

**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:

11/05/2019

Submitted Date:

11/05/2019

Document Number:

679601844

**FIELD INSPECTION FORM**Loc ID 333027 Inspector Name: Santistevan, Brittani On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10110

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Address: 1001 17TH STREET #2000

City: DENVER State: CO Zip: 80202

**Status Summary:**

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

**Findings:**

13 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         |
|----------------|-------|-----------------------------|-----------------|
| Graber, Nikki  |       | nikki.graber@state.co.us    |                 |
| ,              |       | cogccinspections@gwogco.com | All Inspections |
| Pesicka, Conor |       | conor.pesicka@state.co.us   |                 |

**Inspected Facilities:**

| Facility ID | Type     | Status | Status Date | Well Class | API Num   | Facility Name               | Insp Status |
|-------------|----------|--------|-------------|------------|-----------|-----------------------------|-------------|
| 286096      | WELL     | TA     | 04/16/2018  | GW         | 123-24122 | GREAT WESTERN 27-51         | TA          |
| 333027      | LOCATION | AC     |             |            | -         | GREAT WESTERN-66N67W 27SENE | AC          |

**General Comment:**

**Location**Overall Good: ☒

|                      |   |  |                  |
|----------------------|---|--|------------------|
| <b>Signs/Marker:</b> |   |  |                  |
| Type                 | TANK LABELS/PLACARDS                                  |  |                  |
| Comment:             | No BBLS/NFPA placard on H2O tank. See attached photo. |  |                  |
| Corrective Action:   | Install sign to comply with Rule 210.d.               |  | Date: 11/20/2019 |
| Type                 | WELLHEAD  |  |                  |
| Comment:             | Adequate  |  |                  |
| Corrective Action:   |   |  | Date:            |
| Type                 | BATTERY   |  |                  |
| Comment:             | Adequate  |  |                  |
| Corrective Action:   |   |  | Date:            |

Emergency Contact Number:

Comment:

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:           | 6' chain link |  |       |
| Corrective Action: |               |  | Date: |
| Type               | TANK BATTERY  |  |       |
| Comment:           | 6' chain link |  |       |
| Corrective Action: |               |  | Date: |
| Type               | SEPARATOR     |  |       |
| Comment:           | 6' chain link |  |       |
| Corrective Action: |               |  | Date: |

|                               |     |  |       |                 |
|-------------------------------|-----|--|-------|-----------------|
| <b>Equipment:</b>             |     |  |       | corrective date |
| Type: Bradenhead              | # 4 |  |       |                 |
| Comment:                      |     |  |       |                 |
| Corrective Action:            |     |  | Date: |                 |
| Type: Bird Protectors         | # 2 |  |       |                 |
| Comment:                      |     |  |       |                 |
| Corrective Action:            |     |  | Date: |                 |
| Type: Emission Control Device | # 1 |  |       |                 |

|                                   |   |                  |
|-----------------------------------|---|------------------|
| Comment:                          |   |                  |
| Corrective Action:                |   | Date:            |
| Type: Horizontal Heated Separator | # 1   |                  |
| Comment:                          | Equipment NOT anchored; according to COGCC Maps, location is in flood plains. See attached photo. |                  |
| Corrective Action:                | COMPLY WITH RULE 603.H.(1).C.   | Date: 12/05/2019 |
| Type: Plunger Lift                | # 4   |                  |
| Comment:                          |   |                  |
| Corrective Action:                |   | Date:            |

**Tanks and Berms:**

| Contents           | #     | Capacity | Type           | Tank ID | SE GPS |
|--------------------|-------|----------|----------------|---------|--------|
| PRODUCED WATER     | 1     | OTHER    | PBV FIBERGLASS |         | ,      |
| Comment:           |       |          |                |         |        |
| Corrective Action: | Date: |          |                |         |        |

**Paint**

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

**Berms**

| Type               | Capacity                             | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|--------------------------------------|---------------------|---------------------|-------------|
|                    |                                      |                     |                     |             |
| Comment:           | Shares containment with other tanks. |                     |                     |             |
| Corrective Action: | Date:                                |                     |                     |             |

| Contents           | #     | Capacity | Type      | Tank ID | SE GPS                |
|--------------------|-------|----------|-----------|---------|-----------------------|
| CRUDE OIL          | 3     | 300 BBLS | STEEL AST |         | 40.460200,-104.874200 |
| Comment:           |       |          |           |         |                       |
| Corrective Action: | Date: |          |           |         |                       |

**Paint**

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

**Berms**

| Type               | Capacity  | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|---|---------------------|---------------------|-------------|
| Earth              | Adequate  | Walls Insufficient  | Base Sufficient     | Adequate    |
| Comment:           | According to COGCC Maps, location is in flood plains  |                     |                     |             |
| Corrective Action: | Location is within a floodplain, containment berms around the tanks must be made of steel or another engineer equivalent per Rule 603.h.(2)C. Refer to the 603.h guidance document for further details. |                     |                     |             |
|                    |   |                     | Date:               | 12/05/2019  |

**Venting:**

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

**Flaring:**

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

**Inspected Facilities**Facility ID: 286096 Type: WELL API Number: 123-24122 Status: TA Insp. Status: TA**Idle Well**Purpose: ☒ Shut In ☐ Temporarily AbandonedReminder: EQUIPMENT ONSITEComment: SICorrective Action: Date: Facility ID: 333027 Type: LOCATION API Number: - Status: AC Insp. Status: AC**Idle Well**Purpose: ☒ Shut In ☐ Temporarily AbandonedReminder: Comment: SICorrective Action: Date:

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

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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

| Comment   | User     | Date       |
|---|----------|------------|
| <p>THIS IS A FOLLOW UP INSPECTION TO PREVIOUS INSPECTION DOC#: 679601698. 2 OUT OF 6 CORRECTIVE ACTIONS ASSIGNED TO THIS LOCATION HAVE BEEN RESOLVED. THE OTHER 4 CORRECTIVE ACTIONS PREVIOUSLY ASSIGNED IN INSPECTION DOC#: 679601698 HAVE BEEN REASSIGNED TO THIS LOCATION. PLEASE REFER TO MY INSPECTION SUMMARY, PHOTOS, AND PREVIOUS INSPECTION DOC#: 679601698 FOR ADDITIONAL INFORMATION REGARDING LOCATION.</p> <p>COGCC Inspection Report Summary<br/>On Tuesday, November 5, 2019 at approximately 10:50, I, Inspector Brittani Santistevan, conducted an on-site inspection at GREAT WESTERN PAD 7 (Great Western Oil &amp; Gas), at location #: 333027 in WELD COUNTY Colorado.<br/>While there, I observed a shut in facility.<br/>During this inspection the following possible compliance issues were observed:<br/>1. Stained soil at wellhead (GREAT WESTERN 27-51). Please remove stained soil and COMPLY WITH RULE 605.D. (Corrective Action Date: May 13, 2019) See attached photo #3, 4.<br/>2. Inadequate berm surrounding tank battery. According to COGCC Maps, location is in flood plain area and require steel or another engineering equivalent containment device PER RULE 603.H.(2).C. (Corrective Action Date: December 5, 2019) See attached photo #6.<br/>3. Separator is NOT anchored. According to COGCC Maps, location is in flood plain area. Please anchor to COMPLY WITH RULE 603.H.(1).C. (Corrective Action Date: December 5, 2019) See attached photo #7.<br/>4. Labeling on H2O tank no longer legible, tank also does NOT contain NFPA placard. INSTALL SIGN TO COMPLY WITH RULE 210.D. (Corrective Action Date: November 20, 2018) See attached photo #8.</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.<br/>This is a summary of inspection report.</p> <p>Continuing Education Inspection.</p> | santistb | 11/05/2019 |

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

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 402232320    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4981864">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4981864</a> |
| 679601845    | Photos               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4981859">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4981859</a> |