

**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:                     
**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:**12 Number of Comments5 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		sandridgeenvironmental@san dridgeenergy.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		
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In Containment: No

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

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:



**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 &amp; 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 &amp; 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
Compaction	Pass					
Gravel	Pass					
Waddles	Fail					Refer to Comment
Berms	Pass	Waddles	Fail			Refer to Comment

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
401773838	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4588039">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4588039</a>
692400141	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4588034">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4588034</a>