

**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:

06/05/2018

Submitted Date:

06/25/2018

Document Number:

680602760

FIELD INSPECTION FORM

Loc ID 417056 Inspector Name: ROY, CATHERINE 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: 74650
Name of Operator: RIM OPERATING INC
Address: 5 INVERNESS DRIVE EAST
City: ENGLEWOOD State: CO Zip: 80112

Findings:

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

Contact Information:

Contact Name	Phone	Email	Comment
Elledge, Randy	505-320-4969	relledge@rimop.com	SW Inspection Reports
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
Ortiz, Liz	303-799-9828 Ext. 304	lortiz@rimop.com	SW Inspection Reports
Rector, Mike	720-221-1677	mhr@rimop.com	SW Inspection Reports
Arthur, Denise		denise.arthur@state.co.us	
St John, William (Cal)		cal.stjohn@state.co.us	
Labowskie, Steve		steve.labowskie@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
417058	WELL	PR	06/01/2011	GW	067-09814	BULLSEYE 22	RI

General Comment:

This is an interim reclamation and stormwater inspection. Corrective action identified in February and May 2018 inspections related to stormwater erosion within the project area is not sufficiently addressed. Stormwater controls recently installed do not conform to good engineering practices as required by the 1002 stormwater rules. See details below. This matter is being referred to COGCC enforcement.

Inspected Facilities

Facility ID: 417058 Type: WELL API Number: 067-09814 Status: PR Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment: Project area is surrounded by pinyon juniper woodland and gambel oak shrubland. Revegetation within the northern project area appears to be progressing, but is weedy with annual weeds such as cheatgrass and jointed goatgrass (see below). Little vegetation establishment on the well pad cut-slope. See attached photos.

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 Black plastic netting debris identified within the northern interim reclamation area. Wood stakes remain after wattle removal in northern project area.

Corrective Action Remove debris. Date **07/21/2018**

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? _____ Production areas stabilized ? Fail

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? F

Comment Approximately 100 musk thistles identified within the interim reclamation area. Approximately 1000 jointed goatgrass identified within the interim reclamation area. Musk thistle and jointed goatgrass are state and county-listed noxious weeds.

Corrective Action Control weeds. Due to seasonal timing, it may be necessary to subsequently control jointed goatgrass in spring 2019. Corrective action date is based off of when the inspection is submitted and not the actual inspection date.

Date 07/13/2018

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 <input type="checkbox"/>	Well Release on Active Location <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: Corrective actions to stabilize well pad cut and fill slopes is not sufficiently addressed.
 ~Well pad berms are not properly stabilized (compacted or vegetated)
 ~Loose soil placed on the fill slope is not stabilized and will rapidly erode downslope
 ~Wattles removed from northern edge of interim reclamation area does not address stormwater issue in this area.
 ~Well pad cut slope is steep and supports little vegetation. Erosion controls are needed to stabilize slope
 ~New diversion to southeastern corner of the well pad appears to be functional, but cobble run-down at the outlet is poorly designed and does not appear sufficient

Corrective Action: Stormwater and erosion controls need to be installed to stabilize erosion within the project area. These need to be designed, implemented, and maintained in accordance with good engineering practices in a manner that will minimize erosion and control sediment transport.

 Corrective action date will remain to document time since original corrective action date.

Date: 03/21/2018

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
680602762	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4504614