. Compacted areas have been cross ripped? Fail
 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? Fail

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured Fail 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 Areas of Interim Reclamation have Failed; Cuttings remain on Location. Once cuttings are removed; site can be recontoured; reclaiming all areas No longer needed for use including unused NE portion and Cuttings area.

Corrective Action Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations.. Reclamation activities to be complete by 6/3/19. Operator has not alerted Inspector if SWH timing restrictions will affect CA Date as requested in previous RI Inspection. CA Date is left at CA Date from previous Inspection.

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.

In Previous Insp SW CA Section: "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)" It does not appear these BMPs were installed.

Corrective Action: **Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f** Date: 06/03/2019

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
402099240	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4871244
692401165	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4871239