

**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:

01/13/2017

Submitted Date:

01/13/2017

Document Number:

682501606**FIELD INSPECTION FORM**
 Loc ID 431782 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 96155Name of Operator: WHITING OIL & GAS CORPORATIONAddress: 1700 BROADWAY STE 2300City: DENVER State: CO Zip: 80290**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:20 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Andrews, Doug		doug.andrews@state.co.us	
Espinoza, Louie	970.203.4467	louie.espinoza@whiting.com	All Inspections
Binschus, Chris		chris.binschus@state.co.us	
,		WhitingEasternCO@Whiting.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
431783	WELL	PR	03/17/2015	OW	123-36773	RAZOR 27K-3407A	RI
433589	WELL	PR	01/01/2014	OW	123-37697	Razor 27K-3408B	RI
433607	WELL	PR	12/24/2013	OW	123-37708	Razor 27K-3406B	RI
433686	WELL	PR	05/01/2015	OW	123-37748	Razor 27K-3405A	RI

General Comment:

[This is an interim reclamation and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.](#)

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	Trash, debris and equipment being stored behind buildings on the west end of the location and need to be removed. Refer to figures 13 and 14 in the attached photo document.		
Corrective Action:	Properly remove, store or dispose of trash, debris and equipment.	Date:	01/23/2017

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type: Vertical Heater Treater	# 2		corrective date
Comment:	Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.		
Corrective Action:		Date:	
Type: Other	# 2		
Comment:	Two buildings located on the west end of the location. Refer to figure 15 in the attached photo document. Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.		
Corrective Action:		Date:	
Type: Flare	# 1		
Comment:	Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.		
Corrective Action:		Date:	
Type: Vertical Separator	# 2		
Comment:	Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	8	400 BBLS	LVST		
Comment:	Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.				
Corrective Action:		Date:			

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>

Other (Type)						
Berms						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Comment:						
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	12	400 BBLs	LVST		,	
Comment: Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.						
Corrective Action:						Date:
Paint						
Condition						
Other (Content)						
Other (Capacity)						
Other (Type)						
Berms						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Metal					Adequate	
Comment:						
Corrective Action:						Date:
Venting:						
Yes/No						
Comment:						
Corrective Action:						Date:
Flaring:						
Type						
Comment:						
Corrective Action:						Date:

Inspected Facilities									
Facility ID:	431783	Type:	WELL	API Number:	123-36773	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:						Date:			
Facility ID:	433589	Type:	WELL	API Number:	123-37697	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:						Date:			
Facility ID:	433607	Type:	WELL	API Number:	123-37708	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:						Date:			
Facility ID:	433686	Type:	WELL	API Number:	123-37748	Status:	PR	Insp. Status:	RI
Producing Well									
Comment:	PR, IR inspection								
Corrective Action:						Date:			

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: RANGELAND

Comment: [Rangeland](#)**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____ Pass _____

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 _____ Pass _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment: [See good housekeeping.](#)

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment: [Exposed pipe equipment left on the east end of the interim area. Refer to figure 7 in the attached photo document, and figure 31 from photo document from inspection doc. #682500464. This facility is also not documented in Whiting's Reclamation Plan \(Doc. #401018121\) dated 3/29/2016. Possibly part of a pipeline?](#)Corrective Action: [Submit a form 4 to inspector Trujillo identifying what this equipment is, and why it has been left in the interim area.](#)Date **01/31/2017**

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

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 REVEGETATIONCropland

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

Reclamation in process, however portions of the interim area consist of sparse vegetation and/or exposed soil, and may require additional reclamation work if revegetation does not progress towards total uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Refer to photos in attached document.

Corrective Action

Date _____

Overall Interim Reclamation In Process

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 _____

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
<p>Comment: Areas of the Interim on the south end of the location intentionally left low to allow water to drain from production area, however, this has allowed stormwater to create erosion concerns within the interim area. Refer to figures 3-6 in the attached photo document.</p> <p>Corrective Action: Properly select, install and maintain site specific stormwater and sediment control BMPs to prevent further degradation of the interim areas.</p> <p>Date: 02/13/2017</p>						
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments

Comment	User	Date
2A Doc. #400434140 (7/21/2014) states size of location post IR to be 5 acres. However Whiting's Reclamation Plan (Doc. #401018121) dated 3/29/2016 states size of location post IR to be approximately 1.4 acres. Current size of production currently approximately 3.5 acres in size (see figure 17 in the attached photo document). Whiting's reclamation plan also only shows the 4 wells/pump jacks on location. This is being forwarded to OGLA	trujilloam	01/13/2017

Attached Documents

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

Document Num	Description	URL
401184544	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4051169
682501607	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4051157