

**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:

09/05/2018

Submitted Date:

09/05/2018

Document Number:

689801612**FIELD INSPECTION FORM**

Loc ID 439603 Inspector Name: Waldron, Emily 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 Comments5 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name         | Phone | Email  | Comment                         |
|----------------------|-------|--|---------------------------------|
| Kellerby, Shaun      |       | shaun.kellerby@state.co.us                     |                                 |
| Inspections, General |       | sandridgeenvironmental@san<br>dridgeenergy.com | <a href="#">All Inspections</a> |
| Leonard, Mike        |       | mike.leonard@state.co.us                       |                                 |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name       | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------|
| 444609      | WELL | PR     | 09/01/2016  | OW         | 057-06539 | Gregory 0780 1-9H   | SI          |
| 448055      | WELL | PR     | 04/18/2018  |            | 057-06586 | Castle 0780 6-17H20 | SI          |
| 448056      | WELL | PR     | 02/01/2018  |            | 057-06587 | Castle 0780 5-17H20 | SI          |
| 448057      | WELL | DG     | 08/09/2017  |            | 057-06588 | Castle 0780 8-17H20 | SI          |
| 448058      | WELL | DG     | 08/10/2017  |            | 057-06589 | Castle 0780 7-17H20 | SI          |

**General Comment:**

FIU inspection in response to fire.

Inspection in response to equipment fire from 9/1/2018 Form 22 document number 401751939. 4 jet pumps and 3 separators appear to have been impacted by the fire. An unconsolidated berm has been built on two sides of fire area.

Two photo logs are included with this inspection, the first one to accompany corrective actions arising from routine FIU inspection. The second log is to document equipment and location after fire from 9/1/2018.

**Location**Overall Good: ☒

|                      |   |       |            |
|----------------------|---|-------|------------|
| <b>Signs/Marker:</b> |   |       |            |
| Type                 | TANK LABELS/PLACARDS  |       |            |
| Comment:             | Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible.<br>No contents or capacity listed on tank. |       |            |
| Corrective Action:   | Install sign to comply with Rule 210.d.   | Date: | 08/25/2017 |
| Type                 | WELLHEAD  |       |            |
| Comment:             | Sign not posted or information inaccurate at well(s) or battery.<br>Some wellhead signs are unreadable due to mud/debris, some have been knocked over, some do not exist.                                 |       |            |
| Corrective Action:   | Install sign to comply with Rule 210.b.   | Date: | 11/05/2018 |
| Type                 | BATTERY   |       |            |
| Comment:             |   |       |            |
| Corrective Action:   |   | Date: |            |

Emergency Contact Number:

Comment:

Corrective Action:

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

**Good Housekeeping:**

|                    |   |       |            |
|--------------------|---|-------|------------|
| Type               | OTHER   |       |            |
| Comment:           | Plastic 5 gallon buckets and other vessels nearly full of oily fluid present on location in several places. No containment or lids. |       |            |
| Corrective Action: | Comply with Rule 603.f .  | Date: | 09/17/2018 |

Overall Good: ☐

|                    |   |           |                  |
|--------------------|---|-----------|------------------|
| <b>Spills:</b>     |   |           |                  |
| Type               | Area  | Volume    |                  |
| PW/CO              | Treater   | >= 5 bbls |                  |
| Comment:           | Fluid present among production equipment related to fire from 9/1/2018. Most fluid in containment, some has no containment.   |           |                  |
| Corrective Action: | Remove free fluids and contact COGCC EPS staff per Rule 906.b.<br>Control and contain spills/releases and clean up per Rule 906.a.<br>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. |           | Date: 09/06/2018 |
| PW/CO              | WELLHEAD  | <= 1 bbl  |                  |
| Comment:           | Stained soil present at multiple wellheads and in 50 foot radius around all wellheads.  |           |                  |
| Corrective Action: | 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.<br>Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.  |           | Date: 10/05/2018 |

In Containment: No

Comment:

☒ Multiple Spills and Releases?

|                   |     |  |                 |
|-------------------|-----|--|-----------------|
| <b>Equipment:</b> |     |  | corrective date |
| Type: Other       | # 4 |  |                 |

|  |     |       |
|--|-----|-------|
| Comment: <a href="#">Jet pumps in housing.</a> |     | Date: |
| Corrective Action:                             |     | Date: |
| Type: Pump Jack                                | # 1 |       |
| Comment:                                       |     |       |
| Corrective Action:                             |     | Date: |
| Type: Horizontal Separator                     | # 7 |       |
| Comment:                                       |     |       |
| Corrective Action:                             |     | Date: |
| Type: Emission Control Device                  | # 8 |       |
| Comment:                                       |     |       |
| Corrective Action:                             |     | Date: |
| Type: Bird Protectors                          | #   |       |
| Comment:                                       |     |       |
| Corrective Action:                             |     | Date: |

**Tanks and Berms:**

| Contents           | # | Capacity | Type      | Tank ID | SE GPS                |
|--------------------|---|----------|-----------|---------|-----------------------|
| CRUDE OIL          | 1 |          | STEEL AST |         | 40.585453,-106.388037 |
| 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: |

**Flaring:**

|                    |       |
|--------------------|-------|
| Type               |       |
| Comment:           |       |
| Corrective Action: | Date: |

**Inspected Facilities**

Facility ID: 444609 Type: WELL API Number: 057-06539 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment:

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

Facility ID: 448055 Type: WELL API Number: 057-06586 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment:

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

Facility ID: 448056 Type: WELL API Number: 057-06587 Status: PR Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment:

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

Facility ID: 448057 Type: WELL API Number: 057-06588 Status: DG Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment:

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

Facility ID: 448058 Type: WELL API Number: 057-06589 Status: DG Insp. Status: SI

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment:

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

**COGCC Comments**

| Comment   | User     | Date       |
|---|----------|------------|
| Inspection in response to equipment fire from 9/1/2018 Form 22 document number 401751939. 4 jet pumps and 3 separators appear to have been impacted by the fire. An unconsolidated berm has been built on two sides of fire area. | waldrone | 09/05/2018 |
| Two photo logs are included with this inspection, the first one to accompany corrective actions arising from routine FIU inspection. The second log is to document equipment and location after fire from 9/1/2018.               |          |            |

**Attached Documents**

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

| Document Num | Description                    | URL   |
|--------------|--------------------------------|---|
| 401754998    | INSPECTION<br>SUBMITTED        | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4570944">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4570944</a> |
| 689801613    | Inspection Photos -<br>Routine | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4570942">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4570942</a> |
| 689801614    | Inspection Photos - Fire       | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4570943">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4570943</a> |