

**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:

11/08/2018

Submitted Date:

11/08/2018

Document Number:

689801919

FIELD INSPECTION FORM

Loc ID 324757 Inspector Name: Waldron, Emily 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:

- 27 Number of Comments
- 6 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
Inspections, General		sandridgeenvironmental@sandridgeenergy.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
298046	WELL	PR	04/20/2009	OW	057-06472	MUTUAL 7-17H	PR
444868	WELL	PR	10/26/2016		057-06541	Mutual 0780 4-8H	PR
444869	WELL	PR	10/01/2016		057-06542	Castle 0780 1-17H20	PR
444870	WELL	PR	10/26/2016		057-06543	Mutual 0780 3-8H	PR
444871	WELL	PR	10/26/2016		057-06544	Mutual 0780 2-8H	PR
444872	WELL	PR	10/26/2016		057-06545	Hebron 0780 4-7H	PR
444874	WELL	PR	10/26/2016		057-06547	Hebron 0780 3-18H	SI
445017	WELL	PR	12/12/2016		057-06553	Hebron 0780 4-18H	PR

General Comment:

[Routine FIU inspection.](#)

Location

Overall Good:

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Two frack tanks stored in berm with open hatches and no tank labels.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	01/10/2019
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:	
Comment:	405-429-5974
Corrective Action:	
Date:	_____

Good Housekeeping:			
Type	STORAGE OF SUPL		
Comment:	Misc equipment stored on location. Location construction appears to be complete but supplies and equipment remain stored on site. Two frack tanks stored in berm with open hatches and no tank labels.		
Corrective Action:	Comply with Rule 603.f .	Date:	02/08/2019
Type	DEBRIS		
Comment:	Trash and debris visible in many areas of location.		
Corrective Action:	Comply with Rule 603.f .	Date:	11/19/2018
Type	OTHER		
Comment:	Stained soil inside equipment berms.		
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	Date:	12/10/2018

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment: _____

Multiple Spills and Releases?

Equipment:			corrective date
Type: Flare	# 1		
Comment:	Combustor. 40.58440, -106.40562		
Corrective Action:		Date:	
Type: Horizontal Separator	# 1		

Comment: 40.58432, -106.40427			
Corrective Action:			Date:
Type: Bird Protectors	#		
Comment:			
Corrective Action:			Date:
Type: Pump Jack	# 7		
Comment: Stained soil and open rathole at Mutual 0780 2-8H wellhead. Stained soil and debris/trash at Mutual 0780 4-8H wellhead.			
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. Contact COGCC EPS staff. Comply with the 1003 interim reclamation rules.			Date: 12/10/2018
Type: Vertical Separator	# 2		
Comment: 40.58488, -106.40510			
Corrective Action:			Date:
Type: Vertical Separator	# 1		
Comment: 40.58482, -106.40388			
Corrective Action:			Date:
Type: Horizontal Heater Treater	# 1		
Comment: 40.58421, -106.40573			
Corrective Action:			Date:
Type: Emission Control Device	# 1		
Comment: 40.58440, -106.40562			
Corrective Action:			Date:
Type: Vertical Separator	# 1		
Comment: 40.58487, -106.40469			
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment: 40.58421, -106.40573			
Corrective Action:			Date:
Type: Flare	# 4		
Comment: 4 combustors. 40.58482, -106.40388			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLs	STEEL AST		40.584820,-106.403880
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate
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Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	
Comment: No berm.				
Corrective Action: Repair or install berms or other secondary containment devices per Rule 605.a.(4).				Date: 12/10/2018

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLs	STEEL AST		40.583980,-106.405790
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	5	400 BBLs	STEEL AST		
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	NO
Comment:	

Corrective Action:		Date:	
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Flaring:

Type	Ignitor/Combustor	
Comment:		
Corrective Action:		Date:

Producing Well

Comment: Pumping.

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
		Compaction	Pass			
				Material Handling And Spill Prevention	Pass	
Berms	In Process					
		Culverts	Pass			
		Gravel	Pass			
Compaction	Pass					

Comment: No apparent soil migration; erosion or soil movement.

Corrective Action:

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
689801922	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4639991