

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: <u>04/13/2018</u> Submitted Date: <u>04/20/2018</u> Document Number: <u>690900012</u>
FIELD INSPECTION FORM			

Loc ID 416625	Inspector Name: FISCHER, ALEX	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
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Operator Information: OGCC Operator Number: <u>10598</u> Name of Operator: <u>SANDRIDGE EXPLORATION & PRODUCTION LLC</u> Address: <u>123 ROBERT S KERR AVE</u> City: <u>OKLAHOMA CITY</u> State: <u>OK</u> Zip: <u>73102</u>	Findings: 6 Number of Comments 3 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
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Contact Information:			
Contact Name	Phone	Email	Comment
Inspections, General		sandridgeenvironmental@sandridgeenergy.com	All Inspections
Harwell, Clay	405-429-6630	sandridgeenvironmental@sandridgeenergy.com	
Waldron, Emily		emily.waldron@state.co.us	
Neidel, Kris		kris.neidel@state.co.us	

Inspected Facilities:							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
298842	WELL	PR	02/10/2017	OW	057-06480	Surprise 4-06H	EI
298844	WELL	PR	11/20/2013	OW	057-06482	DAMFINO 2-06H	EI

General Comment:

On April 18, 2018, COGCC Environmental Staff (Alex Fischer) conducted an environmental field inspection of SandRidge Exploration & Production LLC's (SandRidge) Surprise 4-06H and Damfino 2-06H Location (Location ID: 416625) API 057-06480 and 057-06482. Weather was sunny and temperatures about 25 degrees Fahrenheit.

The following is a summary:

- Oil staining on ground near the Surprise and Damfino well heads.
- Oil staining beneath 90 degree elbow and valve on Tank # 3947. Insulation appears to be oil saturated (historic or current?).
- Valve on Tank #3947 and Tank # 3944 maybe weeping oil.
- Lid to the "oil" catchment containment is broken and secured with two rocks.
- Trash and debris on location (oily rag within tank battery berm NE corner).
- Approximately 5-8 yards of soil on liner in the NW corner of Location.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	TRASH		
Comment:	• Trash and debris on location (oily rag within tank battery berm NE corner).		
Corrective Action:	Remove trash/debris. Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	04/30/2018

Overall Good:

Spills:			
Type	Area	Volume	
Crude Oil	Truck Loadout	<= 1 bbl	
Comment:	<ul style="list-style-type: none"> • Oil staining on ground near the Surprise and Damfino well heads. Not in containment. • Oil staining beneath 90 degree elbow and valve on Tank # 3947. Insulation appears to be oil saturated (historic or current?). • Valve on Tank #3947 and Tank # 3944 maybe weeping oil. 		
Corrective Action:	Remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack.		Date: 05/20/2018
	906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil.		

In Containment: Yes

Comment:

Multiple Spills and Releases?

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 298842 Type: WELL API Number: 057-06480 Status: PR Insp. Status: EI

Facility ID: 298844 Type: WELL API Number: 057-06482 Status: PR Insp. Status: EI

Environmental

Spills/Releases:

Type of Spill: OIL Estimated Spill Volume: _____

Comment: • Oil staining on ground near the Surprise and Damfino well heads. • Oil staining beneath 90 degree elbow and valve on Tank # 3947. Insulation appears to be oil saturated (historic or current?). • Valve on Tank #3947 and Tank # 3944 maybe weeping oil.

Corrective Action: Remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack.906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil.Train and educate staff and contract personnel on house keeping with zero spills within the load out areas, and that staining beneath valves, fittings, unions, etc. may be a result of leaking/loose/weeping valves, fitting, unions, etc. that should immediately be addressed.

Date: 05/20/2018

Reportable: NO 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: _____

COGCC Comments

Comment	User	Date
<p>On April 18, 2018, COGCC Environmental Staff (Alex Fischer) conducted an environmental field inspection of SandRidge Exploration & Production LLC's (SandRidge) Surprise 4-06H and Damfino 2-06H Location (Location ID: 416625) API 057-06480 and 057-06482. Weather was sunny and temperatures about 25 degrees Fahrenheit. The following is a summary:</p> <ul style="list-style-type: none"> • Oil staining on ground near the Surprise and Damfino well heads. • Oil staining beneath 90 degree elbow and valve on Tank # 3947. Insulation appears to be oil saturated (historic or current?). • Valve on Tank #3947 and Tank # 3944 maybe weeping oil. • Lid to the "oil" catchment containment is broken and secured with two rocks. • Trash and debris on location (oily rag within tank battery berm NE corner). • Approximately 5-8 yards of soil on liner in the NW corner of Location. <p>Corrective Actions (CAs):</p> <ul style="list-style-type: none"> • By April 30, 2018, remove trash/debris. Comply with Rule 603.f using the Rule 603.f guidance document for further details. • By May 20, 2018, remediate the oily stains and salty stains beneath catchment containments, valves, fittings, and unions at well head and pump jack. <p>906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil. Train and educate staff and contract personnel on house keeping with zero spills within the load out areas, and that staining beneath valves, fittings, unions, etc. may be a result of leaking/loose/weeping valves, fitting, unions, etc. that should immediately be addressed. Provide description and source of the 5-8 yards of soil on liner.</p>	fischera	04/20/2018

Attached Documents

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

Document Num	Description	URL
690900013	20180418 SandRidge Inspection Surprise Damfino Location ID 416625	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4440467
690900014	INSP Photo Surprise Damfino Location 416625 20180418	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4440468