

FORM
INSPRev
X/15State of Colorado
Oil and Gas Conservation Commission1120 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 <input type="checkbox"/>	2A Doc Num: _____
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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

Status Summary:
☐ THIS IS A FOLLOW UP INSPECTION
☒ FOLLOW UP INSPECTION REQUIRED
☐ NO FOLLOW UP INSPECTION REQUIRED
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: <u>448967</u>	Type: <u>WELL</u>	API Number: <u>057-06591</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448968</u>	Type: <u>WELL</u>	API Number: <u>057-06592</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448969</u>	Type: <u>WELL</u>	API Number: <u>057-06593</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448970</u>	Type: <u>WELL</u>	API Number: <u>057-06594</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448971</u>	Type: <u>WELL</u>	API Number: <u>057-06595</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448973</u>	Type: <u>WELL</u>	API Number: <u>057-06596</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>448974</u>	Type: <u>WELL</u>	API Number: <u>057-06597</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: 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.
Recommened to identify with signage, topsoil stockpiles on all Locations.

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE 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 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 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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: 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.

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

Operator recommended to review Stormwater plan for Location, designing with use of redundant BMPs in series; addressing erosion control as primary measure & sediment control as secondary measure.

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
402116233	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4885313
692401183	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4885312