

**FORM INSP**  
Rev 05/11

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Inspection Date:  
02/14/2014

Document Number:  
673701365

Overall Inspection:  
**Unsatisfactory**

**FIELD INSPECTION FORM**

|                     |               |               |                       |                    |                          |
|---------------------|---------------|---------------|-----------------------|--------------------|--------------------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:       | On-Site Inspection | <input type="checkbox"/> |
|                     | <u>233567</u> | <u>316966</u> | <u>Sherman, Susan</u> | 2A Doc Num:        |                          |

**Operator Information:**

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

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

| Contact Name | Phone          | Email                | Comment |
|--------------|----------------|----------------------|---------|
| Ward, Randy  | (308) 284-8350 | rlwardne@charter.net |         |

**Compliance Summary:**

QtrQtr: NENE Sec: 17 Twp: 3S Range: 56W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 03/11/2008 | 200128807 | PR         | PR          | Satisfactory                 |          |                | No              |
| 10/01/2007 | 200119995 | PR         | PR          | Unsatisfactory               |          |                | Yes             |
| 11/04/1995 | 500158414 | PR         | PR          |                              |          | Pass           |                 |
| 09/28/1995 | 500158413 | PR         | PR          |                              |          | Fail           | Yes             |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|-------------------------------------|
| 107664      | PIT  |        | 09/23/1999  |            | -         | BLOMENKAMP    |             | <input checked="" type="checkbox"/> |
| 107665      | PIT  |        | 09/23/1999  |            | -         | BLOMENKAMP    |             | <input checked="" type="checkbox"/> |
| 233567      | WELL | PR     | 04/14/2004  | OW         | 121-05617 | BLOMENKAMP 1  | PR          | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

|                              |                        |                     |                         |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____   | Wells: _____        | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: _____     | Separators: _____   | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____    | LACT Unit: _____    | Pump Jacks: _____       |
| Electric Generators: _____   | Gas Pipeline: _____    | Oil Pipeline: _____ | Water Pipeline: _____   |
| Gas Compressors: _____       | VOC Combustor: _____   | Oil Tanks: _____    | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: _____ | Flare: _____        | Fuel Tanks: _____       |

**Location**

| <b>Signs/Marker:</b> |                             |                                    |                                       |            |
|----------------------|-----------------------------|------------------------------------|---------------------------------------|------------|
| Type                 | Satisfactory/Unsatisfactory | Comment                            | Corrective Action                     | CA Date    |
| TANK LABELS/PLACARDS | Satisfactory                | See attached photo.                |                                       |            |
| CONTAINERS           | Unsatisfactory              | Propane tank (see attached photo). | Install sign to comply with rule 210. | 02/28/2014 |
| WELLHEAD             | Satisfactory                | See attached photo.                |                                       |            |
| BATTERY              | Satisfactory                | See attached photo.                |                                       |            |
| CONTAINERS           | Satisfactory                | Chemical (see attached photo).     |                                       |            |

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

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

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

| <b>Good Housekeeping:</b> |                             |                                   |                   |            |
|---------------------------|-----------------------------|-----------------------------------|-------------------|------------|
| Type                      | Satisfactory/Unsatisfactory | Comment                           | Corrective Action | CA Date    |
| STORAGE OF SUPL           | Unsatisfactory              | See attached photo of drill pipe. | Remove            | 03/14/2014 |

| <b>Spills:</b> |               |           |   |            |
|----------------|---------------|-----------|---|------------|
| Type           | Area          | Volume    | Corrective action                                       | CA Date    |
| Crude Oil      | Tank          | <= 5 bbls | Remove and remediate stained soil (see attached photo). | 02/15/2014 |
| Crude Oil      | WELLHEAD      | <= 5 bbls | Remove and remediate stained soil (see attached photo). | 02/15/2014 |
| Crude Oil      | Truck Loadout | <= 5 bbls | Remove and remediate stained soil (see attached photo). | 02/15/2014 |

Multiple Spills and Releases?

| <b>Fencing/:</b> |                             |                          |                   |         |
|------------------|-----------------------------|--------------------------|-------------------|---------|
| Type             | Satisfactory/Unsatisfactory | Comment                  | Corrective Action | CA Date |
| WELLHEAD         | Satisfactory                | pig wire                 |                   |         |
| PUMP JACK        | Satisfactory                | steel panel              |                   |         |
| TANK BATTERY     | Satisfactory                | Barbed wire              |                   |         |
| PIT              | Satisfactory                | Skimmer pit. Barbed wire |                   |         |
| SEPARATOR        | Satisfactory                | Barbed wire              |                   |         |

| <b>Equipment:</b>       |   |                             |   |                   |         |
|-------------------------|---|-----------------------------|---|-------------------|---------|
| Type                    | # | Satisfactory/Unsatisfactory | Comment   | Corrective Action | CA Date |
| Deadman # & Marked      | 3 | Satisfactory                |   |                   |         |
| Veritcal Heater Treater | 1 | Satisfactory                | Equipment disabled (see attached photo). Berms 39.79508-103.67078 |                   |         |
| Ancillary equipment     | 2 | Satisfactory                | REA poles   |                   |         |
| Bird Protectors         | 1 | Satisfactory                | treater   |                   |         |
| Ancillary equipment     | 1 | Satisfactory                | Propane tank  |                   |         |
| Prime Mover             | 1 | Satisfactory                | electric  |                   |         |

|           |   |              |  |  |
|-----------|---|--------------|--|--|
| Pump Jack | 1 | Satisfactory |  |  |
|-----------|---|--------------|--|--|

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

| Contents       | # | Capacity | Type      | SE GPS |
|----------------|---|----------|-----------|--------|
| PRODUCED WATER | 1 | 300 BBLS | STEEL AST | ,      |

S/U/V: \_\_\_\_\_ Comment: **same berms are crude oil tanks**

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

Paint

Condition \_\_\_\_\_

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

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

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

Comment \_\_\_\_\_

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

| Contents  | # | Capacity | Type      | SE GPS                |
|-----------|---|----------|-----------|-----------------------|
| CRUDE OIL | 2 | 300 BBLS | STEEL AST | 39.794970,-103.671040 |

S/U/V: Satisfactory Comment: \_\_\_\_\_

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

Paint

Condition \_\_\_\_\_

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

| Type  | Capacity   | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|------------|---------------------|---------------------|-------------|
| Earth | Inadequate | Walls Sufficient    | Base Sufficient     | Inadequate  |

Corrective Action **Maintain berms to attain tank capacity (see attached photo).** Corrective Date **03/14/2014**

Comment \_\_\_\_\_

**Venting:**

| Yes/No | Comment |
|--------|---------|
|        |         |

**Flaring:**

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|------|-----------------------------|---------|-------------------|---------|
|      |                             |         |                   |         |

**Predrill**

Location ID: 233567

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/U/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

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

**Staking:**

**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:

**Facility**

Facility ID: 107664 Type: PIT API Number: - Status: \_\_\_\_\_ Insp. Status: \_\_\_\_\_

Facility ID: 107665 Type: PIT API Number: - Status: \_\_\_\_\_ Insp. Status: \_\_\_\_\_

Facility ID: 233567 Type: WELL API Number: 121-05617 Status: PR Insp. Status: PR

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_

CA: \_\_\_\_\_

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

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

Lat \_\_\_\_\_ Long \_\_\_\_\_  
DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

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: **Pasture**  
1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA 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 \_\_\_\_\_

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

Comment: snow covered

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 \_\_\_\_\_

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       | MHSP          | Fail                     |         |

S/U/V: Unsatisfactory Corrective Date: 02/28/2014

Comment: Erosion and sediment leaving well location on north side to unnamed drainage (see attached photo).

CA: Install stormwater BMPs to prevent sediment from leaving well location.

**Pits:**  NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: 107664 Lat: 39.796587 Long: -103.670452

**Lining:**

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

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

**Fencing:**

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

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

**Netting:**

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

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): \_\_\_\_\_ Comment: **discharge pit to a pond with a dam (39.79537, -103.67101). See attached photos).**

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

Pit Type: Skimming/Settling Lined: \_\_\_\_\_ Pit ID: 107665 Lat: 39.796587 Long: -103.670452

**Lining:**

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

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

**Fencing:**

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

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

**Netting:**

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

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): \_\_\_\_\_ Comment: **Ice covered.**

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

**Attached Documents**

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

| Document Num | Description                              | URL   |
|--------------|--|---|
| 673701398    | Ward Blumenkamp 1 Bat sign               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281244">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281244</a> |
| 673701399    | Ward Blumenkamp 1 Bat Co Tank Labels     | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281245">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281245</a> |
| 673701400    | Ward Blumenkamp 1 Well container label   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281246">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281246</a> |
| 673701401    | Ward Blumenkamp 1 Well sign              | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281247">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281247</a> |
| 673701402    | Ward Blumenkamp 1 Bat storage drill pipe | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281248">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281248</a> |
| 673701403    | Ward Blumenkamp 1 Bat tank stained soil  | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281249">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281249</a> |
| 673701404    | Ward Blumenkamp 1 wellhead stained soil  | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281250">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281250</a> |
| 673701406    | Ward Blumenkamp 1 well container labeled | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281251">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281251</a> |

|           |  |   |
|-----------|--|---|
| 673701407 | Ward Blomenkamp 1 Bat treater propane tank   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281252">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281252</a> |
| 673701408 | Ward Blomenkamp 1 Bat PW tank label          | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281253">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281253</a> |
| 673701409 | Ward Blomenkamp 1 Bat treater                | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281254">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281254</a> |
| 673701410 | Ward Blomenkamp 1 Bat loadout stained soil   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281255">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281255</a> |
| 673701411 | Ward Blomenkamp 1 Bat treater equipment      | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281256">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281256</a> |
| 673701412 | Ward Blomenkamp 1 well erosion               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281257">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281257</a> |
| 673701413 | Ward Blomenkamp 1 Bat skim pit               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281258">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281258</a> |
| 673701414 | Ward Blomenkamp 1 Bat tank berms             | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281259">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281259</a> |
| 673701415 | Ward Blomenkamp 1 Bat pond                   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281260">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281260</a> |
| 673701416 | Ward Blomenkamp 1 Bat discharge pipe to pond | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281261">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281261</a> |
| 673701417 | Ward Blomenkamp 1 Bat pond                   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281262">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3281262</a> |