

**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:

07/04/2019

Document Number:

692401134**FIELD INSPECTION FORM**
 Loc ID 324752 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10598Name of Operator: SANDRIDGE EXPLORATION & PRODUCTION LLCAddress: 123 ROBERT S KERR AVECity: OKLAHOMA CITY State: OK Zip: 73102**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:10 Number of Comments3 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@san dridgeenergy.com	
Church, Matt	405-651-6853	mchurch@sandridgeenergy.c om	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
295294	WELL	IJ	03/01/2019	DSPW	057-06467	VANETA 1-32D	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to RI Inspection #692400961. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. CA from Previous RI Inspection to Install or repair required BMPs per Rule 1002.f. has not been resolved.

This SWD Injection site remains very congested, experiencing a continual high volume of truck traffic. The Location is within a Sensitive Wildlife Habitat; Greater Sage Grouse. Refer to Reclamation & Stormwater sections.

Inspected Facilities									
Facility ID:	295294	Type:	WELL	API Number:	057-06467	Status:	IJ	Insp. Status:	RI

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

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

Land Use: RANGELAND

Comment: _____

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? **Fail** _____Comment [Debris in Interim Reclamation Area.](#)Corrective Action **Remove Debris.**Date **07/12/2019**

Unused or unneeded equipment onsite? _____

Comment [Refer to Housekeeping FIU Insp.](#)

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 ? Fail

1003c. Compacted areas have been cross ripped? _____

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? FailProduction areas have been stabilized? Fail Segregated soils have been replaced? _____**RESTORATION AND REVEGETATION**Cropland

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

Non-CroplandTop soil replaced _____ Recontoured _____ 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? P

Comment There are only two small areas that can be considered Interim Reclamation at the Northeast and Southern portions of site; both areas suffer from vehicle traffic incursion resulting in rutting and general degradation of these areas. The Southern area is inundated with stormwater flow from the road and pad due to absence & failure of BMPs to convey stormwater to retention pond. Refer to Photo Log attached.

Corrective Action Exclude traffic from Interim areas ASAP. Reinstall interim reclamation in two areas by 11/1/19.Date 07/11/2019Overall 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 <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Paving	Fail	Paving	Fail			Lack of
Other	Fail					Overall, lack of adequate BMPs
Ditches	Fail	Ditches	Fail			Lack of
Gravel	Fail					
Compaction	Fail					
		Check Dams	Fail			Lack of
Retention Ponds	Fail					Lack of conveyance

Comment: Site does not have sufficient/effective BMPs to handle the high volume of traffic; rutting, sediment migration, vehicle incursion into BMPs, reclamation areas and general site degradation was observed. BMPs have not been installed to allow stabilized conveyance of stormwater to retention pond. BMPs are not installed along edges of access road, resulting in erosion & sediment migration off site. Soil stockpiles remain with no BMPs; one is pushed outside/off Location. Refer to Photo Log attached. CA Date is left at that of previous RI Inspection.

Operator has reported that stabilization of road (area of BMP concern) has been attempted with yards ++ of gravel; this does not appear to have resolved the Stormwater concerns.

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

Date: 06/14/2019

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/webblink/>) and search by document number:

Document Num	Description	URL
402097189	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4869324
692401161	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4869323