

**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: _____

Status Summary:

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

Operator Information:

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

Findings:

- 20 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

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

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.](#)

Location

Overall 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		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type	#			corrective date
Vertical Separator	# 2			
Comment:	Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.			
Corrective Action:				Date:
Flare	# 1			
Comment:	Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.			
Corrective Action:				Date:
Vertical Heater Treater	# 2			
Comment:	Facilities not listed on 2A doc. #400434140. This is being forwarded to OGLA.			
Corrective Action:				Date:
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:

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:	<u>431783</u>	Type:	<u>WELL</u>	API Number:	<u>123-36773</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Producing Well									
Comment:	<u>PR, IR inspection</u>								
Corrective Action:								Date:	
Facility ID:	<u>433589</u>	Type:	<u>WELL</u>	API Number:	<u>123-37697</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Producing Well									
Comment:	<u>PR, IR inspection</u>								
Corrective Action:								Date:	
Facility ID:	<u>433607</u>	Type:	<u>WELL</u>	API Number:	<u>123-37708</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Producing Well									
Comment:	<u>PR, IR inspection</u>								
Corrective Action:								Date:	
Facility ID:	<u>433686</u>	Type:	<u>WELL</u>	API Number:	<u>123-37748</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Producing Well									
Comment:	<u>PR, IR inspection</u>								
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 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 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>						Date: 02/13/2017
<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
682501607	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4051157