

**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:

10/05/2023

Submitted Date:

10/11/2023

Document Number:

708200601

FIELD INSPECTION FORMLoc ID 312312 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10032

Name of Operator: H & M PETROLEUM CORPORATION

Address: PO BOX 467

City: SIDNEY State: NE Zip: 69162

Status Summary:

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

Findings:

4 Number of Comments

1 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
Rosenberg, Kelly		kelly.rosenberg@state.co.us	
SHANOR, DICK		dick.shanor@gmail.com	Principal Agent
Quint, Craig		craig.quint@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
109371	PIT	CL			-	CATHERINE 1	RI
221187	WELL	PA	05/21/2010	OW	075-09313	CATHERINE 1	RI
267957	PIT	CL			-	CATHERINE #1	RI
312312	LOCATION	CL			-	CATHERINE-612N55W 36NESW	RI

General Comment:

This is a Final Reclamation and Stormwater Inspection. Any corrective action(s) from previous inspections that have not been addressed are still applicable.

Inspected Facilities									
Facility ID:	<u>109371</u>	Type:	<u>PIT</u>	API Number: <u>-</u>	Status:	<u>CL</u>	Insp. Status:	<u>RI</u>	
Facility ID:	<u>221187</u>	Type:	<u>WELL</u>	API Number:	<u>075-09313</u>	Status:	<u>PA</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>267957</u>	Type:	<u>PIT</u>	API Number:	<u>-</u>	Status:	<u>CL</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>312312</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>CL</u>	Insp. Status:	<u>RI</u>

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 REVEGETATIONCropland

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 _____

Debris removed Pass 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 **Fail** _____

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage _____

Weeds present **Fail** Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: **This location does not comply with Rule 1004. Portions of the location appear to be progressing towards reclamation standards with evidence of desirable vegetation. However, undesirable vegetation (e.g. russian thistle and kochia) was also observed throughout, in addition to areas of bare and exposed soils. The former pit walls remain bare in spots, possibly due to soil suitability issues, compaction, or both. Additional revegetation activities and weed management is required. Refer to attached inspection photos.**

Corrective Action:	Comply with Rule 1004. Location will remain out of compliance until the corrective action has been resolved.	Date 10/05/2023				
Overall Final Reclamation	Fail	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: At the time of this inspection, no stormwater erosion issues were observed at location or along the access road.						
Corrective Action: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>						Date: _____
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

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

Document Num	Description	URL
708200607	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6281003