

FORM  
INSPRev  
X/15State of Colorado  
Oil and Gas Conservation Commission1120 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: \_\_\_\_\_

**Operator Information:**

OGCC Operator Number: 10598

Name of Operator: SANDRIDGE EXPLORATION &amp; 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

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
		sandridgeenvironmental@sandridgeenergy.com	
Church, Matt	405-651-6853	mchurch@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: <u>446806</u>	Type: <u>WELL</u>	API Number: <u>057-06562</u>	Status: <u>IJ</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446809</u>	Type: <u>WELL</u>	API Number: <u>057-06565</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446810</u>	Type: <u>WELL</u>	API Number: <u>057-06566</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446811</u>	Type: <u>WELL</u>	API Number: <u>057-06567</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>

**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 disperse 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
692401175	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4878329">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4878329</a>