

**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:

07/17/2018

Submitted Date:

07/19/2018

Document Number:

688302232**FIELD INSPECTION FORM**

Loc ID 317270 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 101101Name of Operator: SAGA PETROLEUM LIMITED LIABILITY CO OF COAddress: 1050 17TH STREET STE 2460City: DENVER State: CO Zip: 80265**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**8 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name  | Phone          | Email                     | Comment |
|---------------|----------------|---------------------------|---------|
| Dunham, Tyson | (307) 388-2290 | tdunham@sagapetroleum.com |         |
| Quint, Craig  |                | craig.quint@state.co.us   |         |
| Lyman, Kelly  |                | klyman@sagapetroleum.com  |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name  | Insp Status |
|-------------|------|--------|-------------|------------|-----------|----------------|-------------|
| 237635      | WELL | IJ     | 08/01/2017  | ERIW       | 121-10138 | JONES-DUPREE 9 | AC          |

**General Comment:**

UIC MIT Inspection

**Location**Overall Good: ☒

|                      |                     |       |  |
|----------------------|---------------------|-------|--|
| <b>Signs/Marker:</b> |                     |       |  |
| Type                 | WELLHEAD            |       |  |
| Comment:             |                     |       |  |
| Corrective Action:   |                     | Date: |  |
| Type                 | OTHER               |       |  |
| Comment:             | lease sign at CR MM |       |  |
| Corrective Action:   |                     | Date: |  |

Emergency Contact Number:

Comment: 307-388-2290

Corrective Action:

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

Overall Good: ☐

|                |      |        |  |
|----------------|------|--------|--|
| <b>Spills:</b> |      |        |  |
| Type           | Area | Volume |  |

In Containment: No

Comment:

☐ Multiple Spills and Releases?

|                    |              |       |  |
|--------------------|--------------|-------|--|
| <b>Fencing/:</b>   |              |       |  |
| Type               | WELLHEAD     |       |  |
| Comment:           | steel panels |       |  |
| Corrective Action: |              | Date: |  |

|                          |     |       |                 |
|--------------------------|-----|-------|-----------------|
| <b>Equipment:</b>        |     |       | corrective date |
| Type: Deadman # & Marked | # 4 |       |                 |
| Comment:                 |     |       |                 |
| Corrective Action:       |     | Date: |                 |

**Tanks and Berms:**

| Contents           | # | Capacity | Type                | Tank ID | SE GPS |
|--------------------|---|----------|---------------------|---------|--------|
|                    |   |          | CENTRALIZED BATTERY |         | ,      |
| Comment:           |   |          |                     |         |        |
| Corrective Action: |   |          |                     |         | Date:  |

**Paint**

|                  |  |
|------------------|--|
| Condition        |  |
| Other (Content)  |  |
| Other (Capacity) |  |
| Other (Type)     |  |

**Berms**

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|------|----------|---------------------|---------------------|-------------|
|      |          |                     |                     |             |

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

**Venting:**

|                    |  |       |
|--------------------|--|-------|
| Yes/No             |  |       |
| Comment:           |  |       |
| Corrective Action: |  | Date: |

**Flaring:**

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

**Location Construction**

Location ID: 237635 CDP: \_\_\_\_\_

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

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

**Form 2A COAs:****Comment:** No COAs.

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: 237635 Type: WELL API Number: 121-10138 Status: IJ Insp. Status: AC**Underground Injection Control**

UIC Violation: \_\_\_\_\_ Maximum Injection Pressure: \_\_\_\_\_

UIC Routine

|            |   |                              |                             |
|------------|---|------------------------------|-----------------------------|
| Inj./Tube: | Pressure or inches of Hg _____<br>(e.g. 30 psig or -30" Hg) | Previous Test Pressure _____ | MPP _____                   |
| TC:        | Pressure or inches of Hg _____                              | Previous Test Pressure _____ | Inj Zone: <u>JSND</u>       |
| Brhd:      | Pressure or inches of Hg _____                              | Previous Test Pressure _____ | Last MIT: <u>07/22/2013</u> |
|            |   |                              | AnnMTReq: _____             |

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

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

Method of Injection: \_\_\_\_\_

Test Type: 5 Year Tbg psi: 200 Csg psi: 0 BH psi: 0Insp. Status: Pass

Comment: Turned off injection pump to run test, tubing went to -7" Hg. Form 21 is attached.  
Casing 0 psi prior to test  
0 min 441 psi on casing  
5 min 441 psi on casing  
10 min 441 psi on casing  
15 min 441 psi on casing  
Casing went back to 0 psi after test

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

**BradenHead**Comment: Bradenhead is plumbed to surface.

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

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: dryland**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment \_\_\_\_\_

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

**Overall Interim Reclamation****Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

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

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads \_\_\_\_\_ Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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

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

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location ☐ Multi-Well Location ☐

**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | Pass                  |               |                          |         |
| Compaction       | Pass            | Compaction              | Pass                  |               |                          |         |

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description                                     | URL   |
|--------------|---|---|
| 688302259    | Saga Petroleum LLC of CO Jones-Dupree 9 Form 21 | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4528263">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4528263</a> |
| 688302260    | Saga Petroleum LLC of CO Jones-Dupree 9         | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4528264">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4528264</a> |