

**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:

10/10/2018

Submitted Date:

10/12/2018

Document Number:

690900032

**FIELD INSPECTION FORM**

Loc ID 426365 Inspector Name: FISCHER, ALEX 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:**

- 6 Number of Comments
- 3 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
Waldron, Emily		emily.waldron@state.co.us	
Neidel, Kris		kris.neidel@state.co.us	
Laird, Spence		sandridgeenvironmental@sandridgeenergy.com	
Hewins, Grant		ghewins@sandridgeenergy.com	
Church, Matt		mchurch@sandridgeenergy.com	
Inspections, General		sandridgeenvironmental@sandridgeenergy.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
437733	SPILL OR RELEASE	AC	06/26/2014		-	SPILL/RELEASE POINT	EI

**General Comment:**

On October 10, 2018, COGCC Environmental Staff (Alex Fischer) conducted an environmental field inspection of SandRidge Exploration & Production LLC's (SandRidge) Peterson Ridge 1-20H Location (Location ID: 426365) API 057-06515. Weather was partially cloudy and temperatures about 29 degrees Fahrenheit with approximately 3-inches of snow on the ground.

The following is a summary:

- Excavation app 60 feet by 30 feet by 20-25 feet in depth.
- Unbermed soil stock pile
- Foot print depressions into secondary containment berm.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good:

**Spills:**

Type	Area	Volume			

In Containment: No

Comment:

Multiple Spills and Releases?

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER					
Comment:	<input type="text"/>				
Corrective Action:	<input type="text"/>				Date: <input type="text"/>

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			Inadequate
Comment:	Foot depression in berm potentially compromising secondary containment integrity.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4). Train and educate staff and contract personnel on house keeping and berm maintenance. Note: Stairs over berm is located approximately 8 feet from where foot depressions were observed.			Date: 11/12/2018

**Venting:**

Yes/No	<input type="text"/>
Comment:	<input type="text"/>
Corrective Action:	<input type="text"/>
	Date: <input type="text"/>

**Flaring:**

Type	<input type="text"/>
Comment:	<input type="text"/>
Corrective Action:	<input type="text"/>
	Date: <input type="text"/>

**Location Construction**

Location ID: 426365 CDP: \_\_\_\_\_

Comment:

Corrective Action:  Date: \_\_\_\_\_

**Form 2A COAs:**

**Comment:**

Corrective Action:  Date: \_\_\_\_\_

**Wildlife BMPs:**

**Comment:**

Corrective Action:  Date: \_\_\_\_\_

**Comment:**

**Corrective Action:**  Date: \_\_\_\_\_

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Inspected Facilities**

Facility ID: 437733 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

**Environmental**

**Spills/Releases:**

Type of Spill: OIL Estimated Spill Volume: \_\_\_\_\_

Comment: Open excavation and remediation.

Corrective Action: Provide a Supplemental F27 for REM 10184 detailing past, current/ongoing investigative and remedial activities, including origin of the soil stock pile (E&P waste or clean fill material). Date: 11/12/2018

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

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

**Spill/Remediation:**

Comment: Provide origin of soil stock pile/

Corrective Action: Provide a Supplemental F27 for REM 10184 detailing past, current/ongoing investigative and remedial activities, including origin of the soil stock pile (E&P waste or clean fill material). Date: 10/12/2018

**Emission Control Burner (ECB):**

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
<p><b>Corrective Actions (CAs):</b></p> <ul style="list-style-type: none"> <li>• By November 12, 2018, provide a Supplemental F27 for REM 10184 detailing past, current/ongoing investigative and remedial activities, including origin of the soil stock pile (E&amp;P waste or clean fill material). Supplemental F27 (Document Number 401456072) states "source removal excavation activities will be conducted in the spring/summer of 2018 and will be completed by August 31, 2018."</li> <li>• Soil stock pile should be bermed to prevent run on/run off.</li> <li>• By November 12, 2018, Repair or install berms or other secondary containment devices per Rule 605.a.(4). Foot depression in berm potentially compromising secondary containment integrity.</li> </ul> <p>605.a.(4), Crude Oil and Condensate Tanks, Inadequate berms around tank(s)</p> <p>Train and educate staff and contract personnel on house keeping and berm maintenance. Note: Stairs over berm is located approximately 8 feet from where foot depressions were observed.</p>	fischera	10/12/2018

**Attached Documents**

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

Document Num	Description	URL
401794221	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4606928">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4606928</a>
690900033	20181010 SandRidge Inspection Peterson Ridge Location ID 426365	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4606923">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4606923</a>

690900034	INSP Photo Peterson Ridge 1-20H Location 426365 20181010	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4606924">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4606924</a>
-----------	--	---