

**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:

08/02/2019

Submitted Date:

08/05/2019

Document Number:

696200533**FIELD INSPECTION FORM**

Loc ID 435644 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:**8 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
,		WhitingEasternCO@Whiting.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
435642	WELL	PR	07/01/2015	SI	123-38699	Razor 11F-1406B	RI
435644	LOCATION	AC			-	Razor 11F Pad	RI
435645	WELL	PR	06/02/2015	OW	123-38701	Razor 11F-0205A	RI
435646	WELL	PR	05/12/2015	OW	123-38702	Razor 11F-1405A	RI
435647	WELL	PR	07/08/2015	OW	123-38703	Razor 11F-0206B	RI

General Comment:

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

Inspected Facilities				
Facility ID: <u>435642</u>	Type: <u>WELL</u>	API Number: <u>123-38699</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435644</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435645</u>	Type: <u>WELL</u>	API Number: <u>123-38701</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435646</u>	Type: <u>WELL</u>	API Number: <u>123-38702</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435647</u>	Type: <u>WELL</u>	API Number: <u>123-38703</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

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

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

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

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 _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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? In 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? In

Production areas have been stabilized? Fail Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced In Recontoured In 80% Revegetation In

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? P

Comment

Operator appears to have conducted interim reclamation on areas not needed for production.

Vegetation over interim areas appear to have sufficiently stabilized the soils; Original perimeter stormwater ditch, sediment traps, BMPs etc... no longer appear to be necessary and require reclamation.

Large areas of the pad have been left bare. Areas of water ponding evident on pad (see stormwater) as well has vehicle tracking. Bare production areas require stabilization.

Corrective Action

Conduct stabilization activities on pad per 1003.b. Reclaim the stormwater ditch, and associated stormwater BMPs located on the perimeter of the initial disturbance area and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed.

Date 10/31/2019

Overall Interim Reclamation

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
Sediment Traps	Fail					Perimeter of disturbance. Requires reclamation
Ditches	In Process					Ditch @ pad perimeter
Waddles	Fail					Straw wattles @ traps. Debris. Requires removal
Ditches						Perimeter of disturbance. Requires reclamation

Comment: Stormwater ponding evident on unstabilized areas of the location. There does not appear to be sufficient stormwater controls with a stabilized outlet to mitigate ponding on the location, and to allow for sediment laden free stormwater discharge from the location in accordance with 1002.f and 1002.f.(3)

Corrective Action: Install stormwater BMPs to 1) mitigate ponding within the pad/production areas, 2) prevent potential industrial pollutant contact and 3) to allow for sediment laden-free stormwater discharge from the location

Date: 08/23/2019

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
402135463	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4900923
696200534	Location Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4900913