

**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:

11/28/2017

Submitted Date:

11/29/2017

Document Number:

680302749**FIELD INSPECTION FORM**
 Loc ID 312318 Inspector Name: SCHURE, KYM On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10032Name of Operator: H & M PETROLEUM CORPORATIONAddress: PO BOX 2487City: COLORADO State: CO Zip: 80901**Status Summary:**

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

Findings:23 Number of Comments12 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Burn, Diana		diana.burn@state.co.us	
Quint, Craig		craig.quint@state.co.us	
Young, Rob		rob.young@state.co.us	
Hazard, Ellice		ellice.hazard@state.co.us	Unidentified risers: See attached photo 043.JPG
Axelson, John		john.axelson@state.co.us	
Mondero, Matthew		matt@greatplainsenergyinc.com	Company Rep.
Tim, Gladys		susanatksa@aol.com	Company Rep.
Leonard, Mike		mike.leonard@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
266878	WELL	PR	05/06/2003	OW	075-09334	CATHERINE 3	PR

General Comment:

Follow-up Inspection from Doc# 680302640. NOTE TO OPERATOR: Please read FIR completely and contact COGCC Environmental Group (John Axelson), COGCC Engineering Group (Diana Burn), COGCC Field Inspection Group (Craig Quint), immediately upon receipt of this Field Inspection Report (FIR) for directives. Corrective Actions cited in Doc# 680302640 that remain unresolved on the date of this FIR 11-28-2017 will refer to the Corrective Action Date cited in previous FIR Doc#680302640.

LocationOverall Good: ☐**Signs/Marker:**

Type	WELLHEAD		
Comment:	NO SIGN @ WELLHEAD		
Corrective Action:	Provide/Install sign @ wellhead with correct information per	Date:	11/18/2017

Emergency Contact Number:

Comment:	NO VALID EMERGENCY CONTACT INFORMATION - (800) 220-5936 offered by Operator is not a responsive contact no. Emergency contact information must be current and received by live attendant 24/7/365 and returned to caller within no more than 30 minutes.		
Corrective Action:	Provide/Install Signage with Valid Emergency Contact Information.	Date:	11/18/2017

Good Housekeeping:

Type	WEEDS		
Comment:	Weeds remain on-site surrounding PW/Skim Tank and PW berm.		
Corrective Action:	Remove and maintain weeds (year-round) on location. Weeds cited in Doc# 680302640 surrounding the PW/Skim tank/vessel and surrounding PW pit, remain unresolved.	Date:	11/18/2017
Type	STORAGE OF SUPL		
Comment:	Barrels, containers, vessels, jugs placed within the PJ engine shed have no secondary containment provided.		
Corrective Action:	Provide adequate secondary containment or remove from location.	Date:	11/02/2017
Type	DEBRIS		
Comment:	Remove all debris from location per Rule 603 (f)		
Corrective Action:	Remove all debris from location.	Date:	11/02/2017

Overall Good: ☐**Spills:**

Type	Area	Volume		
Lube Oil	Pump Jack	<= 1 bbl		
Comment:	Affected soils at base of pump-jack resulting from gear box lubricant leak remain unresolved.			
Corrective Action:	Remove/Remediate all affected soils from gear box leak @ pump jack. Repair lead at gearbox.			Date: 10/20/2017
Crude Oil				
Comment:	Affected soils upon the inside face and bottom of the PW pit remain unresolved. Quantity/Volume of Crude Oil & affected soils undetermined. Presence of Crude Oil upon berm top, inside walls and pit floor. See attached photographs.			
Corrective Action:	Remove/Remediate all Crude Oil and affected soils @ PW evaporation pit.			Date: 10/19/2017

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	PIT		
Comment:	Livestock		
Corrective Action:		Date:	
Type	TANK BATTERY		

Comment:	Livestock		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	Livestock		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Livestock		
Corrective Action:		Date:	

Equipment:

			corrective date
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Propane tanks		
Corrective Action:		Date:	
Type: Vertical Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	NG engine. Ajax engine out of service.		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:	Mark all deadman with "highly visible" markers (4') high.		
Corrective Action:	Install "highly visible" markers on all deadman.	Date:	11/18/2017
Type: Pump Jack	# 1		
Comment:	Ajax engine is out of service, piston removed. Based on disrepair of engine, PW levels in pit, weeds on location, all indicate well has been out of production through the entire 2017 vegetation season.		
Corrective Action:	Contact COGCC Environmental Group (Diana Burn) regarding well status and requirement to perform MIT prior to returning well to service/production.	Date:	10/25/2017

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	100 BBLS	PBV STEEL		,	
Comment:	Area surrounding PW skim/tank remains unresolved.					
Corrective Action:	Remove and maintain all weeds on location.					Date: 10/25/2017

Paint

Condition	
Other (Content)	

Other (Capacity)						
Other (Type)						
Berms						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Earth				Inadequate		
Comment:				Berms @ PW pit are over-grown with weeds, remain unresolved per Doc # 680302640		
Corrective Action:				Remove and maintain weeds on entire location.		Date: 10/25/2017
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		
Comment:						
Corrective Action:						Date:
Venting:						
Yes/No						
Comment:						
Corrective Action:					Date:	
Flaring:						
Type						
Comment:						
Corrective Action:					Date:	

Inspected Facilities

Facility ID: 266878 Type: WELL API Number: 075-09334 Status: PR Insp. Status: PR

Idle Well

Purpose: ☐ Shut In ☒ Temporarily Abandoned

Reminder: _____

Comment: This well is incorrectly listed as a PR well. Based on PW evaporative levels, PJ engine service condition and weed control/maintenance on location, this well has been out of service/production throughout the 2017 vegetation growth season. Contact COGCC Engineering Group for directives, requiring an MIT performed prior to returning well into service/production.

Corrective Action: Contact COGCC Environmental Group and COGCC Engineering Group for directives regarding compliance requirements and resolutions.

Date: 10/25/2017

COGCC Comments

Comment	User	Date
NOTE TO OPERATOR: Corrective Action (CA) dates for any/all cited compliance issues that have not been resolved at the date of this FIR, 11-28-2017 remain in effect and in force from original CA dates cited on Doc # 680302640, dated 10-17-2017. Contact COGCC Field Inspection Supervisor (Craig Quint), COGCC Engineering Supervisor (Diana Burn) and COGCC Environmental Supervisor (John Axelson) for directives.	schureky	11/29/2017

Attached Documents

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

Document Num	Description	URL
680302763	Invalid Emergency Contact Info. SIGNAGE	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313184
680302764	Leak @ gearbox.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313185
680302765	Leak @ gearbox.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313186
680302766	Lubricant on soil @ PJ gearbox	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313187
680302767	Weeds @ PW/Skim tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313188
680302768	Tanks, vessels w/no containment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313189
680302769	PJ engine, piston removed - out of service	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313190
680302770	No signage @ wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313191
680302771	Crude/Weeds on soils @ PW pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313192
680302772	Crude on soils @ PW pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313193
680302773	Crude on soils @ PW pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313194
680302774	Crude on soils @ PW pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313195
680302775	Crude on soils @ PW pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313196
680302776	Weeds on berm @ PW pit & PW skim tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313197
680302777	Weeds on entire berm @ PW pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313198
680302778	Unmarked/no lock outs on risers @ tank battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4313199