

FORM
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State of Colorado

Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

08/02/2019

Submitted Date:

08/05/2019

Document Number:

696200529

FIELD INSPECTION FORM

Loc ID 435245	Inspector Name: Trujillo, Aaron	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> 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: 8 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> 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
435240	WELL	PR	07/16/2014	OW	123-38529	Razor 11E-1401A	RI
435241	WELL	PR	08/09/2014	OW	123-38530	Razor 11E-0203A	RI
435242	WELL	PR	07/26/2014	OW	123-38531	Razor 11E-0202B	RI
435243	WELL	PR	08/07/2014	OW	123-38532	Razor 11E-1404B	RI
435245	LOCATION	AC			-	Razor 11E Pad	RI
435246	WELL	PR	08/07/2014	OW	123-38534	Razor 11E-1402B	RI
435247	WELL	PR	08/13/2014	OW	123-38535	Razor 11E-1403A	RI
435248	WELL	PR	08/08/2014	OW	123-38536	Razor 11E-0204B	RI
435250	WELL	PR	08/08/2014	OW	123-38537	Razor 11E-0201A	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>435240</u>	Type: <u>WELL</u>	API Number: <u>123-38529</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435241</u>	Type: <u>WELL</u>	API Number: <u>123-38530</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435242</u>	Type: <u>WELL</u>	API Number: <u>123-38531</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435243</u>	Type: <u>WELL</u>	API Number: <u>123-38532</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435245</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435246</u>	Type: <u>WELL</u>	API Number: <u>123-38534</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435247</u>	Type: <u>WELL</u>	API Number: <u>123-38535</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435248</u>	Type: <u>WELL</u>	API Number: <u>123-38536</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>435250</u>	Type: <u>WELL</u>	API Number: <u>123-38537</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? <u>In</u>	Production areas stabilized ? <u> </u>
1003c. Compacted areas have been cross ripped? <u> </u>	
1003d. Drilling pit closed? <u> </u>	Subsidence over on drill pit? <u> </u>
Cuttings management: <u> </u>	
1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u>In</u>	
Production areas have been stabilized? <u>Fail</u>	Segregated soils have been replaced? <u> </u>
RESTORATION AND REVEGETATION	
<u>Cropland</u>	
Top soil replaced <u> </u>	Recontoured <u> </u>
	Perennial forage re-established <u> </u>
<u>Non-Cropland</u>	
Top soil replaced <u> </u>	Recontoured <u>In</u>
	80% Revegetation <u>In</u>
1003e. INTERIM VEGETATION TRANSECT	
TRANSECT RESULTS OF DISTURBED AREA% <u> </u>	
TRANSECT RESULTS OF REFERENCE AREA% <u> </u>	
TOTAL % OF DESIRABLE VEGETATION COVER <u> </u>	
VEGETATIVE COVER <u> </u>	
1003 f. Weeds Noxious weeds? <u>P</u>	
Comment	<div style="border: 1px solid black; padding: 5px;"> <p>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.</p> <p>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.</p> </div>
Corrective Action	<div style="border: 1px solid black; padding: 5px;"> <p>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.</p> </div>
Date <u>10/31/2019</u>	
Overall Interim Reclamation	
<u>Final Reclamation/ Abandoned Location:</u>	
Date Final Reclamation Started: <u> </u>	Date Final Reclamation Completed: <u> </u>
Final Land Use: <u>RANGELAND</u>	
Reminder: <u> </u>	
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Well plugged <u> </u>	Pit mouse/rat holes, cellars backfilled <u> </u>
Debris removed <u> </u>	No disturbance /Location never built <u> </u>
Access Roads <u> </u>	Regraded <u> </u>
	Contoured <u> </u>
	Culverts removed <u> </u>
	Gravel removed <u> </u>
Location and associated production facilities reclaimed <u> </u>	
Locations, facilities, roads, recontoured <u> </u>	
Compaction alleviation <u> </u>	Dust and erosion control <u> </u>
Non cropland: Revegetated 80% <u> </u>	Cropland: perennial forage <u> </u>
Weeds present <u> </u>	Subsidence <u> </u>
1004.d. FINAL VEGETATION TRANSECT	
TRANSECT RESULTS OF DISTURBED AREA% <u> </u>	

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.
Other	Fail					Rock-socks @sediment traps. Requires removal.
Ditches						Perimeter of disturbance. Requires reclamation
Ditches	In Process					Ditch @ pad perimeter

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 mitigate ponding within the pad/production areas, prevent potential industrial pollutant contact and 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
696200530	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4900911