

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:
02/09/2016
Document Number:
682500420
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|------------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>430313</u> | <u>430313</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 |
|---------------|----------------|--------------------------|-----------------|
| Mezyblo, Cara | (303) 876-7091 | cara.mezyblo@whiting.com | All Inspections |

Compliance Summary:

QtrQtr: NWSW 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 |
|-------------|------------------|--------|-------------|------------|-----------|---------------------|--|
| 430326 | WELL | PR | 04/06/2013 | OW | 123-36130 | Razor 27-3414H | RI <input checked="" type="checkbox"/> |
| 433652 | WELL | PR | 01/01/2014 | OW | 123-37730 | Razor 27L-3401B | RI <input checked="" type="checkbox"/> |
| 433678 | WELL | PR | 02/15/2014 | OW | 123-37744 | Razor 27L-3404B | RI <input checked="" type="checkbox"/> |
| 434379 | WELL | PR | 02/15/2014 | OW | 123-38130 | Razor 27L-3403B | RI <input checked="" type="checkbox"/> |
| 442985 | SPILL OR RELEASE | CL | 08/21/2015 | | - | SPILL/RELEASE POINT | CL <input type="checkbox"/> |

Equipment:

Location Inventory

| | | | |
|---------------------------------|-------------------------|------------------------|--------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: <u>4</u> | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: <u>1</u> | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: <u>1</u> | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: <u>4</u> |
| Electric Generators: _____ | Gas Pipeline: <u>1</u> | Oil Pipeline: <u>1</u> | Water Pipeline: <u>1</u> |
| Gas Compressors: _____ | VOC Combustor: <u>1</u> | Oil Tanks: <u>3</u> | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: <u>1</u> | 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 |
| | | | | |

| Spills: | | | | |
|----------------|------|--------|-------------------|---------|
| Type | Area | Volume | Corrective action | CA Date |
| | | | | |

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: | 430313 |
| 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 |
|--|---|
| Storm Water/Erosion Control | 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. |
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| Planning | The Operator participates in the Colorado Oil & Gas Association Voluntary Baseline Groundwater Sampling Program. |
| 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"> • Materials and fluids will be stored in a neat and orderly fashion. • Waste will be collected regularly and disposed of at an offsite facility. • Prompt cleanup is required of spills to minimize waste materials entering the stormwater runoff. • Drip pans will be used during fueling and maintenance to contain spills or leaks. • Cleanup of trash and discarded material will be done at the end of the work day. • Cleanup will consist of monitoring the road, location and any other work areas. • Material to be cleaned up includes trash, scrap, and contaminated soil. |
| 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"> • Materials and fluids will be stored in a neat and orderly fashion. • Waste will be collected regularly and disposed of at an offsite facility. • Prompt cleanup is required of spills to minimize waste materials entering the stormwater runoff. • Drip pans will be used during fueling and maintenance to contain spills or leaks. • Cleanup of trash and discarded material will be done at the end of the work day. • Cleanup will consist of monitoring the road, location and any other work areas. • Material to be cleaned up includes trash, scrap, and contaminated soil. |

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: 430326 Type: WELL API Number: 123-36130 Status: PR Insp. Status: RI

Producing Well

Comment: **PR**

Facility ID: 433652 Type: WELL API Number: 123-37730 Status: PR Insp. Status: RI

Producing Well

Comment: **PR**

Facility ID: 433678 Type: WELL API Number: 123-37744 Status: PR Insp. Status: RI

Producing Well

Comment: **PR**

Facility ID: 434379 Type: WELL API Number: 123-38130 Status: PR Insp. Status: RI

Producing Well

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:

Inspector Name: Trujillo, Aaron

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: Rangeland

1003a. Waste and Debris removed? Fail

CM Trash debris on east end of interim area. Refer to figure 10 in attached document.

CA Remove and properly dispose of trash debris.

CA Date 02/29/2016

Unused or unneeded equipment onsite? Fail

CM Equipment stored on northern portion of interim area. Refer to figure 14 in attached document.

CA Remove and properly store equipment.

CA Date 02/29/2016

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? F

Comment: See "COGCC Comments"

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

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 _____

Inspector Name: Trujillo, Aaron

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 |
| | | | | | | |

S/A/V: _____ Corrective Date: _____
 Comment: _____
 CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|---|------------|------------|
| 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 with no facilities or well that need to be reclaimed. | trujilloam | 02/16/2016 |
| Location does not meet reclamation regulations. Submit a reclamation plan attached to a Form 4 by 3/16/2016 to reclaim and revegetate the unused portions of the project area. The plan shall contain at a minimum information such as: a detailed schedule for reclamation activities, maps, methods for de-compaction, seed mixture, seed application methods, seeding rates, mulch type, mulching rates, stormwater controls, weed management strategies, vegetative monitoring, and fertilizer/soil amendments (if needed). Reclamation and revegetation activities should begin no later than 4/15/2016. | trujilloam | 02/16/2016 |
| Musk thistle (Carduus nutans) found on the west end of location. This is a Colorado State "List B" noxious weed. Operator will monitor and manage for noxious weeds to prevent further establishment. Musk thistle will need to be controlled at the appropriate time but no later than seedhead maturity in 2016. | trujilloam | 02/16/2016 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-------------------|---|
| 682500421 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3784050 |