

**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:

09/26/2016

Submitted Date:

10/02/2016

Document Number:

673714031

**FIELD INSPECTION FORM**

Loc ID 317092 Inspector Name: Sherman, Susan On-Site Inspection  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: 14855  
Name of Operator: CENTRAL OPERATING INC  
Address: 1600 BROADWAY STE 1050  
City: DENVER State: CO Zip: 80202

**Findings:**

22 Number of Comments  
6 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

| Contact Name    | Phone          | Email                    | Comment |
|-----------------|----------------|--------------------------|---------|
| Vasina, Heather | (303) 894-9576 | centraloperating@aol.com |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 236129      | WELL | PR     | 06/01/2015  | OW         | 121-08619 | MARICK A-2    | PR          |

**General Comment:**

| Location   |   |          |                  |
|--|---|----------|------------------|
| <b>Lease Road:</b>                                     |   |          |                  |
| Type   | Access  |          |                  |
| comment:   | See Stormwater sections for corrective action on road.                  |          |                  |
| Corrective ActionL                                     |   | Date:    |                  |
| Overall Good: <input type="checkbox"/>                 |   |          |                  |
| <b>Signs/Marker:</b>                                   |   |          |                  |
| Type   | TANK LABELS/PLACARDS  |          |                  |
| Comment:   |   |          |                  |
| Corrective Action:                                     |   | Date:    |                  |
| Type   | BATTERY   |          |                  |
| Comment:   |   |          |                  |
| Corrective Action:                                     |   | Date:    |                  |
| Type   | WELLHEAD  |          |                  |
| Comment:   |   |          |                  |
| Corrective Action:                                     |   | Date:    |                  |
| Type   | CONTAINERS  |          |                  |
| Comment:   |   |          |                  |
| Corrective Action:                                     |   | Date:    |                  |
| Emergency Contact Number:                              |   |          |                  |
| Comment:   | 303-894-9576  |          |                  |
| Corrective Action:                                     |   |          | Date: _____      |
| Overall Good: <input type="checkbox"/>                 |   |          |                  |
| <b>Spills:</b>   |   |          |                  |
| Type   | Area  | Volume   |                  |
| Crude Oil  | WELLHEAD  | <= 1 bbl |                  |
| Comment:   | Contacted pumper on 9/26/2016 to clean stained soil at wellhead.        |          |                  |
| Corrective Action:                                     | Remove or remediate stained soil at wellhead and fix stuffing box leak. |          | Date: 11/04/2016 |
| In Containment: No                                     |   |          |                  |
| Comment:   |   |          |                  |
| <input type="checkbox"/> Multiple Spills and Releases? |   |          |                  |
| <b>Fencing/:</b>                                       |   |          |                  |
| Type   | WELLHEAD  |          |                  |
| Comment:   | cattle panels   |          |                  |
| Corrective Action:                                     |   | Date:    |                  |
| Type   | PUMP JACK   |          |                  |
| Comment:   | steel panels  |          |                  |
| Corrective Action:                                     |   | Date:    |                  |
| Type   | SEPARATOR   |          |                  |

|                    |              |  |       |
|--------------------|--------------|--|-------|
| Comment:           | barbed wire  |  |       |
| Corrective Action: |              |  | Date: |
| Type               | TANK BATTERY |  |       |
| Comment:           | barbed wire  |  |       |
| Corrective Action: |              |  | Date: |

|                               |   |  |                 |
|-------------------------------|---|--|-----------------|
| <b>Equipment:</b>             |   |  | corrective date |
| Type: Pump Jack               | # 1   |  |                 |
| Comment:                      |   |  |                 |
| Corrective Action:            |   |  | Date:           |
| Type: Prime Mover             | # 1   |  |                 |
| Comment:                      | electric motor  |  |                 |
| Corrective Action:            |   |  | Date:           |
| Type: Vertical Heater Treater | # 1   |  |                 |
| Comment:                      | shed, concrete pad, insulated, berms, GPS 39.82438, -103.18329, additional pipes in ground east of existing treater-outside of fence (see attached photo) |  |                 |
| Corrective Action:            |   |  | Date:           |
| Type: Deadman # & Marked      | # 4   |  |                 |
| Comment:                      |   |  |                 |
| Corrective Action:            |   |  | Date:           |
| Type: Bird Protectors         | # 5   |  |                 |
| Comment:                      | VHT and smoke stacks  |  |                 |
| Corrective Action:            |   |  | Date:           |
| Type: Ancillary equipment     | # 7   |  |                 |
| Comment:                      | chemical container, 3 REA poles (3 phase), electric panel at well, propane tanks at treater and tanks   |  |                 |
| Corrective Action:            |   |  | Date:           |

**Tanks and Berms:**

| Contents           | # | Capacity | Type      | Tanak ID | SE GPS |
|--------------------|---|----------|-----------|----------|--------|
| PRODUCED WATER     | 1 | 200 BBLs | STEEL AST |          | ,      |
| Comment:           |   |          |           |          |        |
| Corrective Action: |   |          |           |          | Date:  |

**Paint**

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

**Berms**

| Type               | Capacity                       | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|--------------------------------|---------------------|---------------------|-------------|
|                    |                                |                     |                     |             |
| Comment:           | Same berms as crude oil tanks. |                     |                     |             |
| Corrective Action: |                                |                     |                     | Date:       |

|                    |          |  |                     |             |                       |            |
|--------------------|----------|--|---------------------|-------------|-----------------------|------------|
| Contents           | #        | Capacity   | Type                | Tanak ID    | SE GPS                |            |
| PRODUCED WATER     | 1        | 100 BBLs   | FIBERGLASS AST      |             | 39.824310,-103.183639 |            |
| Comment:           |          |  |                     |             |                       |            |
| Corrective Action: |          |  |                     |             |                       | Date:      |
| <b>Paint</b>       |          |  |                     |             |                       |            |
| Condition          | Adequate |  |                     |             |                       |            |
| Other (Content)    |          |  |                     |             |                       |            |
| Other (Capacity)   |          |  |                     |             |                       |            |
| Other (Type)       |          |  |                     |             |                       |            |
| <b>Berms</b>       |          |  |                     |             |                       |            |
| Type               | Capacity | Permeability (Wall)                                    | Permeability (Base) | Maintenance |                       |            |
|                    |          |  |                     |             |                       |            |
| Comment:           |          | Tall weeds around tank (see attached photo).           |                     |             |                       |            |
| Corrective Action: |          | Control weeds at produced water tank inside pit fence. |                     |             |                       | Date:      |
|                    |          |  |                     |             |                       | 11/04/2016 |
| Contents           | #        | Capacity   | Type                | Tanak ID    | SE GPS                |            |
| CRUDE OIL          | 2        | 200 BBLs   | STEEL AST           |             | 39.824400,-103.182900 |            |
| Comment:           |          | 2 smoke stacks   |                     |             |                       |            |
| Corrective Action: |          |  |                     |             |                       | Date:      |
| <b>Paint</b>       |          |  |                     |             |                       |            |
| Condition          | Adequate |  |                     |             |                       |            |
| Other (Content)    |          |  |                     |             |                       |            |
| Other (Capacity)   |          |  |                     |             |                       |            |
| Other (Type)       |          |  |                     |             |                       |            |
| <b>Berms</b>       |          |  |                     |             |                       |            |
| Type               | Capacity | Permeability (Wall)                                    | Permeability (Base) | Maintenance |                       |            |
| Earth              | Adequate | Walls Sufficient                                       | Base Sufficient     | Adequate    |                       |            |
| Comment:           |          |  |                     |             |                       |            |
| Corrective Action: |          |  |                     |             |                       | Date:      |
| <b>Venting:</b>    |          |  |                     |             |                       |            |
| Yes/No             |          |  |                     |             |                       |            |
| Comment:           |          |  |                     |             |                       |            |
| Corrective Action: |          |  |                     |             |                       | Date:      |
| <b>Flaring:</b>    |          |  |                     |             |                       |            |
| Type               |          |  |                     |             |                       |            |
| Comment:           |          |  |                     |             |                       |            |
| Corrective Action: |          |  |                     |             |                       | Date:      |

**Location Construction**

Location ID: 236129

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_ 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: 236129 Type: WELL API Number: 121-08619 Status: PR Insp. Status: PR

**Producing Well**

Comment: [PR. Aug 2016 reported to COGCC database. Flow line-0 psi.](#)

Corrective Action:

Date:

**Environmental**

**Waste Management:**

| Type              | Management | Condition  | GPS (Lat) (Long) |             |
|-------------------|------------|--|------------------|-------------|
| Oily Soil         | Piles      | Inadequate   | 39.824150        | -103.183490 |
| Comment           |            | Soil on black plastic east of produced water pit (see attached photo). |                  |             |
| 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? \_\_\_\_\_

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 |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|---------|
| Waddles          |                 |                         |                       |  |                          |         |
| Compaction       | Pass            | Compaction              | Fail                  | Material Handling And Spill Prevention | Pass                     |         |
| Gravel           | Pass            | Gravel                  | Pass                  |  |                          |         |

Comment: [Erosion rills on road in pasture down the hill to the well and on the south side of the pit fence.](#)

Corrective Action: [Maintain access road down to well and on hill on the south side of produced water pits.](#)

Date: 11/04/2016

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: Lat: 39.824020 Long: -103.183630

Reference Point: SE Other: Length: 100 Width: 100

Lining:

Liner Type: Liner Condition:

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

Date:

Netting:

Netting Type: Netting Condition:

Comment:

Corrective Action

Date:

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

Comment: [Tall weeds could not determine surface conditions.](#)

Corrective Action [Control weeds inside pit fenced area.](#)

Date: 11/04/2016

Type: Produced Water Lined: NO Pit ID: Lat: 39.824300 Long: -103.183690

Reference Point: Other: Length: Width:

Lining:

Liner Type: Liner Condition:

Comment:

Corrective Action

Date: c

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

Date:

**Netting:**

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

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

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

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

Comment: North pit. Tall weeds, could not determine surface conditions.

Corrective Action: Control weeds inside pit fenced area. Date: 11/04/2016

Type: Skimming/Settling Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.824360 Long: -103.183600

Reference Point: SE Other: \_\_\_\_\_ Length: 10 Width: 10

**Lining:**

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

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

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

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

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

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

**Netting:**

Netting Type: Metal Grid Netting Condition: \_\_\_\_\_

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

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

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

Comment: Tall weeds in pit fenced area. Not able to determine if oil in skim pit.

Corrective Action: Control weeds inside fenced pit area. Contact COGCC EPS on skim pit status per inspection #678200478. Date: 11/04/2016

**Attached Documents**

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

| Document Num | Description                  | URL   |
|--------------|------------------------------|---|
| 673714031    | INSPECTION APPROVED          | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966142">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966142</a> |
| 673714068    | Central Operating Marick A-2 | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966130">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966130</a> |