

**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:

03/03/2020

Submitted Date:

03/04/2020

Document Number:

688307134

FIELD INSPECTION FORMLoc ID 317229 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 94300

Name of Operator: WARD & SON* ALFRED

Address: P O BOX 737

City: OGALLALLA State: NE Zip: 69153

Status Summary:

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

Findings:

14 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 |
|----------------|----------------|---------------------------|-------------------|
| Ward, Randy | (308) 280-0100 | randy@wardoil.com | |
| Burn, Diana | | diana.burn@state.co.us | COGCC Engineering |
| Pesicka, Conor | | conor.pesicka@state.co.us | COGCC QA |
| MacLaren, Joe | | joe.maclaren@state.co.us | COGCC Flowline |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 237305 | WELL | SI | 02/01/2019 | OW | 121-09806 | STATE 4 | SI |

General Comment:

Routine Inspection, flowline being replaced at wellhead, if a flowline spill it needs to be reported, however there was previously a submersible pump at this location and it could be that it is being replaced.

LocationOverall Good: ☒

| | | | |
|----------------------|--|-------|------------|
| Signs/Marker: | | | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Produced water tank labels are missing or not current (see attached photos). | | |
| Corrective Action: | Install sign to comply with Rule 210.d. | Date: | 04/06/2020 |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment: 308-280-0100

Corrective Action:

Date: _____

Good Housekeeping:

| | | | |
|--------------------|--|-------|------------|
| Type | OTHER | | |
| Comment: | Leaking valves in treater shed (see attached photo). Eastern crude oil tank (heated tank) has leaks on the north side at ground level (see attached photo). | | |
| 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. Remove and properly dispose of stained soil in treater shed. | Date: | 03/26/2020 |

Overall Good: ☐**Spills:**

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

| | | | |
|--------------------------|-----|-------|-----------------|
| | | | corrective date |
| Type: Pump Jack | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: FWKO | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Deadman # & Marked | # 4 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 1 | | |
| Comment: | | | |

| | | | |
|-------------------------------|-----|-------|--|
| Corrective Action: | | Date: | |
| Type: Prime Mover | # 0 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Submersible Pump | # 0 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Vertical Heater Treater | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| PRODUCED WATER | 1 | 400 BBLS | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|---|---------------------|---------------------|-------------|
| | | | | |
| Comment: | same earth berms as other produced water tank | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| PRODUCED WATER | 1 | 300 BBLS | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

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

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|----------|---|----------|------|---------|--------|
| | | | | | |

| | | | | | | |
|--------------------|---|----------|------------------|--|---|-------|
| CRUDE OIL | 1 | 300 BBLs | HEATED STEEL AST | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |

Paint

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

Berms

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

| | | | | | |
|--------------------|---|----------|-----------|---------|--------|
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 1 | 300 BBLs | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | |
| | | | | | Date: |

Paint

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

Berms

| | | | | |
|--------------------|--|---------------------|---------------------|-------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| | | | | |
| Comment: | same earth berms as other crude oil tank | | | |
| Corrective Action: | | | | |
| | | | | Date: |

Venting:

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

Flaring:

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

Location Construction

Location ID: 237305 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 FacilitiesFacility ID: 237305 Type: WELL API Number: 121-09806 Status: SI Insp. Status: SI**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned

Reminder: _____

Comment: SI since 2/2019. No engine on pumping unit.Corrective Action: Perform successful mechanical integrity test. If a successful MIT can not be performed within 30 day CA time the well must be plugged within 3 months per Rule 326 and 208.Date: 04/06/2020

Reclamation - Storm Water - Pit

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Berms | Fail | | | | | |

Comment: Stock pile soil eroding and animal holes in pit berms on east side (see attached photos), pit is dry.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Type: Skimming/Settling Lined: NO Pit ID: Lat: Long:

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action

Date:

Fencing:

Fencing Type: None Fencing Condition: _____

Comment:

Corrective Action

Date:

Netting:

Netting Type: _____ Netting Condition: _____

Comment:

Corrective Action

Date:

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment: excavated

Corrective Action

Date:

Type: Produced Water Lined: NO Pit ID: Lat: Long:

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action

Date:

Fencing:

Fencing Type: None Fencing Condition: _____

Comment:

Corrective Action

Date:

Netting:

Netting Type: _____ Netting Condition: _____

Inspector Name: Sherman, Susan

| | | |
|------------------------|-----------------------------|-------------------------------|
| Comment: | | Date: |
| Corrective Action | | |
| Anchor Trench Present: | Oil Accumulation: <u>NO</u> | 2+ feet Freeboard: <u>YES</u> |
| Comment: <u>dry</u> | | Date: |
| Corrective Action | | |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------------|---|
| 402332838 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5085936 |
| 688307161 | Ward & Son Alfred, State 4 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5085930 |