

**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:

08/15/2019

Submitted Date:

08/27/2019

Document Number:

692401279**FIELD INSPECTION FORM**Loc ID 324757 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:5 Number of Comments2 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
298046	WELL	PR	04/20/2009	OW	057-06472	MUTUAL 7-17H	RI
444868	WELL	PR	10/26/2016		057-06541	Mutual 0780 4-8H	RI
444869	WELL	PR	10/01/2016		057-06542	Castle 0780 1-17H20	RI
444870	WELL	PR	10/26/2016		057-06543	Mutual 0780 3-8H	RI
444871	WELL	PR	10/26/2016		057-06544	Mutual 0780 2-8H	RI
444872	WELL	PR	10/26/2016		057-06545	Hebron 0780 4-7H	RI
444874	WELL	PR	10/26/2016		057-06547	Hebron 0780 3-18H	RI
444875	WELL	XX	05/08/2018		057-06548	Castle 0780 4-17H20	RI
444876	WELL	XX	05/08/2018		057-06549	Castle 0780 3-17H20	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to Insp Doc#692401140 Dated 6/27/19. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. This site lies within a Sensitive Willife Habitat; Greater Sage Grouse and CPW Black Bear area. Location was expanded in 2016 from 2.69 acres of total disturbance to 9.38.acres

Inspected Facilities									
Facility ID:	<u>298046</u>	Type:	<u>WELL</u>	API Number:	<u>057-06472</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>444868</u>	Type:	<u>WELL</u>	API Number:	<u>057-06541</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>444869</u>	Type:	<u>WELL</u>	API Number:	<u>057-06542</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>444870</u>	Type:	<u>WELL</u>	API Number:	<u>057-06543</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>444871</u>	Type:	<u>WELL</u>	API Number:	<u>057-06544</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>444872</u>	Type:	<u>WELL</u>	API Number:	<u>057-06545</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>444874</u>	Type:	<u>WELL</u>	API Number:	<u>057-06547</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>444875</u>	Type:	<u>WELL</u>	API Number:	<u>057-06548</u>	Status:	<u>XX</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>444876</u>	Type:	<u>WELL</u>	API Number:	<u>057-06549</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: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____ In _____

Comment _____

Soil bermed at NE portion of Location has been identified as Topsoil. Use of Soil for projects has been halted. It appears that a portion of soil used in projects has been substituted/replaced. Operator indicated that further segregation and replacement of Topsoil will be completed as Interim Reclamation at site progresses.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process _____

Comment _____

Topsoil stockpile is now protected and Weeds have been controlled. As stated in above section; pile may need to be adjusted (moved) away from inundating seasonal flood and irrigation water and should be seeded for stabilization.

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____ Fail _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

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 ? Fail
 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? 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 _____

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 Operator said site is Scheduled for Interim Reclamation to be installed. Due Date for CA from previous Insp is 10/15/19.

Corrective Action Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use; installing appropriate BMPs to stabilize areas until Vegetation establishes. Reclamation Activities should be complete by 10/15/19.

Date 10/15/2019

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: Loose Piles of Soil have been stabilized. Portions of location have been rocked & Pad area is in process of being stabilized

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

Date: 10/15/2019

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
692401280	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4920961