

**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:

11/27/2018

Submitted Date:

11/27/2018

Document Number:

682504209

**FIELD INSPECTION FORM**

Loc ID 458288 Inspector Name: Trujillo, Aaron 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: 10032  
Name of Operator: H & M PETROLEUM CORPORATION  
Address: PO BOX 2487  
City: COLORADO State: CO Zip: 80901

**Findings:**

- 7 Number of Comments
- 4 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
		tom@tomsfoodpride.net	
		dick.shanor@gmail.com	
		susanatksa@aol.com	
		dnr_cogccenforcement@state.co.us	
Freese, Steve		steve.freese@state.co.us	All SLB Inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
458364	WELL	DG	11/23/2018		075-09430	State BDB 1	DG

**General Comment:**

This is a follow-up inspection to doc. #682504101. Drilling activities currently in process. Any corrective action(s) from previous inspections that have not been addressed are still applicable.

Portions of this inspection is being entered for notification and documentation only and is not intended to provide the Operator the potential opportunity to resolve the alleged violation(s) without the imposition of penalty, pursuant to Rule 522.c., therefore some of the corrective actions have no corrective action date. However, Operator is advised to immediately address all corrective actions in a timely manner to avoid potential penalties.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	It was observed that various materials (such as barrels and buckets) have not been properly stored in accordance with good housekeeping or 1002.f(2).A,B; Materials observed were either stored directly upon topsoil, or were stored in an insufficient manner. See photos 21, 22, 29, 30.		
Corrective Action:	Properly store materials in accordance with good housekeeping and proper materials management.	Date:	11/27/2018

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:

**Location Construction**

Location ID: 458288 CDP: \_\_\_\_\_

**Comment:** Inspection #682504101 documented that operator did not intend to salvage topsoil from location. Operator stated that "~3 feet of soil will be placed on the location to build up the pad" due to underground electric lines. See inspection for additional details. Operator was required to submit a reclamation plan and a 502.b variance request by 11/23/2018. Operator did not salvage topsoil from location in accordance with 1002.b, and the variance request and reclamation plan have not been submitted. This corrective action and date remains applicable.

**Corrective Action:** Submit a reclamation plan for the pad and disturbed areas parallel to oil and gas access road, and a 502.b variance request to waive requirements to COGCC Rule 1002.b. Once the sundry has been submitted, provide notice to NE Reclamation Specialist Aaron Trujillo (Aaron.trujillo@state.co.us) with the document number. **Date:** 11/23/2018

**Form 2A COAs:**

**Comment:** \_\_\_\_\_

**Corrective Action:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**Comment:** \_\_\_\_\_

**Corrective Action:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Comment:** Inspection 682504101 notified operator to ensure perimeter stormwater and erosion control BMPs are installed prior to construction activities of the pad in accordance with 1002.f. Stormwater and erosion control BMPs have not been installed on location; Operator has failed to implement required stormwater and erosion control BMPs

**Corrective Action:** Install required stormwater and erosion control BMPs in accordance to Rule 1002.f. A corrective action date of 11/08/2018 is being provided as this is the date construction began on the location. **Date:** 11/08/2018

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Inspected Facilities**

Facility ID: 458364 Type: WELL API Number: 075-09430 Status: DG Insp. Status: DG

**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 Fail

Comment \_\_\_\_\_

Corrective Action **Soil appears to have been excavated from the drill pit, however, topsoil and the subsoil horizons do not appear to have been separated and stored or marked/documentated in accordance with 1002.b. No corrective action date is being provided, see "General Comment" at the top of this report.**

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION Fail

Comment \_\_\_\_\_

Corrective Action **Operator appears to be storing equipment/vehicles beyond areas of the constructed pad to the north. See photos 2, 4-6. Operator also appears to be operating equipment/vehicles on areas off of the location to the east; It appears that areas of the adjacent lands are being used as a turn-around area. See photos 7-8. This is not compliant with 1002.e surface disturbance minimization. No corrective action date is being provided, see "General Comment" at the top of this report.**

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: 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 \_\_\_\_\_ Well Release on Active Location  Multi-Well Location

**COGCC Comments**

Comment	User	Date
Operator stated that ~3 feet of soil was to be brought on the location to build up the pad and location. It does not appear as though 3 feet of soil was brought on the location; it does not appear as though location was elevated 3 feet above grade as indicated by the operator.	trujilloam	11/27/2018
Operator stated that due to underground power-lines, soil salvage in accordance with 1002.b was not going to be conducted. Operator also stated that an agreement existed with the state to not salvage soil. After conversations internally with the COGCC, and with the State Land Board (SLB), it has since been learned that no such agreement existed prior to construction activities and inspection #682504101.	trujilloam	11/27/2018
Additionally, it was indicated that the buried power lines travel under the location and pad; Based on locate flags on site, lines appear to run north/south parallel to the access road (~10-15 feet to the east), where it crosses a small corner of the northwest section of the pad, then travels southwest under the access road towards the windmill. See photos 32-37.		
It is unclear to the State as to why soil salvage could not have been conducted (in accordance with 1002.b) on the majority of the location.		

**Attached Documents**

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

Document Num	Description	URL
401852059	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4656859">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4656859</a>
682504210	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4656857">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4656857</a>