

**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: _____

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:

- 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

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4869219