

**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:  
682500466  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>434265</u>	<u>434267</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:**

**Compliance Summary:**

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

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
434259	WELL	PR	04/13/2015	OW	123-38060	Razor 27J-2212B	RI	<input checked="" type="checkbox"/>
434260	WELL	PR	04/13/2015	OW	123-38061	Razor 27J-3411A	RI	<input checked="" type="checkbox"/>
434261	WELL	PR	04/13/2015	OW	123-38062	Razor 27J-3410B	RI	<input checked="" type="checkbox"/>
434262	WELL	PR	04/13/2015	OW	123-38063	Razor 27J-3412B	RI	<input checked="" type="checkbox"/>
434263	WELL	PR	04/13/2015	OW	123-38064	Razor 27J-3409A	RI	<input checked="" type="checkbox"/>
434264	WELL	PR	04/13/2015	OW	123-38065	Razor 27J-2210B	RI	<input checked="" type="checkbox"/>
434265	WELL	PR	04/13/2015	OW	123-38066	Razor 27J-2211A	RI	<input checked="" type="checkbox"/>
434266	WELL	PR	04/13/2015	OW	123-38067	Razor 27J-2209A	RI	<input checked="" type="checkbox"/>
440875	SPILL OR RELEASE	CL	02/14/2015	-	-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>8</u>	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	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: <u>1</u>	Oil Tanks: <u>16</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

**Location**

<b>Lease Road:</b>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

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

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b>Equipment:</b>				
Type: Other	# 1	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	Green gate/panel laying on the west end of the location. This equipment is not needed for production and needs to be removed. Refer to figure 35 in attached document.			
Corrective Action	Remove and properly store gate/panel			Date: 3/16/2016
Type: Other	#	Satisfactory/Action Required:		
Comment	Possible subsidence on pipeline south of location. Issue is more than likely related to stormwater runoff from access road, however precautionary steps should be taken.			
Corrective Action				Date:
Type: Other	# 18	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	Red tanks labeled "freshwater" stored on west end of project area. This equipment is not needed for production and needs to be removed. Refer to figure 32 in attached document.			
Corrective Action	Remove and properly store freshwater tanks.			Date: 3/31/2016

<b>Venting:</b>	
Yes/No	
Comment	

<b>Flaring:</b>	
Type	Satisfactory/Action Required
Comment:	

Corrective Action:

Correct Action  
Date:

**Predrill**

Location ID: 434265

**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: 434259 Type: WELL API Number: 123-38060 Status: PR Insp. Status: RI

**Producing Well**

Comment: PR

Facility ID: 434260 Type: WELL API Number: 123-38061 Status: PR Insp. Status: RI

**Producing Well**

Comment: PR

Facility ID: 434262 Type: WELL API Number: 123-38063 Status: PR Insp. Status: RI

**Producing Well**

Comment: PR

Facility ID: 434263 Type: WELL API Number: 123-38064 Status: PR Insp. Status: RI

**Producing Well**

Comment: PR

Facility ID: 434265 Type: WELL API Number: 123-38066 Status: PR Insp. Status: RI

**Producing Well**

Comment: PR

Facility ID: 434266 Type: WELL API Number: 123-38067 Status: PR Insp. Status: RI

**Producing Well**

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:**

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

**Field Parameters:**

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

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

Land Use: RANGELAND

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

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 for CA and CA dates.**

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 \_\_\_\_\_

Inspector Name: Trujillo, Aaron

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
Berms	Fail					See COGCC Comments for CA/CA Dates

S/A/V: **ACTION REQUIRED**      Corrective Date: **03/31/2016**

Comment: **Stormwater runoff causing erosion and sedimentation to be transported into a pipeline reclamation project, and off onto adjacent lands. Refer to figures 37- 52 in the attached document.**

CA: **Ensure adequate stormwater and sediment control BMPs are in place and maintained at access road to mitigate stormwater runoff, and to prevent further degradation of adjacent lands. BMPs may include a stormwater diversion ditch, velocity checks, berms, etc...**

**Pits:**       NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Pipeline south of location will likely need to be re-stabilized as future stormwater events will expand and deepen the existing channel.	trujilloam	03/07/2016
Containment berm around well API #123-38060 in disrepair. Refer to figure 8 in the attached document.	trujilloam	03/07/2016
Repair and maintain containment berm by CA date of 3/16/2016		
Due to the steep grade of the slopes, rill erosion has become evident in portions of the project and interim area; vehicle tracking may be an inadequate method as a stormwater and sediment control BMP on these slope grades. Other methods such as re-grading, terracing, tackifiers, etc... may be more suitable as a stormwater and sediment control BMP.	trujilloam	03/07/2016
Last well to go into production dates 4/13/2015.	trujilloam	03/07/2016
Portions of the southern and western 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.		
Reclamation activities shall begin no later than CA date of 4/30/2016		

**Attached Documents**

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

Document Num	Description	URL
682500467	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3800723">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3800723</a>