

**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:

08/27/2019

Document Number:

692401283**FIELD INSPECTION FORM**Loc ID 446527 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:8 Number of Comments6 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
		sandridgeenvironmental@sandridgeenergy.com	
Church, Matt	405-651-6853	mchurch@sandridgeenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
446806	WELL	SI	06/01/2019	DSPW	057-06562	Pintail SWD 0780 1-16D	RI
446809	WELL	DG	08/21/2016	OW	057-06565	Evans 0780 8-21H	RI
446810	WELL	XX	12/09/2017	OW	057-06566	Pintail SWD 0780 2-16D	RI
446811	WELL	XX	12/09/2017	OW	057-06567	Pintail SWD 0780 3-16D	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to RI Insp Doc#692401144 Dated 6/27/19. Site lies within a Sensitive Wildlife Habitat; Greater Sage Grouse Production and CPW Black Bear area. Location is subject to Wildlife Timing Stipulations.

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.

New CAs are given in Location and Inspected Facilities Sections of Inspection.

LocationOverall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:	Several Wellhead signs are not legible due to being submersed in oily waste at cellars.		
Corrective Action:	Install signs to comply with Rule 210.e Operator was present at Inspection and noted that sign CA would be resolved quickly.	Date:	09/16/2019

Emergency Contact Number:

Comment:

Corrective Action: Date:

Overall Good: ☐

Spills:					
Type	Area	Volume			
Other	WELLHEAD	<= 1 bbl			
Comment:	Cellars of Wells were filled with what appears to be water topped with skim of Oily waste and other possible pollutants Little freeboard was present, stains outside of cellar showed where liquid had begun to discharge, before liquid level subsided. Operator was present at Inspection and noted that cellars would be cleaned out within 24 Hours.				
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Immediately stop and clean up; 24 hours to remove free fluids. 30-days to remove stained soil.				Date: 08/16/2019

In Containment: No

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

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected FacilitiesFacility ID: 446806 Type: WELL API Number: 057-06562 Status: SI Insp. Status: RI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: Cellars of Wells were filled with what appears to be water topped with skim of Oily waste and other possible pollutants. Refer to Location Spills Section.Corrective Action: Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.Date: 09/16/2019Facility ID: 446809 Type: WELL API Number: 057-06565 Status: DG Insp. Status: RI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: Cellars of Wells were filled with what appears to be water topped with skim of Oily waste and other possible pollutants. Refer to Location Spills Section.Corrective Action: Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.Date: 09/16/2019Facility ID: 446810 Type: WELL API Number: 057-06566 Status: XX Insp. Status: RIFacility ID: 446811 Type: WELL API Number: 057-06567 Status: XX Insp. Status: RI

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: RANGELAND

Comment: Location was built in 2016. 2A has Size of Disturbed Area During Construction, 8.84 Acres : Size of Location after Interim Reclamation, 8.84 Acres. Form 4 Doc#401392312, requesting to leave Location at current size was Denied 12/28/17. Site has not been reclaimed for Interim Reclamation.

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____ Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____ Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____ 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? Fail Production areas stabilized ? Fail
 1003c. Compacted areas have been cross ripped? Fail
 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? Fail
 Production areas have been stabilized? Fail Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

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 Site conditions remain as in Previous Inspection.

Operator was met on site to discuss Interim Reclamation plans and COGCC requirements. Operator indicated that site was on 2019 Reclamation work schedule. Interim Reclamation can not yet be considered In Process.

Corrective Action Reclaim Location for Interim Reclamation per COGCC 1003 Series Rules; installing Reclamation in areas no longer needed for Use, Production, Drilling or Subsequent Operations. Interim Reclamation activities should have been completed by 7/31/18.

Date 07/31/2018

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 <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		

Storm Water:

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

Comment:	Washout on North berm/slope has been repaired. Erosion is still occurring on SE & SW corners of cut slope; adequate repairs have not been implemented. Unreclaimed area at north side of site is still collecting SW & sediment from Pad, retaining SW with no series of BMPs to settle, discharge and disapeate SW energy; this area would be addressed with installation of Interim Reclamation.					Date: _____
Corrective Action:	Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f					

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
692401284	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4922692