

**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:

10/04/2019

Submitted Date:

10/10/2019

Document Number:

690900079**FIELD INSPECTION FORM**
 Loc ID 324752 Inspector Name: FISCHER, ALEX 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:**9 Number of Comments7 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
Church, Matt		mchurch@sandridgeenergy.com	
Laird, Spence		sandridgeenvironmental@sandridgeenergy.com	
Neidel, Kris		kris.neidel@state.co.us	
Waldron, Emily		emily.waldron@state.co.us	
Boyer, David		dboyer@sandridgeenergy.com	

**General Comment:**

On October 4, 2019, COGCC Environmental Staff (Alex Fischer) conducted an environmental field inspection of SandRidge Exploration & Production LLC's (SandRidge) Vaneta 1-32D Location (Location ID: 324752) and CE&P Facility (Facility ID: 463141). SandRidge personnel included David Boyer, Matt Church, and Aran Cook. Weather was sunny and temperatures about 59 degrees Fahrenheit.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	Ladder stored in precarious position on the secondary containment. Hoses stored on top of east location berm.		
Corrective Action:	Comply with Rule 603.f .	Date:	10/17/2019
Type	DEBRIS		
Comment:	Unknown black garbage bag on a wooden pallet located between the tank battery and the load out area. Concrete load out has trash, debris, E& P waste. Oily soaked catch mats. Oily absorbent material(s) within secondary containment near the northern most tank and DAF building. Miscellaneous trash and debris throughout location. (3) 1-inch diameter by app 30' steel pipes on secondary containment liner.		
Corrective Action:	Comply with Rule 603.f .	Date:	10/17/2019

Overall Good: ☐

<b>Spills:</b>					
Type	Area	Volume			
Crude Oil		<= 1 bbl			
Comment:	Oily waste inside secondary containment berm and concrete off load area.				
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:	11/10/2019
Produced Water	Tank	<= 1 bbl			
Comment:	Oily water in puddles on the secondary containment liner.				
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a.			Date:	11/10/2019

In Containment: No

Comment: In Containment is checked "NO" for those areas with oily tracking across the location outside of secondary containment and those area(s) on the outside of the metal secondary containment. (See Photos).

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

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	6	400 BBLs	STEEL AST		
Comment:	Some of the tanks have been power washed recently with residual fluids (oil and water) pooling and ponding in secondary containment liner.				
Corrective Action:	Fluids within secondary containment should be removed upon discovery.			Date:	11/10/2019

Paint

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Pipe supports at an angle that may compromise the secondary containment liner. 4-inch hose inside secondary containment on the liner. (3) 1-inch diameter by app 30????steel pipes on secondary containment liner.			
Corrective Action:	Secondary containment is not for storage of equipment and supplies. All pipe supports should be inspected and precautions made to eliminate the potential for tears or wear holes. Repair or install berms or other secondary containment devices per Rule 906.d.(1).			Date: 10/30/2019

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:



**Environmental****Spills/Releases:**

Type of Spill: OIL

Estimated Spill Volume: \_\_\_\_\_

Comment: On August 15, 2019 a spill (Spill ID: 466839) occurred on Hwy 14 and JCR 34.

Corrective Action: Provide status update to Spill ID: 466839

Date: 11/10/2019

Reportable: \_\_\_\_\_

GPS: Lat \_\_\_\_\_

Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat \_\_\_\_\_

Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_

Owner Name: \_\_\_\_\_

GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Comment: \_\_\_\_\_

**COGCC Comments**

Comment

User

Date

At the time of inspection, a truck was off loading at the concrete load out area. After that truck left, another truck was off loading to the 400 bbl tank nearest to the DAF building. The driver stated that only fluids from the Grizzley and Peterson Ridge Locations off loaded directly to this 400 bbl tank. It is suggested that signage be installed instructing drivers on where to off load from the various locations.

fischera

10/10/2019

The Operator should consider installing or constructing impervious pads at the load out area (s) near the concrete load out and the 400 bbl tank near the DAF building.

**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
690900080	INSP Photo Vaneta DAF Location 463141 20191004	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4960213">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4960213</a>