

**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:

10/12/2023

Document Number:

708200602

FIELD INSPECTION FORMLoc ID 312324 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:**

14 Number of Comments

12 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
Waggoner, Kyle		kyle.waggoner@state.co.us	
SHANOR, DICK		dick.shanor@gmail.com	Principal Agent
Heibel, Krystal		krystal.heibel@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
277880	WELL	PR	05/01/2020	OW	075-09345	HIGHBALL 1	RI
312324	LOCATION	AC			-	HIGHBALL-612N55W 25SWSE	RI

General Comment:

This is an Interim Reclamation and Stormwater Inspection for Location ID (312324).

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Emergency contact number not legible at tank battery signage.

Corrective Action: Comply with Rule 605.g and update emergency contact number. The location will remain out of compliance until the corrective action has been resolved.

Date: 10/05/2023

Good Housekeeping:

Type OTHER

Comment: Stained soil observed on the northern portion of the location near topsoil stockpile, unknown fluid sheen on northwest corner of pump jack shed, and under pump jack unit itself. Refer to attached inspection photos for examples.

Corrective Action: Properly dispose of oily waste in accordance with 905.e. Location will remain out of compliance until the corrective action has been resolved.

Date: 10/05/2023

Type TRASH

Comment: Trash was observed throughout the location. Refer to attached inspection photos.

Corrective Action: Comply with Rule 606. The location will remain out of compliance until the corrective action has been resolved.

Date: 10/05/2023

Type UNUSED EQUIPMENT

Comment: Pump jack weights and tires observed being stored within the pit area.

Corrective Action: Comply with Rule 606 and remove any unused equipment. The location will remain out of compliance until the corrective action has been resolved.

Date: 10/05/2023

Overall Good: ☐**Spills:**

Type Area Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Other

#

Comment: No wildlife protection equipment (e.g. netting) observed around secondary containment with drums. Refer to attached inspection photos.

Corrective Action: Install or repair wildlife protection equipment in accordance with Rule 902.b. Location will remain out of compliance until the corrective action has been resolved.

Date: 10/05/2023

Type: Other

#

Comment: Secondary containment is inadequate to contain 150% of the volume of the largest tank. Additionally, drum is not upright within secondary containment.

Corrective Action: Repair or install berms or other secondary containment devices per Rule 603.o. Location will remain out of compliance until the corrective action has been resolved.

Date: 10/05/2023

Type: Other

#

Comment: Drums do not have adequate labels/placards. Refer to attached inspection photos.

Corrective Action: Install sign to comply with Rule 605.h. Location will remain out of compliance until the corrective action has been resolved.

Date: 10/05/2023

Type: Other

#

Comment: Audible and visual leak observed at wellhead hammer union/stuffing box. ECMS Staff informed onsite pumper (Stan w/H&M) while in the field 10/05/2023. Pumper explained to Staff that leak would be taken care of ASAP. Refer to attached inspection photo.

Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e. Location will remain out of compliance until the corrective action has been resolved.	Date:	10/05/2023
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Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	277880	Type:	WELL	API Number:	075-09345	Status:	PR	Insp. Status:	RI
Facility ID:	312324	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI

Environmental**Spills/Releases:**

Type of Spill: _____ Estimated Spill Volume: _____

Comment: During this inspection, Staff observed an apparent E&P waste soaked fence post near the pump jack unit, with additional staining around the wellhead. Staff discovered impacted material/E&P waste with a chemical odor, buried underneath recent roadbase material (approximately 2" bsg). The full extent of impacted material could not be determined in the field during this inspection. Refer to attached inspection photos for documentation.

Corrective Action: Report spill or release of E&P waste or produced fluids. Remove free fluids and contact ECMC EPS staff (Krystal Heibel) per Rule 912.b. 24 hours to remove free fluids. 24 hours for notification to NE EPS staff and 72 hours for Initial Form 19 Report.

Date: 10/15/2023

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

Waste Management:

Type Management Condition GPS (Lat) (Long)

Oily Soil	Pits	Inadequate			
Comment	Hydrocarbons observed on pit. Review and modify facility operations to ensure no oil or condensate accumulate within pit.				
Corrective Action	Remove oil from pit per Rule 909.e. Location will remain out of compliance until the corrective action has been resolved.				Date: 10/05/2023

Spill/Remediation:

Comment: _____

Corrective Action: _____ Date: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

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 _____

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? FailProduction 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 REVEGETATIONCropland

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

Non-CroplandTop soil replaced _____ Recontoured _____ 80% Revegetation Fail

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 This location does not comply with with Rule 1003. Evidence of Colorado List C Noxious Weed- Field Bindweed- was observed within the southern portion of the location/access road. Additionally, there are portions of the interim areas that do not have uniform vegetative cover, resulting in areas of bare/exposed soils. The topsoil stockpile does not have long term stabilization BMPs; annual forb (sunflower) and undesirable vegetation (japanese brome, russian thistle) was observed to be growing on the stockpile. Additional reclamation activities are required. Refer to attached inspection photos.

Corrective Action Comply with Rule 1003. Location will remain out of compliance until the corrective action has been resolved.Date 10/05/2023Overall Interim Reclamation Fail**Final Reclamation/ Abandoned Location:**

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

Final Land Use: _____

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:	<div style="border: 1px solid black; height: 20px;"></div>	
Corrective Action:	<div style="border: 1px solid black; height: 20px;"></div>	Date <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
Overall Final Reclamation <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	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: This location does not comply with Rule 1002.f. During this inspection, Staff observed that rill and gully erosion degradation is occurring on the access road south of the location. The access road does not appear to be properly stabilized with evidence of sediment transport and no apparent stormwater control measures/BMPs observed. Additional erosion degradation is occurring within the pit berms. Refer to attached inspection photos.

Corrective Action: Comply with Rule 1002.f. Location will remain out of compliance until the corrective action has been resolved.

Date: 10/05/2023

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
403559657	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6283282
708200611	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6283269