

**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:
11/30/2016
Submitted Date:
12/21/2016
Document Number:
673714502

FIELD INSPECTION FORM

Loc ID 322210 Inspector Name: Sherman, Susan 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: 10548
Name of Operator: HRM RESOURCES II LLC
Address: 410 17TH STREET #1600
City: DENVER State: CO Zip: 80202

Findings:

- 14 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Prohaska, April	(303) 893-6621	aprohaska@hrmres.com	
Pape, Terry	(970) 768-5700	tpape@hrmres.com	
Hutson, L. Roger	(303) 893-6621	lrhutson@hrmres.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
209732	WELL	PR	03/25/2010	OW	039-06637	CANYON ENERGY STATE ALBERTA 36-23	PA

General Comment:

(This area is intentionally left blank for general comments.)

Location

Overall Good:

Signs/Marker:			
Type	DRILLING/RECOMP		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:			
Type	Area	Volume	
Crude Oil	Treater	<= 1 bbl	
Comment:	Stained soils at treater concrete pad and inside treater/FWKO house (see attached photos).		
Corrective Action:	Remove stained soil at treater on final reclamation of tank battery		Date: <u>03/01/2017</u>

In Containment: Yes

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	TANK BATTERY		
Comment:	barbed wire, includes treater		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Pump Jack	# 1		

Comment:			
Corrective Action:			Date:
Type: FWKO	# 1		
Comment:	in treater shed		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	fuel tank		
Corrective Action:			Date:
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:			Date:
Type: Vertical Heater Treater	# 1		
Comment:	shed, berms, GPS 39.30624, -103.95223, oil leak on groudn		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLs	Open Top		,
Comment:	fiberglass, netted top				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	earth berms same as VHT			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	400 BBLs	STEEL AST		39.306060,-103.952560
Comment:					
Corrective Action:					Date:

Paint

Condition		
Other (Content)		
Other (Capacity)		

Other (Type) _____	
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Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Comment:					
Corrective Action:					Date:

Venting:

Yes/No	NO				
Comment:					
Corrective Action:					Date:

Flaring:

Type					
Comment:					
Corrective Action:					Date:

Location Construction

Location ID: 209732 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: **Submit completed Form 17 with Bradenhead pressures prior to plugging to COGCC database within 10 days.**

Date: **01/04/2017**

Wildlife BMPs:

Comment: _____

Corrective Action: _____

Date: _____

Comment: _____

Corrective Action: _____

Date: _____

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: 209732 Type: WELL API Number: 039-06637 Status: PR Insp. Status: PA

Cement

Cement Contractor

Contractor Name: Magna

Contractor Phone: 970-284-5752

Surface Casing

Cement Volume (sx): _____

Circulate to Surface: _____

Cement Fall Back: _____

Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____

Good Return During Job: _____

Production Casing

Cement Volume (sx): _____

Good Return During Job: _____

Plugging Operations

Depth Plugs(feet range): 5878

Cement Volume (sx): 206

Good Return During Job: YES

Cement Type: 15.8#, CGC

Comment: Set CIBP at 5878' with 12 sxs cement on top.
 Magna Wireline.
 Perf'd at 5043'. Set CICR at 4993 and squeezed with 42 sxs cement.
 Cut casing at 544'. 13 joints pulled. Circulated, pumped 120 sxs at stub plug to 200' (tagged).
 Tubing set at 126'. Pumped 32 sxs cement to surface.
 12/16/2016
 Cut, capped and covered. Flowline was not capped nor purged-will need to be done when tank battery is reclaimed.

Corrective Action: _____

Date: _____

Workover

Comment: Magna Rig 6

Corrective Action: _____

Date: _____

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 SEGREGATION _____

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? _____ 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: _____

Reminder: _____

Comment:

Well plugged Pass Pit mouse/rat holes, cellars backfilled Pass

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

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					
Ditches	Pass					
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	
Gravel	Pass	Gravel	Pass			
Waddles	Pass					
Comment: <input type="text"/>						
Corrective Action: <input type="text"/>					Date: _____	
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
Flowline needs to be purged and capped, and stained soil from treater removed and transported/disposed of appropriately during final remediation of tank battery.	ShermaSe	12/21/2016

Attached Documents

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

Document Num	Description	URL
673714502	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4035179
673714524	HRM Canyon Energy State Alberta 36-23 PA	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4034859
673714548	HRM Canyon Energy State Alberta 36-23 PA CCC	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4034860
673714549	HRM Canyon Energy State Alberta 36-23 PA TB	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4034861
673714551	HRM Canyon Energy State Alberta 36-23 PA 12/7/2016	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4034862