

**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:

692401145**FIELD INSPECTION FORM**

Loc ID 439603 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:**7 Number of Comments1 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
444609	WELL	PR	12/01/2018	OW	057-06539	Gregory 0780 1-9H	RI
446904	WELL	XX	07/22/2016		057-06568	Mutual 0780 5-8H	RI
446916	WELL	XX	07/24/2016		057-06569	Gregory 0780 2-9H	RI
446920	WELL	XX	07/24/2016		057-06573	Gregory 0780 4-9H	RI
446921	WELL	XX	07/24/2016		057-06574	Gregory 0780 3-9H	RI
448055	WELL	PR	04/18/2018		057-06586	Castle 0780 6-17H20	RI
448056	WELL	PR	02/01/2018		057-06587	Castle 0780 5-17H20	RI
448057	WELL	PR	07/01/2018		057-06588	Castle 0780 8-17H20	RI
448058	WELL	PR	07/01/2018		057-06589	Castle 0780 7-17H20	RI
452319	WELL	PR	09/01/2018		057-06603	Janet 0780 1-16H21	RI
452320	WELL	PR	09/01/2018		057-06604	Janet 0780 2-16H21	RI
452321	WELL	PR	09/01/2018		057-06605	Janet 0780 4-16H21	RI
452339	WELL	PR	09/01/2018		057-06606	Janet 0780 3-16H21	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. CPW has granted a permanent waiver for the greater sage-grouse seasonal timing restrictions for construction, drilling, and completions activities. site is within 1.89 miles of a Sage Grouse Lek. Distance to nearest downgradient surface water feature (ditch) is 80 Feet; since recent expansion, this ditch appears immediately adjacent to site. Estimated depth to ground water at Location 60 Feet. Location is surrounded by Freshwater Emergent Wetlands.

Inspected Facilities				
Facility ID: <u>444609</u>	Type: <u>WELL</u>	API Number: <u>057-06539</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446904</u>	Type: <u>WELL</u>	API Number: <u>057-06568</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446916</u>	Type: <u>WELL</u>	API Number: <u>057-06569</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446920</u>	Type: <u>WELL</u>	API Number: <u>057-06573</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>446921</u>	Type: <u>WELL</u>	API Number: <u>057-06574</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448055</u>	Type: <u>WELL</u>	API Number: <u>057-06586</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448056</u>	Type: <u>WELL</u>	API Number: <u>057-06587</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448057</u>	Type: <u>WELL</u>	API Number: <u>057-06588</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448058</u>	Type: <u>WELL</u>	API Number: <u>057-06589</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452319</u>	Type: <u>WELL</u>	API Number: <u>057-06603</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452320</u>	Type: <u>WELL</u>	API Number: <u>057-06604</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452321</u>	Type: <u>WELL</u>	API Number: <u>057-06605</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452339</u>	Type: <u>WELL</u>	API Number: <u>057-06606</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: HAY MEADOW, OTHER

Comment: [Location has expanded from disturbed acres 2.49 in 2015 to 10.75 in 2019. 2A indicates that Operator plans to submit an Interim Reclamation Variance request upon completion of the Wells.](#)**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 [Location has expanded from disturbed acres 2.49 in 2015 to 10.75 \(11.25\) with access road in 2019.](#)

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment [Addressed in FIU Insp.](#)

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment [Addressed in FIU inspection.](#)

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? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

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? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 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? \_\_\_\_\_

Comment

Corrective Action  Date \_\_\_\_\_

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: HAY MEADOW, 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: Tracking and main trunk access road crossing hay fields from Hwy 14 and Oxbow Location are addressed in FIU Inspection.

Silt fence has failed at points along new expansion of site. No sediment controls at culvert installation on irrigation ditch. Ponding & degradation of site in several areas of Location. BMP (Weir) at North end of expansion is retaining stormwater on site with no series of BMPs to settle, discharge and disperse SW energy, but would, if opened discharge stormwater into silt Fence perimeter control. Weir at South end of site (also no series of BMPs) appears not correctly positioned; stormwater collecting downgradient from BMP. Perimeter controls are lacking on portions of older areas of site, allowing sediment run-off.

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
692401177	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4880866">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4880866</a>