

**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



Inspection Date:  
03/03/2016  
Document Number:  
682500469  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

|                     |               |               |                        |                          |             |
|---------------------|---------------|---------------|------------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:        | On-Site Inspection       | 2A Doc Num: |
|                     | <u>433997</u> | <u>433999</u> | <u>Trujillo, Aaron</u> | <input type="checkbox"/> |             |

**Operator Information:**

OGCC Operator Number: 96155  
Name of Operator: WHITING OIL & GAS CORPORATION  
Address: 1700 BROADWAY STE 2300  
City: DENVER State: CO Zip: 80290

- 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         |
|----------------|-------|---------------------------|-----------------|
| Waggoner, Kyle |       | kyle.waggoner@whiting.com | All Inspections |
| ,              |       | cara.mezydlo@whiting.com  | All Inspections |

**Compliance Summary:**

QtrQtr: NESE Sec: 27 Twp: 10N Range: 58W

**Inspector Comment:**

**This is an interim reclamation and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable. Operator response to this inspection should be provided to the COGCC in the comments section of a Form 4 Sundry notice.**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name   | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|-----------------|-------------|-------------------------------------|
| 433995      | WELL | PR     | 06/13/2014  | OW         | 123-37898 | Razor 271-3415A | RI          | <input checked="" type="checkbox"/> |
| 433996      | WELL | PR     | 03/17/2015  | OW         | 123-37899 | Razor 271-3413A | RI          | <input checked="" type="checkbox"/> |
| 433997      | WELL | PR     | 04/13/2015  | OW         | 123-37900 | Razor 271-3416B | RI          | <input checked="" type="checkbox"/> |
| 433998      | WELL | PR     | 03/17/2015  | OW         | 123-37901 | Razor 271-3414B | RI          | <input checked="" type="checkbox"/> |
| 434104      | WELL | PR     | 03/17/2015  | OW         | 123-37949 | Razor 271-2214B | RI          | <input checked="" type="checkbox"/> |
| 434108      | WELL | PR     | 06/13/2014  | OW         | 123-37953 | Razor 271-2215A | RI          | <input checked="" type="checkbox"/> |
| 434111      | WELL | PR     | 02/13/2015  | OW         | 123-37956 | Razor 271-2213A | RI          | <input checked="" type="checkbox"/> |
| 434132      | WELL | PR     | 06/16/2014  | OW         | 123-37974 | Razor 271-2216B | RI          | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

Inspector Name: Trujillo, Aaron

|                                 |                        |                        |                          |
|---------------------------------|------------------------|------------------------|--------------------------|
| Special Purpose Pits: _____     | Drilling Pits: _____   | Wells: <u>8</u>        | Production Pits: _____   |
| Condensate Tanks: _____         | Water Tanks: _____     | Separators: <u>1</u>   | Electric Motors: _____   |
| Gas or Diesel Mortors: <u>1</u> | Cavity Pumps: _____    | LACT Unit: _____       | Pump Jacks: <u>8</u>     |
| Electric Generators: _____      | Gas Pipeline: <u>1</u> | Oil Pipeline: <u>1</u> | Water Pipeline: <u>1</u> |
| Gas Compressors: _____          | VOC Combustor: _____   | Oil Tanks: _____       | Dehydrator Units: _____  |
| Multi-Well Pits: _____          | Pigging Station: _____ | Flare: _____           | Fuel Tanks: _____        |

**Location**

**Lease Road:**

| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
|------|------------------------------|---------|-------------------|------|
|      |                              |         |                   |      |

**Signs/Marker:**

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

Emergency Contact Number (S/AR): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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

**Good Housekeeping:**

| Type             | Satisfactory/Action Required | Comment  | Corrective Action          | CA Date    |
|------------------|------------------------------|--|----------------------------|------------|
| UNUSED EQUIPMENT | ACTION REQUIRED              | Tubing/Hose on the northern interim area. Refer to figure 23 in attached document. | Remove and properly store. | 03/16/2016 |

**Spills:**

| Type   | Area | Volume | Corrective action | CA Date |
|--|------|--------|-------------------|---------|
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |                   |         |

**Fencing/:**

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

**Equipment:**

|                   |   |                               |       |
|-------------------|---|-------------------------------|-------|
| Type:             | # | Satisfactory/Action Required: |       |
| Comment           |   |                               |       |
| Corrective Action |   |                               | Date: |

**Venting:**

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

**Flaring:**

| Type     | Satisfactory/Action Required |
|----------|------------------------------|
| Comment: |                              |

Corrective Action:

Correct Action  
Date:

**Predrill**

Location ID: 433997

**Site Preparation:**

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

**S/AR:** \_\_\_\_\_

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

**Form 2A COAs:**

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Wildlife BMPs:**

| BMP Type                               | Comment   |
|--|---|
| Material Handling and Spill Prevention | <p>Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with oil and gas operations throughout the State of Colorado.</p> <ul style="list-style-type: none"> <li>• Materials and fluids will be stored in a neat and orderly fashion.</li> <li>• Waste will be collected regularly and disposed of at an offsite facility.</li> <li>• Prompt cleanup is required of spills to minimize waste materials entering the stormwater runoff.</li> <li>• Drip pans will be used during fueling and maintenance to contain spills or leaks.</li> <li>• Cleanup of trash and discarded material will be done at the end of the work day.</li> <li>• Cleanup will consist of monitoring the road, location and any other work areas.</li> <li>• Material to be cleaned up includes trash, scrap, and contaminated soil.</li> </ul> |
| Storm Water/Erosion Control            | <p>Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with oil and gas development throughout the State of Colorado. BMPs will be constructed as necessary to prevent stormwater from leaving the construction site. BMPs used will vary according to the location, and will remain until the pad is reclaimed.</p>  |

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**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: 433995   | Type: WELL | API Number: 123-37898 | Status: PR | Insp. Status: RI |
| <b>Producing Well</b> |            |                       |            |                  |
| Comment: PR           |            |                       |            |                  |
| Facility ID: 433996   | Type: WELL | API Number: 123-37899 | Status: PR | Insp. Status: RI |
| <b>Producing Well</b> |            |                       |            |                  |
| Comment: PR           |            |                       |            |                  |
| Facility ID: 433997   | Type: WELL | API Number: 123-37900 | Status: PR | Insp. Status: RI |
| <b>Producing Well</b> |            |                       |            |                  |
| Comment: PR           |            |                       |            |                  |
| Facility ID: 433998   | Type: WELL | API Number: 123-37901 | Status: PR | Insp. Status: RI |
| <b>Producing Well</b> |            |                       |            |                  |
| Comment: PR           |            |                       |            |                  |
| Facility ID: 434104   | Type: WELL | API Number: 123-37949 | Status: PR | Insp. Status: RI |
| <b>Producing Well</b> |            |                       |            |                  |
| Comment: PR           |            |                       |            |                  |
| Facility ID: 434108   | Type: WELL | API Number: 123-37953 | Status: PR | Insp. Status: RI |
| <b>Producing Well</b> |            |                       |            |                  |
| Comment: PR           |            |                       |            |                  |
| Facility ID: 434111   | Type: WELL | API Number: 123-37956 | Status: PR | Insp. Status: RI |
| <b>Producing Well</b> |            |                       |            |                  |
| Comment: PR           |            |                       |            |                  |
| Facility ID: 434132   | Type: WELL | API Number: 123-37974 | Status: PR | Insp. Status: RI |
| <b>Producing Well</b> |            |                       |            |                  |
| Comment: PR           |            |                       |            |                  |

**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:**

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

**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: RANGELAND

Comment: Rangeland

1003a. Waste and Debris removed? \_\_\_\_\_

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 marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? Fail 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: See "COGCC Comments"

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

Reminder: \_\_\_\_\_

Inspector Name: Trujillo, Aaron

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

| <b>Storm Water:</b> |                 |                         |                       |               |                          |         |
|---------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Loc Erosion BMPs    | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
| Ditches             | Pass            | Sediment Traps          | Pass                  |               |                          |         |
| Waddles             | Pass            | Ditches                 | Pass                  |               |                          |         |
| Berms               | Pass            | Culverts                | Pass                  |               |                          |         |

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_

Y \_\_\_\_\_

Comment: Rill erosion developing on spoils stockpile on the east end of the location.

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

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

| Comment   | User       | Date       |
|---|------------|------------|
| Large hole forming on south end of location near pipe/access road. Possible subsidence. Refer to figure 12 in attached document.  | trujilloam | 03/08/2016 |
| Stormwater erosion occurring on pipeline on northwest end of location. Refer to figure 28 in attached document.   | trujilloam | 03/08/2016 |
| It does not appear that areas no longer needed for use have been reclaimed for interim reclamation. There are large areas on the well pad portions of the southern and eastern areas of the location do not appear to be necessary for production. Per the 1003 reclamation rules, areas on the well pad with no facilities or well need to be reclaimed. | trujilloam | 03/08/2016 |
| Reclamation activities shall begin no later than CA date of 4/30/2016   |            |            |
| Vegetation within current interim area have not reached uniform cover. Plant species appear to predominantly be undesirable weed vegetation.  | trujilloam | 03/08/2016 |

**Attached Documents**

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

| Document Num | Description       | URL   |
|--------------|-------------------|---|
| 682500470    | Inspection Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3801358">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3801358</a> |