

**FORM
INSP**

Rev
X/20

**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:

10/11/2022

Submitted Date:

10/19/2022

Document Number:

702800834

FIELD INSPECTION FORM

Loc ID 313006 Inspector Name: O'Malley, Anna 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: 10548
Name of Operator: HRM RESOURCES II LLC
Address: 410 17TH STREET #1600
City: DENVER State: CO Zip: 80202

Findings:

- 9 Number of Comments
- 3 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
Flake, David	(303) 893-6621	dflake@hrmres.com	All Inspections
Pape, Terry	(970) 768-5100	tpape@hrmres.com	All Inspections
Neidel, Kris		kris.neidel@state.co.us	
Prohaska, April	(303) 893-6621	aprohaska@hrmres.com	All Inspections
Roger, L	(303) 893-6621	lrhutson@hrmres.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
100590	PIT	AC			-	HEDGES 1-19	RI
223266	WELL	PA	05/07/2017	GW	081-06630	HEDGES 1-19	RI
313006	LOCATION	AC			-	HEDGES-612N91W 19SEW	RI

General Comment:

On 10/11/2022, Reclamation Specialist O'Malley conducted a Final Reclamation and Stormwater inspection at HRM Resources II LLC's HEDGES-612N91W/19SEW Location #313006 in Moffat County, Colorado.

This is a follow up to inspection #692402562. Corrective actions from this inspection have not been addressed.

This Location and associated Pit (Facility ID 100590) have "active" status.

The following compliance issues were observed during this inspection:

- Noxious Weeds
- Access road unreclaimed

Refer to the "Location," "Reclamation" and "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Russian knapweed, a CO List B Noxious Weed is common on Location. There is a dense infestation of knapweed at the east of the Location in a depression which appears to be the former pit.		
Corrective Action:	Conduct weed management to prevent further establishment and spread of undesirable plant species and noxious weeds; ongoing weed management required until location passes final reclamation.		Date: <u>11/19/2022</u>

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 100590 Type: PIT API Number: - Status: AC Insp. Status: RI

Facility ID: 223266 Type: WELL API Number: 081-06630 Status: PA Insp. Status: RI

Facility ID: 313006 Type: LOCATION API Number: - Status: AC Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

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? _____ 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

Corrective Action

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment:

Well plugged Pass Pit mouse/rat holes, cellars backfilled Fail

Debris removed Fail No disturbance /Location never built _____

Access Roads Regraded Fail Contoured Fail Culverts removed Fail

Gravel removed Pass

Location and associated production facilities reclaimed Fail Locations, facilities, roads, recontoured Fail

Compaction alleviation _____ Dust and erosion control Pass

Non cropland: Revegetated 80% In Cropland: perennial forage _____

Weeds present Fail Subsidence Fail

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

It was observed in this inspection that the Location access road has not been reclaimed; soils are bare and compacted in tracks, culvert remains, vehicles are accessing Location. Pit depression still evident at east. The Location is vegetated with crested wheatgrass (introduced perennial). By ocular estimate, Location does not appear to have achieved 1004 vegetation standards. Operator should assess vegetation and determine if additional intervention is necessary. It appears that livestock grazing may be impacting revegetation.

Corrective actions from previous inspection #692402562 are unaddressed. Corrective action and date remain applicable.

Refer to the "Location" section of this inspection report for weed control corrective action.

Corrective Action: **Reclaim access road; installing appropriate BMPs to stabilize location until vegetation establishes.**

Date 11/18/2020

Overall Final Reclamation **Fail** 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

Comment: At the time of this inspection no stormwater issues were observed.

Corrective Action: _____ Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: _____ Lined: _____ Pit ID: 100590 Lat: 40.983492 Long: -107.654217

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: Pit Status remains Active. Depression still present at former pit area at east of Location. Noxious weeds growing in pit.

Corrective Action: **Close Pit. Contact Area Environmental Protection Specialist, Kris Niedel for guidance.**

Date: 10/20/2022

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Corrective Action: _____ Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Corrective Action: _____ Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment: _____

Corrective Action: _____ Date: _____

Attached Documents

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

Document Num	Description	URL
702800835	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5891286