

**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:

07/20/2019

Document Number:

692401150

**FIELD INSPECTION FORM**

Loc ID 448834 Inspector Name: Colby, Lou On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10598  
Name of Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC  
Address: 123 ROBERT S KERR AVE  
City: OKLAHOMA CITY State: OK Zip: 73102

**Findings:**

- 6 Number of Comments
- 3 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
448967	WELL	XX	01/18/2017		057-06591	Grizzly 0881 3-1H36	RI
448968	WELL	XX	01/18/2017		057-06592	Peters 0781 14-12H13	RI
448969	WELL	PR	08/16/2018		057-06593	Grizzly 0881 2-1H36	RI
448970	WELL	PR	02/01/2018		057-06594	Grizzly 0881 4-1H36	RI
448971	WELL	XX	10/10/2017		057-06595	Peters 0781 12-12H13	RI
448973	WELL	XX	01/18/2017		057-06596	Grizzly 0881 1-1H36	RI
448974	WELL	PR	08/23/2018		057-06597	Peters 0781 16-12H13	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, 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 CPW Black Bear Area; not subject to Wildlife Timing Stipulations. Distance to Freshwater Emergent Wetlands is 80 Feet. Estimated depth to ground water at Location is 40 Feet.

June of 2018 was date latest Well began producing. Refiles for 2A and APDs for XX Wells are In Process. This site will need a Delayed Interim Variance Request submitted if Drilling is not imminent.

**Inspected Facilities**

Facility ID: 448967 Type: WELL API Number: 057-06591 Status: XX Insp. Status: RI

Facility ID: 448968 Type: WELL API Number: 057-06592 Status: XX Insp. Status: RI

Facility ID: 448969 Type: WELL API Number: 057-06593 Status: PR Insp. Status: RI

Facility ID: 448970 Type: WELL API Number: 057-06594 Status: PR Insp. Status: RI

Facility ID: 448971 Type: WELL API Number: 057-06595 Status: XX Insp. Status: RI

Facility ID: 448973 Type: WELL API Number: 057-06596 Status: XX Insp. Status: RI

Facility ID: 448974 Type: WELL API Number: 057-06597 Status: PR Insp. Status: RI

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: Interim Reclamation has not been installed at site.

June of 2018 was date latest Well began producing. Refiles for 2A and APDs for XX Wells are In Process. This site will need a Delayed Interim Variance Request submitted if Drilling is not imminent.

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION Fail \_\_\_\_\_

Comment Inspector could not identify location of stockpiled topsoil as shown in drawings.

Corrective Action Identify location of Stockpiled top soil.  
Reccomended to identify with signage, topsoil stockpiles on all Locations.

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

1002E. SURFACE DISTRURBANCE MINIMIZATION \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

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

Comment Trash and Debris scattered across site. Trash is human generated; debris is non noxious weeds, senesed and dead along site perimeters and blown into corners of Location and off site.  
  
Non-noxious weeds considered debris are those that have the potential to break off as annuals and blow around i.e.: Russian thistle, kochia, and tumble mustard. When these or any other vegetative material that could blow offsite or into equipment areas, are dead they are considered debris.

Corrective Action Clean up, remove all trash and debris.

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 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 Operator needs to implement weed control program for Debris Weeds; stabilizing existing berms & slopes (until Interim reclamation) with other than weedy species.

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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<p>Comment: <span style="color: blue;">There is a general lack of BMPs on site. BMPs that are installed are ineffective. Lack of perimeter controls at base of berms/slopes has resulted in sediment migration off site.</span></p> <p>Corrective Action: <span style="color: red;">Install sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f</span></p> <p><span style="color: red;">Operator recommended to review Stormwater plan for Location, designing with use of redundant BMPs in series; addressing erosion control as primary measure &amp; sediment control as secondary measure.</span></p>						Date: _____
<p><b>Pits:</b>    <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

**Attached Documents**

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

Document Num	Description	URL
692401183	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4885312">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4885312</a>