

**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:

07/14/2019

Document Number:

692401144

FIELD INSPECTION FORM

Loc ID 446527 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:
5 Number of Comments
2 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
446806	WELL	IJ	03/01/2019	DSPW	057-06562	Pintail SWD 0780 1-16D	RI
446809	WELL	DG	08/21/2016	OW	057-06565	Evans 0780 8-21H	RI
446810	WELL	XX	12/09/2017	OW	057-06566	Pintail SWD 0780 2-16D	RI
446811	WELL	XX	12/09/2017	OW	057-06567	Pintail SWD 0780 3-16D	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 to RI Insp Doc#692400966 Dated 5/8/19 and a Joint Inspection with Field Inspector Emily Waldron. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Site lies within a Sensitive Wildlife Habitat; Greater Sage Grouse Production and CPW Black Bear area. Location is subject to Wildlife Timing Stipulations. Estimated depth to ground water at Location is 40 Feet. Distance to nearest downgradient surface water feature is 133 Feet which appears to be the Freshwater Emergent Wetlands to North of site.

Inspected Facilities

Facility ID: 446806 Type: WELL API Number: 057-06562 Status: IJ Insp. Status: RI

Facility ID: 446809 Type: WELL API Number: 057-06565 Status: DG Insp. Status: RI

Facility ID: 446810 Type: WELL API Number: 057-06566 Status: XX Insp. Status: RI

Facility ID: 446811 Type: WELL API Number: 057-06567 Status: XX Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment: Location was built in 2016. 2A has Size of Disturbed Area During Construction, 8.84 Acres : Size of Location after Interim Reclamation, 8.84 Acres. Form 4 Doc#401392312, requesting to leave Location at current size was Denied 12/28/17. Site has not been reclaimed for Interim Reclamation.

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? _____

Comment Addressed in FIU Inspection.
CA from previous RI Inspection has been addressed; old pickup has been removed.

Corrective Action Date _____

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? Fail Production areas stabilized ? _____
 1003c. Compacted areas have been cross ripped? Fail
 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? Fail
 Production areas have been stabilized? _____ Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced Fail 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? F

Comment CA from Previous Inspection has not been Resolved. Interim Reclamation should have been installed in 2018.
Interim Reclamation has not been installed at site. Large areas, no longer needed for use have not been reclaimed. Form 5 Doc#401568971 reports Rig Release Date of 1/21/18 for API#057-06562.
Desirable vegetation is establishing on top of Cut, along topsoil berm; though Canada thistle (Noxious Weed) is also established.

Corrective Action There are two CAs in this Section:
CA#1) Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations. Interim Reclamation activities should have been completed by 7/31/18.
CA#2) Control Noxious weeds.
Operator is directed to perform corrective actions outlined on this inspection report immediately.

Date 07/31/2018

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: Tracking and main trunk access road crossing hay fields from Hwy 14 and Oxbow Location are addressed in FIU Inspection.

BMP repairs have been conducted to address some of the CAs in previous Insp; however BMPs are once again failing. Erosion is occurring on SE & SW corners of cut slope resulting in sediment run-on to site. Sediment run-on, degradation of site still occurring behind equipment in Southeast corner. Washout has developed on North berm/slope. Un-reclaimed area at north side of site is still collecting SW & sediment from Pad, retaining SW with no series of BMPs to settle, discharge and disappate SW energy.

Corrective Action: Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f
Review Stormwater plan for site (reduced footprint/ Interim Rec complete); incorporating BMP installation and repair with Interim Reclamation installation activities.

Operator is directed to perform corrective actions outlined on this inspection report immediately.

Date: _____

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
402108560	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4878331
692401175	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4878329