

**FORM INSP**  
Rev 05/11

**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:  
07/20/2016  
Document Number:  
673713561

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>236600</u>	<u>317126</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

Overall Inspection:  
SATISFACTORY w/ CMT or AR

**Operator Information:**

OGCC Operator Number:	<u>10548</u>
Name of Operator:	<u>HRM RESOURCES II LLC</u>
Address:	<u>410 17TH STREET #1600</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Hutson, L. Roger	(303) 893-6621	lrhutson@hrmres.com	
Pape, Terry	(970) 768-5700	tpape@hrmres.com	
Prohaska, April	(303) 996-8697	aprohaska@hrmres.com	

**Compliance Summary:**

QtrQtr: SENE Sec: 25 Twp: 3S Range: 53W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/20/2014	673705688	PR	PR	<b>ACTION REQUIRED</b>	I		No
06/11/2014	673704004	PR	PR	SATISFACTORY			No
02/03/2014	673701167	PR	PR	<b>ACTION REQUIRED</b>			No
08/13/2004	200058497	PR	PR	SATISFACTORY		Pass	No
12/05/1995	500159462	PR	PR			Pass	No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
107602	PIT	AC	09/23/1999		-	BARFKNECHT 1	AC <input type="checkbox"/>
107603	PIT	AC	09/23/1999		-	BARFKNECHT "P"	AC <input type="checkbox"/>
236600	WELL	PR	12/31/1975	OW	121-09090	BARFKNECHT 1	PR <input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Inspector Name: Sherman, Susan

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS		Produced water tank not labeled (see attached photo).		
CONTAINERS	SATISFACTORY			
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_

**Good Housekeeping:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS		Control weeds south and east of produced water tank (see attached photo).		

**Spills:**

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	hog wire panels		

**Equipment:**

Type: Bird Protectors	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment	tank smoke stack and VHT			
Corrective Action		Date:		
Type: Pump Jack	# 1	Satisfactory/Action Required:		
Comment	Gear box leak, not on ground (see attached photo).			

Corrective Action		Date:
Type: Prime Mover	# 1	Satisfactory/Action Required: SATISFACTORY
Comment electric motor		
Corrective Action		Date:
Type: Ancillary equipment	# 5	Satisfactory/Action Required: SATISFACTORY
Comment 2 Y-W poles, gas scrubber, propane and chemical container at VHT		
Corrective Action		Date:
Type: Verical Heater Treater	# 1	Satisfactory/Action Required:
Comment bermed, GPS 39.7639, -103.25558, stained soil inside treater shed		
Corrective Action		Date:

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	FIBERGLASS AST	,
S/AR	SATISFACTORY		Comment: Requires bird protector on vent.	
Corrective Action:			Corrective Date:	

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Sufficient	Inadequate
Corrective Action	Fix hole in berm.			Corrective Date 08/29/2016
Comment	Badger hole in produced water tank berm (see attached photo).			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	39.764350, -103.255540
S/AR	SATISFACTORY		Comment: one with smoke stack	
Corrective Action:			Corrective Date:	

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate
Corrective Action	Maintain tank berms.			Corrective Date 08/29/2016

Comment Berms worn down (see attached photo).

**Venting:**

Yes/No	
Comment	

**Flaring:**

Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

**Predrill**

Location ID: 236600  
 Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 S/AR: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: SATISFACTORY Comment: No COAS.  
 CA: \_\_\_\_\_ Date: \_\_\_\_\_

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_  
 CA: \_\_\_\_\_ Date: \_\_\_\_\_

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

**Staking:**

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

**Facility**

Facility ID: 236600 Type: WELL API Number: 121-09090 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR. Apr 2016 reported to COGCC database.

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
 Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

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

**Waste Management:**

Type	Management	Condition	Comment	GPS (Lat)	(Long)
			soil pile at GPS 39.763901, - 103.25527		

Emission Control Burner (ECB): \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_  
 Land Use: \_\_\_\_\_  
 Comment: dryland  
 1003a. Waste and Debris removed? Pass  
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? Pass  
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Pit, cellars, rat holes and other bores closed? Pass  
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors marked? Pass  
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA 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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

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 \_\_\_\_\_

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
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass			

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_

Y

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

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
673713606	HRM Barfknecht 1	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3912596">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3912596</a>