

**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:

08/16/2019

Submitted Date:

09/02/2019

Document Number:

692401302**FIELD INSPECTION FORM**

Loc ID 458790 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 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
460343	WELL	DG	03/13/2019		057-06612	PRU 0880 2-29H17	RI
460344	WELL	XX	12/28/2018		057-06613	PRU 0880 6-29H17	RI
462052	WELL	DG	03/11/2019		057-06615	Patriot 0880 12-32H5	RI
462053	WELL	DG	03/03/2019		057-06616	Patriot 0880 15-32H5	RI
462054	WELL	DG	03/06/2019		057-06617	Patriot 0880 14-32H5	RI
462055	WELL	DG	03/09/2019		057-06618	Patriot 0880 13-32H5	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to Insp Doc#692401155 Dated 6/28/19.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type

OTHER

Comment: Non-reportable spill - stained soil at South edge of pad along lines laying on ground, running East-West.

Corrective Action: Properly treat or dispose of stained soil & remedy mechanical condition that allowed leak / spill.

Date: 09/17/2019

Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected Facilities				
Facility ID: <u>460343</u>	Type: <u>WELL</u>	API Number: <u>057-06612</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>460344</u>	Type: <u>WELL</u>	API Number: <u>057-06613</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>462052</u>	Type: <u>WELL</u>	API Number: <u>057-06615</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>462053</u>	Type: <u>WELL</u>	API Number: <u>057-06616</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>462054</u>	Type: <u>WELL</u>	API Number: <u>057-06617</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>462055</u>	Type: <u>WELL</u>	API Number: <u>057-06618</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

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

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

Land Use: RANGELAND

Comment: [Interim Reclamation not yet Installed.](#)**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____

Comment [New fence was being installed along East perimeter of site, defining Location from Agricultural fields.](#)

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____Comment [Soil stockpile has been identified as "Not Topsoil" as area was previously used for gravel mining operations and no topsoil was available for Salvage.](#)

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____ Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

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? _____ 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 REVEGETATIONCropland

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: 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:		BMPs have been repaired. There still appears a lack of down gradient BMPs from Wier at NW corner; stormwater will discharge directly into silt fence which will be overwhelmed as no outlet is installed.				Date: 10/02/2019
Corrective Action:		1) Contact Inspector re: French drain system, new BMPs installed and need for stabilization of Stockpile. 2) Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f Use redundant BMPs in series to minimize overloading & prevent potential failures.				
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

Optical Gas Imaging Survey

Survey Type: _____

Current Operations: ☐ Production ☐ Workover ☒ Flowback ☐ Referred to APCD

GPS(entrance of location): Lat: _____ Long: _____

Wind: _____ Speed: _____ (mph) Direction From: _____ Weather: _____ Temperature: (F) _____

Assisting Staff: _____ Camera #: _____

☒ Visible Smoke ☐ Referred to CDPHE

Comment: Flare did not seem to be burning efficiently. This was a visible / naked eye obnservation. Refer to Photos #1,2 in Photo log attached.

Corrective Action: Discuss with Internal Air compliance Team and appropriate Authority.

Date: 09/10/2019

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

Document Num	Description	URL
402163636	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4926735
692401303	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4926732