

**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:

09/11/2017

Submitted Date:

09/11/2017

Document Number:

684904339**FIELD INSPECTION FORM**

Loc ID 435635 Inspector Name: Pesicka, Conor On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10110Name of Operator: GREAT WESTERN OPERATING COMPANY LLCAddress: 1801 BROADWAY #500City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:23 Number of Comments5 Number of Corrective Actions

- ☒ Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|--------------|-------|-----------------------------|---------------------------------|
| , | | cogccinspections@gwogco.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|----------------------------|-------------|
| 435636 | WELL | PR | 07/15/2014 | OW | 123-38693 | Spaur Brothers EH 31-222HN | SI |
| 435637 | WELL | SI | 04/01/2017 | OW | 123-38694 | Spaur Brothers EH 31-259HC | SI |
| 435638 | WELL | PR | 07/15/2014 | OW | 123-38695 | Spaur Brothers EH 31-219HN | SI |
| 435639 | WELL | SI | 06/01/2017 | OW | 123-38696 | Spaur Brothers EH 31-262HN | SI |

General Comment:

[Followup inspection to inspection doc#684903352](#)

LocationOverall Good: ☒

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

| | | | |
|--------------------|---|--|------------------|
| Type | WEEDS | | |
| Comment: | Weeds at ECDs controlled. Weeds in tank battery. Weed debris around separators. | | |
| Corrective Action: | Comply with Rule 603.f . | | Date: 04/03/2017 |
| Type | UNUSED EQUIPMENT | | |
| Comment: | Unused equipment around wellheads, tank battery, compressors | | |
| Corrective Action: | Comply with Rule 603.f . | | Date: 10/11/2017 |

Overall Good: ☐**Spills:**

| | | | | |
|------|------|--------|--|--|
| Type | Area | Volume | | |
|------|------|--------|--|--|

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

| | | | |
|--------------------|---------------|--|-------|
| Type | PUMP JACK | | |
| Comment: | agricultural3 | | |
| Corrective Action: | | | Date: |
| Type | WELLHEAD | | |
| Comment: | agricultural | | |
| Corrective Action: | | | Date: |

Equipment:

| | | | |
|-----------------------------------|----------|--|-----------------|
| Type: Horizontal Heated Separator | # 3 | | corrective date |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Plunger Lift | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Bird Protectors | # 7 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Prime Mover | # 2 | | |
| Comment: | electric | | |
| Corrective Action: | | | Date: |
| Type: Pig Station | # 1 | | |

| | | | |
|-------------------------------|---|-------|------------|
| Comment: | | Date: | |
| Corrective Action: | | Date: | |
| Type: Gas Meter Run | # 1 | | |
| Comment: | | Date: | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 1 | | |
| Comment: | solar & telemetry | Date: | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 1 | | |
| Comment: | power unit; stained soil at blowdown on NW corner | Date: | |
| Corrective Action: | Remove or remediate stained soil; 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: | 10/11/2017 |
| Type: Ancillary equipment | # 4 | | |
| Comment: | pumps- 3 paraffin inhibitor, 1 methanol | Date: | |
| Corrective Action: | | Date: | |
| Type: Emission Control Device | # 4 | | |
| Comment: | | Date: | |
| Corrective Action: | | Date: | |
| Type: Pump Jack | # 2 | | |
| Comment: | Stained soil in cellar of EH 31-259HC | Date: | |
| Corrective Action: | Remove or remediate stained soil; 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: | 04/24/2017 |
| Type: Vertical Separator | # 1 | | |
| Comment: | | Date: | |
| Corrective Action: | | Date: | |
| Type: Compressor | # 2 | | |
| Comment: | Stained soil at unit remediated. One unit damaged by fire, other unit covered in oil on engine and intake vanes. Runoff from fire extinguishing. | Date: | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|----------------|---------|-----------------------|
| PRODUCED WATER | 3 | OTHER | PBV FIBERGLASS | | 40.528360,-104.470650 |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | |
| Other (Capacity) | 150bbl |
| Other (Type) | |

Berms

| | | | | | |
|--------------------|---|---------------------|---------------------|-------------|-----------------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| | | | | | |
| Comment: | Shared with crude oil | | | | |
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 9 | 400 BBLs | STEEL AST | | 40.528360,-104.470650 |
| Comment: | Stained soil at fittings | | | | |
| Corrective Action: | Remove or remediate stained soil; 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: 04/24/2017 |

Paint

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

Berms

| | | | | | |
|--------------------|----------|---------------------|---------------------|-------------|-------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| | | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Venting:

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

Flaring:

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

Inspected FacilitiesFacility ID: 435636 Type: WELL API Number: 123-38693 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily AbandonedReminder: EQUIPMENT ONSITEComment: SI due to fireCorrective Action: Date: **BradenHead**Comment: Bradenhead plumbed to surface.Corrective Action: Date: Facility ID: 435637 Type: WELL API Number: 123-38694 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily AbandonedReminder: EQUIPMENT ONSITEComment: SI due to fire.Corrective Action: Date: **BradenHead**Comment: Bradenhead plumbed to surface.Corrective Action: Date: Facility ID: 435638 Type: WELL API Number: 123-38695 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily AbandonedReminder: EQUIPMENT ONSITEComment: SI due to fireCorrective Action: Date: **BradenHead**Comment: Bradenhead plumbed to surface.Corrective Action: Date: Facility ID: 435639 Type: WELL API Number: 123-38696 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily AbandonedReminder: EQUIPMENT ONSITEComment: SI due to fireCorrective Action: Date: **BradenHead**Comment: Bradenhead plumbed to surface.Corrective Action: Date:

| Environmental | |
|------------------------------------|--|
| Spill/Remediation: | |
| Comment: | |
| Corrective Action: | Date: |
| Emission Control Burner (ECB): YES | |
| Comment: | Off while SI |
| Pilot: OFF | Wildlife Protection Devices (fired vessels): YES |

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

Comment: _____

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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? In

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 REVEGETATIONCropland

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: IRRIGATED _____

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 | Vehicle Tracking | Pass | cattle guard |

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 |
|--------------|-------------|---|
| 684904340 | Site photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4248602 |