

**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:

06/27/2019

Submitted Date:

07/16/2019

Document Number:

692401146**FIELD INSPECTION FORM**
 Loc ID 414127 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 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
Church, Matt	405-651-6853	mchurch@sandridgeenergy.com	
		sandridgeenvironmental@sandridgeenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
413066	WELL	PR	12/25/2010	OW	057-06501	HEBRON 1-18H	RI
413067	WELL	PR	03/01/2019	OW	057-06502	HEBRON 5-18H	RI
439660	WELL	PR	08/11/2016	LO	057-06536	Hebron 01-18HR	RI
444867	WELL	PR	08/11/2016		057-06540	Hebron 0780 02-18H	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 Joint Inspection with Field Inspector Emily Waldron, Any Corrective Actions from previous Inspections that have not been addressed are still applicable. This site lies within a Sensitive Wildlife Habitat; Greater Sage Grouse and within CPW Black Bear Area. Site is within 1.42 miles of a Sage Grouse Lek. CPW has granted a permanent waiver for the greater sage-grouse seasonal timing restrictions for this Location.

Inspected Facilities

Facility ID: <u>413066</u>	Type: <u>WELL</u>	API Number: <u>057-06501</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>413067</u>	Type: <u>WELL</u>	API Number: <u>057-06502</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>439660</u>	Type: <u>WELL</u>	API Number: <u>057-06536</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>444867</u>	Type: <u>WELL</u>	API Number: <u>057-06540</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

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

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

Land Use: RANGELAND

Comment: Request, to leave pad/location at its current size was Denied 12/28/17.

Work to remove equipment (tanks/separators) has recently been completed at Location which will allow for further reduction of footprint when installing 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? **Fail**Comment Annual weeds have senesced/ died and which have the potential to break off and blow; becoming debris are evident on South side of site.
Materials piles on site, remnants of equipment removal, have trash/debris mixed with Material.

Corrective Action Remove Trash, Debris from Location. Date _____

Unused or unneeded equipment onsite? _____

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? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

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 Interim Reclamation has not been installed at site. Areas, no longer needed for use have not been reclaimed. Latest Well to begin Production was in May 2016.

White top and Canada thistle, Noxious Weeds, infest berms & slopes.

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 11/30/16.
CA#2) Control Noxious weeds, being cognizant of the heavy growth of native Penstemon on site perimeters.

Operator is directed to perform corrective actions outlined on this inspection report immediately.

Date 11/30/2016

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: There are several materials piles on site, remnants of equipment removal with no BMPs employed. Ponding, rutting site degradation occurring at East end of site. There is a lack of BMPs at access road entry to site.

Corrective Action: Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good engineering Practices per Rule 1002.f.
Operator is directed to perform corrective actions outlined on this inspection report immediately. Performing the CA does not bring Operator into compliance with the rules.

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
692401178	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4880868