

**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:

09/14/2018

Submitted Date:

09/23/2018

Document Number:

692400140

FIELD INSPECTION FORM

Loc ID 451938 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:

- 12 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		sandridgeenvironmental@sandrledgeenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
451939	WELL	PR	04/18/2018		057-06602	Beaver Creek 0881 1-3H34	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. This is also a Follow Up to Construction Insp Doc#680102337 Dated 10/25/17.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

WEEDS

Comment:

Weeds/Debris; Non Noxious weeds are senescing & dead along site perimeters, between berms and fencing. Non noxious weeds are considered debris/waste once they have died and dried up. When these or any other vegetative material that could blow offsite or into equipment areas are dead they are considered debris. Refer to Photo Log attached.

Corrective Action:

Comply with Rule 603.f .

Date: 10/03/2018

Type

TRASH

Comment:

A few pieces of trash were noted @ East side of entry into Location.

Corrective Action:

Date:

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: 451939 Type: WELL API Number: 057-06602 Status: PR Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment: This Location is in a Sensitive Wildlife Habitat; Greater Sage Grouse.

Interim reclamation has not yet been installed at Location. It appears 1st production for Well API#057-06602 was in January 2018. Interim reclamation will need to be installed January 2019 (unless planned additional Operations commence before that date) or Interim Reclamation Variance Request submitted. NTO: Interim Reclamation Procedures for Delayed Operations is available on COGCC Web site.

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____ Pass _____

Comment: New five strand barb wire fence has been installed since previous CI inspection.

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____ In _____

Comment: Topsoil pile at South portion of site needs further segregation to prevent erosion & degradation.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Date: 10/22/2018

1002c. PROTECTION OF SOILS _____ In Process _____

Comment: Topsoil pile at South portion of site needs further protection from erosion & degradation.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Date: 10/21/2018

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment: _____

Corrective Action _____ Date _____

1003a. Waste and Debris removed? _____ Pass _____

Comment: _____

Corrective Action _____ Date _____

Unused or unneeded equipment onsite? _____ Pass _____

Comment: _____

Corrective Action _____ Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment: It appears CA from previous FIU inspection: Open Rat hole at Wellhead ; Comply with the 1003 interim reclamation rules: has been resolved; though it will be for FIU Inspector to Clear this CA.

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? Pass Subsidence over on drill pit? Pass
 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? F

Comment Interim reclamation has not yet been installed at Location. B List Noxious weed, Canada thistle is established along site perimeters, between berms and fencing. Refer to Photo Log attached.

Corrective Action Control Noxious weeds. Applicator should be aware of Native Thistles growing in area & try to avoid affecting these plants. Date 10/03/2018

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
Berms	Pass	Waddles	Fail			Refer to Comment
Compaction	Pass					
Waddles	Fail					Refer to Comment
Gravel	Pass					

Comment: Straw Wattles are a temporary erosion control and become Debris at end of functioning life. Some of perimeter wattles have had netting removed and broken up; but not very efficiently & will interfere with weed control efforts and desirable vegetation establishing. Wattles installed at access road corner turn into Pad have been dislodged & damaged. Operator should assess this area of BMPs installed to control SW & soil migration from access rd area into irrigation ditch. Refer to Photo Log attached.

Corrective Action: Install / repair /remove required BMPs per Rule 1002.f as indicated by assessment.

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
692400141	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4588034