

**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:

04/13/2018

Submitted Date:

04/20/2018

Document Number:

690900012**FIELD INSPECTION FORM**Loc ID 416625 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:**6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**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.

LocationOverall 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: <u>04/30/2018</u> |

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. 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. | | Date: | <u>05/20/2018</u> |

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:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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.</p> <p>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.</p> <p>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.</p> <p>Provide description and source of the 5-8 yards of soil on liner.</p> | fischera | 04/20/2018 |

Attached DocumentsYou 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 Suprise Damfino Location 416625 20180418 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4440468 |