

**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:

06/27/2019

Submitted Date:

07/10/2019

Document Number:

689802883**FIELD INSPECTION FORM**Loc ID 446527 Inspector Name: Waldron, Emily 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:10 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
Kellerby, Shaun		shaun.kellerby@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	
Inspections, General		sandridgeenvironmental@san dridgeenergy.com	All Inspections
Colby, Lou		lou.colby@state.co.us	
Ash, Margaret		margaret.ash@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
446806	WELL	PR		LO	057-06562	Pintail SWD 0780 1-16D	AC
446809	WELL	DG	08/21/2016	OW	057-06565	Evans 0780 8-21H	AC

General Comment:

COGCC Inspection Report 689802883 Summary

On Thursday 6/27/2019 at approximately 10:45, I, Inspector Emily Waldron, and Inspector Lou Colby conducted a joint field/stormwater/reclamation inspection at Sandridge Exploration & Production LLC Pintail 16, at 446527 in Jackson County Colorado. While there, we observed injection.

During this inspection the following possible compliance issues were observed:

No labels on frack tanks adjacent to wellheads. See photos 1-2. Install sign to comply with Rule 210.d by 9/3/2019.

Non-reportable spill - stained soil in multiple areas of location, stained soil at wellheads. See photos 4-6 and 12. Comply with Rule 603.f, 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, control and contain spills/releases and clean up per Rule 906.a, and properly treat or dispose of oily waste in accordance with 907.e by 8/2/2019.

Trash and debris at wellhead and inside tank battery berm and in multiple other areas of location. See photos 3-4 and 7-11. Comply with Rule 603.f by 8/2/2019.

Tubing stored outside frack tank berm. See photo 1. Comply with Rule 603.f by 10/3/2019.

Loose soil piled around 4 tanks as a berm. Stormwater seeping through and under soil berm. See photos 1-2. Repair or install berms or other secondary containment devices per Rule 906.d.(1) by 8/2/2019.

Access road through hay fields was underwater 6/19/2019, Sandridge was informed in the field on 6/19 that was a major stormwater issue. Heavy precipitation and irrigation continued through the weekend and on 6/26/2019 and 6/27/2019 Sandridge was observed adding fresh material to roadway without any stormwater controls. On 6/26 and 6/27 Sandridge was informed that every truck driving that road while it had no stormwater BMPs was out of compliance with Rule 324A.a. and 1002.f. Tracking occurring onto Colorado Highway 14. Install or repair required BMPs per Rule 1002.f and maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F. If material is tracked onto County or public roads, contact the appropriate authority by 8/2/2019.

Margaret Ash, Shaun Kellerby and myself discussed with Aran Cook of Sandridge on 6/19/2019 the need for serious stormwater BMPs along the access road. Heavy precipitation and irrigation continued through the weekend and on 6/26/2019 and 6/27/2019 Sandridge was observed adding fresh material to roadway without any stormwater BMPs. On 6/26 and 6/27 Aran Cook of Sandridge was informed by myself and Lou Colby that every truck driving that road while it had no stormwater BMPs was out of compliance with Rule 324A.a. and 1002.f.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of inspection report 689802883.

Location

Overall Good: ☒

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	No labels on frack tanks adjacent to wellheads.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	09/03/2019
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 405-429-5974, 911

Corrective Action:

Date: _____

Good Housekeeping:

Type	DEBRIS		
Comment:	Trash and debris at wellhead and inside tank battery berm and in multiple other areas of location.		
Corrective Action:	Comply with Rule 603.f .	Date:	08/02/2019
Type	OTHER		
Comment:	Non-reportable spill - stained soil in multiple areas of location, stained soil at wellheads.		
Corrective Action:	Comply with Rule 603.f . 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. Control and contain spills/releases and clean up per Rule 906.a. Properly treat or dispose of oily waste in accordance with 907.e.	Date:	08/02/2019
Type	UNUSED EQUIPMENT		
Comment:	Tubing stored outside frack tank berm.		
Corrective Action:	Comply with Rule 603.f .	Date:	10/03/2019

Overall Good: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
	4				
Comment: 4 frack tanks in use adjacent to wells they are injecting into.					

Corrective Action:		Date:	
Paint			
Condition			
Other (Content)			
Other (Capacity)			
Other (Type)			
Berms			
Type	Capacity	Permeability (Wall)	Permeability (Base)
Earth		Walls Insufficient	Base Insufficient
Comment:	Loose soil piled around 4 tanks as a berm. Stormwater seeping through and under soil berm.		
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 906.d.(1).		Date: 08/02/2019
Venting:			
Yes/No	NO		
Comment:			
Corrective Action:			Date:
Flaring:			
Type			
Comment:			
Corrective Action:			Date:

Inspected Facilities

Facility ID: 446806 Type: WELL API Number: 057-06562 Status: PR Insp. Status: AC

Underground Injection Control

UIC Violation: _____ Maximum Injection Pressure: _____

UIC Routine

Inj./Tube: Pressure or inches of Hg _____ Previous Test Pressure _____ MPP _____
 (e.g. 30 psig or -30" Hg) Inj Zone: ENRD
 TC: Pressure or inches of Hg _____ Previous Test Pressure _____ Last MIT: 02/27/2018
 Brhd: Pressure or inches of Hg _____ Previous Test Pressure _____ AnnMTReq: _____

Comment: _____

Corrective Action: _____ Date: _____

Method of Injection: _____

Test Type: _____ Tbg psi: _____ Csg psi: _____ BH psi: _____

Insp. Status: _____

Comment: _____

Corrective Action: _____ Date: _____

Facility ID: 446809 Type: WELL API Number: 057-06565 Status: DG Insp. Status: AC

Underground Injection Control

UIC Violation: _____ Maximum Injection Pressure: _____

UIC Routine

Inj./Tube: Pressure or inches of Hg _____ Previous Test Pressure _____ MPP _____
 (e.g. 30 psig or -30" Hg) Inj Zone: _____
 TC: Pressure or inches of Hg _____ Previous Test Pressure _____ Last MIT: _____
 Brhd: Pressure or inches of Hg _____ Previous Test Pressure _____ AnnMTReq: _____

Comment: _____

Corrective Action: _____ Date: _____

Method of Injection: _____

Test Type: _____ Tbg psi: _____ Csg psi: _____ BH psi: _____

Insp. Status: _____

Comment: _____

Corrective Action: _____ Date: _____

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

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

Comment: Access road through hay fields was underwater 6/19/2019, Sandridge was informed in the field on 6/19 that was a major stormwater issue. Heavy precipitation and irrigation continued through the weekend and on 6/26/2019 and 6/27/2019 Sandridge was observed adding fresh material to roadway without any stormwater controls. On 6/26 and 6/27 Sandridge was informed that every truck driving that road while it had no stormwater BMPs was out of compliance with Rule 324A.a. and 1002.f. Tracking occurring onto Colorado Highway 14.

Corrective Action: Install or repair required BMPs per Rule 1002.f
 Maintain vehicle tracking BMPs on the oil and gas location to comply with rule 1002.f.(2)F.
 If material is tracked onto County or public roads, contact the appropriate authority.

Date: 08/02/2019

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
689802903	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4879090