

**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:

07/26/2019

Submitted Date:

07/03/2019

Document Number:

692401135**FIELD INSPECTION FORM**
 Loc ID 449274 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:**

4 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
449275	WELL	PR	06/01/2018		057-06598	REU 0681 1-23H2	RI

**General Comment:**

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to RI Inspection #692400969. This Inspection was in conjunction with Field Inspector Emily Waldron conducting Field inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Form 4, Doc#401802063, Reporting Interim Reclamation will commence approximately 05/01/2019 was submitted for this Location. This site is not within a Sensitive Wildlife Habitat though it is within CPW Black Bear area.

Follow up was to document status of Interim Reclamation work at site. Interim Reclamation has not commenced and CA & Date were given in current Inspection. Refer to Reclamation Section for detail.

Inspected Facilities									
Facility ID:	449275	Type:	WELL	API Number:	057-06598	Status:	PR	Insp. Status:	RI

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**Reclamation - Storm Water - Pit****Interim Reclamation:**

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

Land Use: COMMERCIAL, OTHER

Comment: [Form 4, Doc#401802063, Reporting Interim Reclamation will commence approximately 05/01/2019 was submitted for this Location. One PR Well on site began Production in 12/17; two other APDs on site have been Abandoned. Interim Reclamation or preparation for reclamation activities have not commenced on Location. This site is not within a Sensitive Wildlife Habitat; wildlife timing stipulations should not be preventing work activities at this Location.](#)

**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? Fail Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? Fail

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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? Fail 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

Site is Past Due Date for installation of Interim Reclamation. It is evident that area has had continuing heavy precipitation events and wet conditions since previous RI Inspection, which could be contributing to delay. Pulling in the site for Interim Reclamation should also help in resolving Stormwater concerns. Noxious Weed, Canada thistle is established on Site.

Corrective Action

There are Two CAs in this Section.  
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 be completed by 8/2/19; seeding could be delayed until Fall 2019 if indicated by Summer weather patterns.  
2) Control Noxious weeds, incorporating Weed Control program with reclamation activities.

Date 08/02/2019

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: COMMERCIAL, OTHER

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: Operator reported June 24th, washout at NW corner of Pad. Stormwater outlet is installed at SW corner of pad. Washout may be indicating where additional BMP (outlet) is indicated or review of practice of leaving BMP (wier) in closed position, retaining all stormwater on site, putting heavy burden on Location berms & other BMPs. Existing BMP at SW corner needs additional work to function as sediment settling & discharge point, to be part of a series of BMPs.

There are no BMPs along either side of access road to control SW runoff allowing sediment to transport off roadway into vegetation and waterways.

Corrective Action: Install or repair required BMPs per Rule 1002.f.  
Review Stormwater plan for site ( reduced footprint/ Interim Rec complete); incorporating BMP installation and repair with Interim Reclamation installation activities.  
Installation of access road BMPs can be independent of Reclamation activities (ASAP).

Date: 08/02/2019

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
692401159	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4869219">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4869219</a>