

**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:

10/17/2017

Submitted Date:

10/18/2017

Document Number:

680302639

**FIELD INSPECTION FORM**

Loc ID 312324 Inspector Name: SCHURE, KYM 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:**

- 22 Number of Comments
- 11 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Leonard, Mike		mike.leonard@state.co.us	Field Inspection Quality
Quint, Craig		craig.quint@state.co.us	Field Inspection Supervisor
Axelson, John		john.axelson@state.co.us	Enviro. Supervisor
H&M Petroleum Corp.		susanatksa@aol.com	
Young, Rob		rob.young@state.co.us	EPS
Burn, Diana		diana.burn@state.co.us	Engineering Supervisor

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
277880	WELL	PR	02/04/2015	OW	075-09345	HIGHBALL 1	PR

**General Comment:**

Routine Site/Inventory Inspection FIR  
NOTE TO OPERATOR: Please read all sections of FIR and respond to Corrective Action Dates. Contact COGCC Environmental Group, COGCC Engineering Group and COGCC Field Inspection Group for directives. Production reporting requires updating.

Location			
<b>Lease Road:</b>			
Type	Access		
comment:	Access road is rutted and adjacent secondary path has been created/widened in sections of the road. Limit traffic to single path on access road. Grade and fill ruts, maintain year-round.		
Corrective Action:	Maintain and repair access roads per Rule 604.c.(2)S.	Date:	11/18/2017
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	Sign not posted or information inaccurate at well. No sign at wellhead.		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	12/18/2017
Emergency Contact Number:			
Comment:	Called 1-800-220-5936 (3) attempts. NO Service available. No response answered. Sign not posted or information inaccurate.		
Corrective Action:	Install sign to comply with Rule 210.e.	Date:	11/18/2017
<b>Good Housekeeping:</b>			
Type	UNUSED EQUIPMENT		
Comment:	Remove all unused equipment ( PJ weights)		
Corrective Action:	Remove all unused equipment ( PJ weights)	Date:	11/02/2017
Type	DEBRIS		
Comment:	Remove all debris/trash from location. Discarded belts		
Corrective Action:	Location is within a designated setback location, remove trash or debris per Rule 604.c.(2)S.	Date:	11/02/2017
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: Yes			
Comment:	Crude on surface and inside walls of berms @ PW pit. Inadequate free board. Direct discharge of PW from HV Separator. Contact COGCC Environmental Group/Area EPS immediately for directives.		
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	PUMP JACK		
Comment:	No fence @ Pump Jack - Install fencing		
Corrective Action:	Location is within designated setback location, install fencing per Rule 604.c.(2)K.	Date:	11/02/2017
<b>Equipment:</b>			
Type: Pump Jack	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Propane tank		
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 1		

Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	AJAX NG Engine		
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		
Comment:					
Corrective Action:					Date:

**Paint**

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Comment:	Inadequate berms around CO tanks at battery.			
Corrective Action:	Location is within an exception zone, repair or install berms or other secondary containment devices per Rule 604.c.(3)B.			Date: 11/02/2017

**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: PR

**Producing Well**

Comment: [CONTACT COGCC ENVIRONMENTAL GROUP STAFF \(SUPERVISOR\), COGCC FIELD INSPECTION GROUP STAFF \(SUPERVISOR\) FOR DIRECTIVES.](#)

Corrective Action: **SPILLS REQUIRING IMMEDIATE RESOLUTION. OTHER CA'S REQUIRE SPECIFIED DATES FOR RESOLUTION. READ THIS FIR COMPLETELY AND RESPOND ACCORDINGLY. CA DATE ATTACHED TO THIS NOTIFICATION REGARDS SPILL RESPONSE. CONTACT COGCC ENVIRONMENTAL GROUP IMMEDIATELY FOR NOTIFICATION. SEE ATTACHED PHOTOGRAPHS.**

Date: 10/19/2017

**Environmental**

**Spills/Releases:**

Type of Spill: OIL \_\_\_\_\_

Estimated Spill Volume: \_\_\_\_\_

Comment: Crude Oil present on surface of PW pit and upon earthen walls inside PW pit. Reference Rules 907 and 902 series. Discharging of PW directly from separator into PW pit per Rule 907.c.(1) CONTACT COGCC ENVIRONMENTAL SUPERVISOR N.E. AREA for directives

Corrective Action: Immediately to stop and clean-up w/(24) hours to remove free fluids per Rule 902.c, 906.a., 906.b & 906.c.

Date: 10/20/2017

Reportable: YES \_\_\_\_\_

GPS: Lat 40.980490 \_\_\_\_\_

Long -103.465740 \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_

Owner Name: \_\_\_\_\_

GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

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

**Reclamation - Storm Water - Pit**

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Other	In Process	Other	Fail			

Comment: [Access road is in disrepair w/ruts and adjacent secondary widening of road at sections along path. Restrict travel to single path on access road.](#)

Corrective Action: [Install or repair required BMP's per Rule 1002.f. Refer to the 1002.f. guidance document for further details.](#)

Date: 11/18/2017

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: Lat: 40.980490 Long: -103.465740

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: \_\_\_\_\_ Width: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: [Contact COGCC EPS for directives. Free product on surface and inside walls of PW pit. Direct discharge of PW from Heated Vertical Separator. Inadequate Freeboard on PW pit.](#)

Corrective Action

Date: g

**Fencing:**

Fencing Type: Livestock Fencing Condition: \_\_\_\_\_

Comment: [PW pit has fencing on \(3\) sides, open on uphill side. Oily waste on surface of PW pit. Inadequate freeboard. Contact COGCC Environmental Group for directives.](#)

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

Corrective Action

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: YES 2+ feet Freeboard: NO

Comment: [CO Free fluids on surface of PW pit. CO on inside walls of PW pit. Inadequate freeboard on PW pit. Contact COGCC Environmental Group for directives.](#)

Corrective Action

Date: 10/19/2017

[Control and contain spill/releases and clean up per Rule 906.a. \(24\) hrs. to remove. Contact COGCC EPS staff immediately. Remove free fluids and contact COGCC EPS staff per Rule 906.b. \(24\) hrs. to remove. Contact COGCC EPS staff. Remove/remediate affected soils within PW pit per Rule 906.c. \(48\) hours to perform. Contact COGCC EPS staff for directives.](#)

**COGCC Comments**

Comment	User	Date
<a href="#">READ FIR COMPLETELY AND RESPOND/CONTACT COGCC STAFF.</a>	schureky	10/18/2017

**Attached Documents**

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

Document Num	Description	URL
401433863	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277927">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277927</a>
680302642	Signage @ battery - berm - weeds	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277918">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277918</a>

680302643	Berm @ battery - weeds - inadequate volume	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277919">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277919</a>
680302644	Free product on surface of PW pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277920">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277920</a>
680302645	Free product PW pit - direct discharge - inadequate freeboard	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277921">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277921</a>
680302646	Inadequate free board - discharge pipe	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277922">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277922</a>
680302647	Free product on PW pit surface	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277923">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277923</a>
680302648	Free product on PW pit surface	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277924">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277924</a>
680302649	Stormwater erosion	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277925">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277925</a>
680302650	Stormwater erosion	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277926">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277926</a>