

**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:

08/15/2019

Submitted Date:

08/29/2019

Document Number:

692401291

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

Findings:
7 Number of Comments
4 Number of Corrective Actions
 Corrective Action Response Requested

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

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 is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to Insp Doc#692401150 Dated 6/27/19. 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.

CAs from Previous Inspection were entered for notification and documentation only (CA Dates have not been entered or back dated as appropriate). Operator was directed to perform corrective actions outlined in inspection report immediately as Inspection might be referred to enforcement.

Inspected FacilitiesFacility ID: 448967 Type: WELL API Number: 057-06591 Status: XX Insp. Status: RIFacility ID: 448968 Type: WELL API Number: 057-06592 Status: XX Insp. Status: RIFacility ID: 448969 Type: WELL API Number: 057-06593 Status: PR Insp. Status: RIFacility ID: 448970 Type: WELL API Number: 057-06594 Status: PR Insp. Status: RIFacility ID: 448971 Type: WELL API Number: 057-06595 Status: XX Insp. Status: RIFacility ID: 448973 Type: WELL API Number: 057-06596 Status: XX Insp. Status: RIFacility 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. Delayed Interim NTO Variance Request has not been filed for this Site.

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment Operator identified Topsoil stockpile location and has ordered signage for topsoil stockpiles.
CA from previous inspection has been resolved.

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS _____ Fail _____

Comment Topsoil stockpile is covered in weeds and does not appear to have been seeded to stabilize with desirable species.

Corrective Action Control weeds on stockpile and establish desirable vegetation for stabilization Date 10/15/2019

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____ Date _____

1003a. Waste and Debris removed? _____

Comment Trash and majority of debris weeds have been cleaned up, resolving previous CA; however, vegetation established on berms and slopes is ruderal weeds, now green, but soon to senesce and become debris.

Corrective Action Control growth of ruderal weeds on berms; establish desirable vegetation on slopes, incorporating with installation of Interim Reclamation scheduled for site. Date 11/08/2019

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 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. Delayed Interim NTO Variance Request has not been filed for this Site.

Corrective Action Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing
 Reclamation in areas no longer needed for Use , installing BMPs to stabilize location while
 desired perennial vegetation establishes.

Date 10/31/2019

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 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; incorporating with installation of Interim Reclamation.

Date: 10/31/2019

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
402162055	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4925315
692401292	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4925314