

**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:

10/25/2017

Submitted Date:

10/31/2017

Document Number:

680102338

FIELD INSPECTION FORM

Loc ID 413754 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:

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

Contact Information:

Contact Name	Phone	Email	Comment
		sandridgeenvironmental@sandridgeenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
412904	WELL	PR	04/15/2014	OW	057-06499	HEBRON 02-07H	CI
412906	WELL	DG	02/27/2017	LO	057-06497	Marr 0780 1-6H31	CI
446420	WELL	XX	06/29/2016		057-06556	Marr 0780 7-6H31	CI
446421	WELL	DG	08/14/2016	OW	057-06557	Marr 0780 5-6H31	CI
446422	WELL	DG	08/12/2016	OW	057-06558	Marr 0780 6-6H31	CI
446423	WELL	XX	06/29/2016		057-06559	Marr 0780 8-6H31	CI
447274	WELL	DG	08/18/2016	OW	057-06575	Marr 0780 2-6H31	CI
448929	SPILL OR RELEASE	CL	01/18/2017		-	Hebron 2-7H Wellhead 001	CI
449099	SPILL OR RELEASE	CL	04/28/2017		-	Hebron 02-07H	CI

General Comment:

This is a Post Construction and Stormwater Inspection, a Follow Up to Insp Doc#680102275 dated 10/4/17. Form 42 : NOTICE OF CONSTRUCTION: was Filed for this Site, Start Date 9/18/17. This appears to be an Amendment to an Existing Location, housing PR Well API#057-06499. Conditions at time of Inspection were Sunny skies at 53 degrees F. Elevation at Site is 8,130 ft. Construction of Pad appears to be complete; SW & Vegetation issues are discussed in Reclamation Section.

Inspected Facilities

Facility ID: <u>412904</u>	Type: <u>WELL</u>	API Number: <u>057-06499</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>412906</u>	Type: <u>WELL</u>	API Number: <u>057-06497</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>446420</u>	Type: <u>WELL</u>	API Number: <u>057-06556</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>446421</u>	Type: <u>WELL</u>	API Number: <u>057-06557</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>446422</u>	Type: <u>WELL</u>	API Number: <u>057-06558</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>446423</u>	Type: <u>WELL</u>	API Number: <u>057-06559</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>447274</u>	Type: <u>WELL</u>	API Number: <u>057-06575</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>448929</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>CL</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449099</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>CL</u>	Insp. Status: <u>CI</u>

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment: _____

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? _____ 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? _____ I _____

Comment It appears that Noxious Weeds have been Controlled, though Green Rosettes were noted at base of plants. It is advised to monitor & reapply controls if some plants have not been affected, though Winter Weather may dictate waiting until Spring.

Corrective Action Date _____

Overall Interim Reclamation In Process

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"/>
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Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass					
Other	Fail					No BMPs on East Perimeter
Ditches	Pass					
Waddles	Fail					Not Installed properly
Berms	Pass					
Compaction	Pass					

Comment: Wattles dislodged by Livestock have been newly installed; however they have not been properly seated/Toed in per Good Engineering Practices. It does not appear that BMPs have been installed on East Perimeter as CA called for in Previous inspection. Refer to Photos Attached.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 11/30/2017

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
401446556	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4289773
680102343	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4289748