

**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
Quint, Craig		craig.quint@state.co.us	Field Inspection Supervisor
Leonard, Mike		mike.leonard@state.co.us	Field Inspection Quality
Axelsson, John		john.axelsson@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			
Lease Road:			
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"/>			
Signs/Marker:			
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
Good Housekeeping:			
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
Type	UNUSED EQUIPMENT		
Comment:	Remove all unused equipment (PJ weights)		
Corrective Action:	Remove all unused equipment (PJ weights)	Date:	11/02/2017
Overall Good: <input type="checkbox"/>			
Spills:			
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?			
Fencing/:			
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
Equipment:			
Type: Prime Mover	# 1	corrective date	
Comment:	AJAX NG Engine		
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 1		

Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Propane tank		
Corrective Action:			Date:
Type: Pump Jack	# 1		
Comment:			
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
READ FIR COMPLETELY AND RESPOND/CONTACT COGCC STAFF.	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
680302642	Signage @ battery - berm - weeds	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277918
680302643	Berm @ battery - weeds - inadequate volume	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277919

680302644	Free product on surface of PW pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277920
680302645	Free product PW pit - direct discharge - inadequate freeboard	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277921
680302646	Inadequate free board - discharge pipe	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277922
680302647	Free product on PW pit surface	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277923
680302648	Free product on PW pit surface	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277924
680302649	Stormwater erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277925
680302650	Stormwater erosion	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277926