

FORM  
INSPRev  
X/15

## State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

11/16/2016

Submitted Date:

11/18/2016

Document Number:

673714421

### FIELD INSPECTION FORM

Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection   
317124 \_\_\_\_\_ Sherman, Susan \_\_\_\_\_ 2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 94300  
 Name of Operator: WARD & SON\* ALFRED  
 Address: P O BOX 737  
 City: OGALLALLA State: NE Zip: 69153

**Findings:**

17 Number of Comments  
1 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

| Contact Name  | Phone          | Email                    | Comment |
|---------------|----------------|--------------------------|---------|
| Crumley, Luke | (970) 324-0060 | crumleypumping@gmail.com |         |
| Ward, Randy   | (308) 284-8350 | rlwardne@charter.net     |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 236555      | WELL | PR     | 12/01/2010  | OW         | 121-09045 | KLOEFKORN 1   | PR          |

**General Comment:**

**Location**

Overall Good:

| <b>Signs/Marker:</b> |                      |       |  |
|----------------------|----------------------|-------|--|
| Type                 | CONTAINERS           |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | TANK LABELS/PLACARDS |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | BATTERY              |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | WELLHEAD             |       |  |
| Comment:             |                      |       |  |
| 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               | PUMP JACK                          |       |  |
| Comment:           | steel mesh, 45 psi casing pressure |       |  |
| Corrective Action: |                                    | Date: |  |
| Type               | WELLHEAD                           |       |  |
| Comment:           | cattle wire fence panels           |       |  |
| Corrective Action: |                                    | Date: |  |

| <b>Equipment:</b>             |   |       | corrective date |
|-------------------------------|---|-------|-----------------|
| Type: Veritcal Heater Treater | # 1   |       |                 |
| Comment:                      | shed, concrete pad, propane tank, metal berms, GPS 39.82623, -103.34335 |       |                 |
| Corrective Action:            |   | Date: |                 |
| Type: Deadman # & Marked      | # 4   |       |                 |
| Comment:                      |   |       |                 |
| Corrective Action:            |   | Date: |                 |
| Type: Bird Protectors         | # 1   |       |                 |

|                           |  |       |  |
|---------------------------|--|-------|--|
| Comment:                  | on VHT                                       | Date: |  |
| Corrective Action:        |  | Date: |  |
| Type: Ancillary equipment | # 3  |       |  |
| Comment:                  | chemical container and Y-W poles at wellhead | Date: |  |
| Corrective Action:        |  | Date: |  |
| Type: Prime Mover         | # 1  |       |  |
| Comment:                  | electric motor with electric panel           | Date: |  |
| Corrective Action:        |  | Date: |  |
| Type: Pump Jack           | # 1  |       |  |
| Comment:                  | 45 psi on casing                             | Date: |  |
| Corrective Action:        |  | Date: |  |

**Tanks and Berms:**

| Contents           | # | Capacity | Type      | Tanak ID | SE GPS                |
|--------------------|---|----------|-----------|----------|-----------------------|
| PRODUCED WATER     | 1 | 300 BBLS | STEEL AST |          | 39.826080,-103.343270 |
| Comment:           |   |          |           |          |                       |
| Corrective Action: |   |          |           |          | Date:                 |

**Paint**

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

**Berms**

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

| Contents           | #  | Capacity | Type      | Tanak ID | SE GPS                |
|--------------------|--|----------|-----------|----------|-----------------------|
| CRUDE OIL          | 2  | 300 BBLS | STEEL AST |          | 39.826460,-103.343330 |
| Comment:           | stained soil at valve on back side of N tank |          |           |          |                       |
| Corrective Action: |  |          |           |          | Date:                 |

**Paint**

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

**Berms**

| Type               | Capacity                                  | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|---|---------------------|---------------------|-------------|
| Earth              | Adequate                                  | Walls Sufficient    | Base Sufficient     | Adequate    |
| Comment:           | Maintain animal holes in tank berms soon. |                     |                     |             |
| Corrective Action: |   |                     |                     | Date:       |

|                    |  |       |  |
|--------------------|--|-------|--|
| <b>Venting:</b>    |  |       |  |
| Yes/No             |  |       |  |
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

|                    |  |       |  |
|--------------------|--|-------|--|
| <b>Flaring:</b>    |  |       |  |
| Type               |  |       |  |
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

**Location Construction**

Location ID: 236555 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: 236555 Type: WELL API Number: 121-09045 Status: PR Insp. Status: PR

**Producing Well**

Comment: [PR. Aug 2016 reported to COGCC database.](#)

Corrective Action:

Date:

**Environmental**

**Waste Management:**

| Type              | Management     | Condition | GPS (Lat) (Long) |             |
|-------------------|----------------|-----------|------------------|-------------|
| Oily Soil         | Land Treatment | Adequate  | 39.826400        | -103.343570 |
| Comment           |                |           |                  |             |
| Corrective Action |                |           |                  | Date:       |

**Spill/Remediation:**

Comment:

Corrective Action:  Date:

Emission Control Burner (ECB):

Comment:

Pilot:  Wildlife Protection Devices (fired vessels):

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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? Pass

Comment

Corrective Action

Date \_\_\_\_\_

Guy line anchors marked? Pass

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                  | Material Handling And Spill Prevention | Pass                     |         |

Comment: [Pit berms eroding into crop field \(see attached photo\). Maintain parts of access road.](#)

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.825730 Long: -103.343370

Reference Point: SE Other: \_\_\_\_\_ Length: 120 Width: 60

Lining:

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action  Date: c

Fencing:

Fencing Type: Livestock Fencing Condition: \_\_\_\_\_

Comment: [on one side of pit](#)

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

Netting:

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: YES 2+ feet Freeboard: \_\_\_\_\_

Comment: [Contacted pumper on 11/16/2016. Pump truck vacuumed free oil off pit on 11/17/2016 per pumper. Remove or remediate any stained soil on inside edges of pit walls.](#)

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

Type: Skimming/Settling Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.826060 Long: -103.343320

Reference Point: SE Other: \_\_\_\_\_ Length: 45 Width: 20

Lining:

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action  Date: c

Fencing:

Fencing Type: None Fencing Condition: \_\_\_\_\_

Comment:

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

Netting:

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

|                        |   |                         |
|------------------------|---|-------------------------|
| Comment:               |   | Date:                   |
| Corrective Action      |   |                         |
| Anchor Trench Present: | Oil Accumulation:   | 2+ feet Freeboard:      |
| Comment:               | <a href="#">Open hole pit under remediation. No Form 27 in well file.</a> |                         |
| Corrective Action      | <b>Contact COGCC EPS.</b>   |                         |
|                        |   | Date: <u>12/02/2016</u> |

**Attached Documents**

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

| Document Num | Description         | URL   |
|--------------|---------------------|---|
| 673714421    | INSPECTION APPROVED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4012014">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4012014</a> |
| 673714449    | Ward Kleofkorn 1    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4007388">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4007388</a> |