

**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:

09/26/2016

Submitted Date:

10/02/2016

Document Number:

673714025**FIELD INSPECTION FORM**

Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
 317081 _____ Sherman, Susan _____ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10548Name of Operator: HRM RESOURCES II LLCAddress: 410 17TH STREET #1600City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:20 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
235971	WELL	PR	04/24/2003	OW	121-08461	MARICK 1-A	SI

General Comment:

LocationOverall Good: ☒

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

Emergency Contact Number:

Comment: 720-836-6880

Corrective Action:

Date: _____

Overall Good: ☒

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Bird Protectors	# 4		
Comment:	VHT and smoke stacks		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 5		
Comment:	chemical container, REA Pole, RTU, electric panel at wellhead, propane tank at VHT		
Corrective Action:		Date:	
Type: FWKO	# 1		
Comment:	Located in VHT shed and VHT berms.		
Corrective Action:		Date:	
Type: Submersible Pump	# 1		
Comment:	at well		
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:	shed, berms, GPS 39.80919, -103.19304		

Corrective Action:		Date:	
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Tanks and Berms:

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	OTHER	STEEL AST		39.809160,-103.194570
Comment: May be unused tank located just south of well from skim pit remediation (see attached photo).					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	3	400 BBLS	STEEL AST		
Comment: Two produced water tanks have smoke stacks.					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment: Same berms as crude oil tanks.					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	3	400 BBLS	STEEL AST		39.809420,-103.193760
Comment: one crude oil tank has insulated bottom with a valve leak (see attached photo), fix leak					
Corrective Action:					Date:

Paint

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

Berms

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

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 235971

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____ CDP: _____

Comment: _____

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: No COAs.

Corrective Action: _____ **Date:** _____

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:	235971	Type:	WELL	API Number:	121-08461	Status:	PR	Insp. Status:	SI
Idle Well									
Purpose: <input checked="" type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: _____									
Comment: <input type="text" value="SI since May 2016. Jul 2016 reported to COGCC database."/>									
Corrective Action: <input type="text"/> Date: _____									

Environmental**Waste Management:**

Type	Management	Condition	GPS (Lat) (Long)	
Oily Soil	Land Treatment	Adequate	39.808180	-103.194640
Comment	Land farming on west side of location, around VHT (GPS 39.80917, -103.19395) and on east side of location (GPS 39.80820, -103.19298) under Remediation Project 9015.			
Corrective Action				Date:

Spill/Remediation:

Comment:			
Corrective Action:			Date: _____

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 plowed field**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? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

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 REVEGETATIONCropland

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 _____ 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 _____

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
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	

Comment: Location under Remediation Project 9015.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NO

Pit ID:

Lat: 39.808280Long: -103.192980Reference Point: SE

Other: _____

Length: 280Width: 90**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective Action

Date:

Anchor Trench Present:

Oil Accumulation: NO

2+ feet Freeboard:

Comment: Eastern, rectangle produced water pit. Mostly dry.

Corrective Action

Date:

Type: Produced WaterLined: NO

Pit ID:

Lat: 39.808560Long: -103.193700Reference Point: SEOther: plus 80'x65'Length: 150Width: 75**Lining:**

Liner Type:

Liner Condition:

Comment:

Corrective Action

Date: c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date:

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective Action					Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard:			
Comment:	<u>Middle, L-shaped produced water pit. Mostly dry.</u>				
Corrective Action					Date:
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID:	Lat: <u>39.808800</u>	Long: <u>-103.193670</u>	
Reference Point: <u>SE</u>	Other: _____	Length: <u>75</u>	Width: <u>85</u>		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:					
Corrective Action					Date: <u>c</u>
<u>Fencing:</u>					
Fencing Type: <u>None</u>	Fencing Condition:				
Comment:					
Corrective Action					Date:
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:					
Corrective Action					Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard:			
Comment:	<u>Produced water pit south of VHT.</u>				
Corrective Action					Date:
Type: <u>Skimming/Settling</u>	Lined: <u>NO</u>	Pit ID:	Lat: <u>39.808980</u>	Long: <u>-103.193970</u>	
Reference Point: <u>SE</u>	Other: _____	Length: <u>70</u>	Width: <u>185</u>		
<u>Lining:</u>					
Liner Type:	Liner Condition:				
Comment:					
Corrective Action					Date: <u>c</u>
<u>Fencing:</u>					
Fencing Type: <u>None</u>	Fencing Condition:				
Comment:					
Corrective Action					Date:
<u>Netting:</u>					
Netting Type:	Netting Condition:				
Comment:					
Corrective Action					Date:
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:			
Comment:	<u>Excavated pit (two skim pits) under Remediation Project 9015.</u>				

Corrective Action					Date:
Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID:	Lat: <u>39.808250</u>	Long: <u>-103.193710</u>	
Reference Point: <u>SE</u>	Other: <u>plus 90'X160'</u>	Length: <u>285</u>	Width: <u>70</u>		
Lining:					
Liner Type:	Liner Condition:				
Comment:					
Corrective Action					
Date: <u>c</u>					
Fencing:					
Fencing Type: <u>None</u>	Fencing Condition:				
Comment:					
Corrective Action					
Date:					
Netting:					
Netting Type:	Netting Condition:				
Comment:					
Corrective Action					
Date:					
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard:			
Comment:	<u>West, L-shaped produced water pit. Mostly drained pit. Berms on south side of pit eroding into field (see attached photos).</u>				
Corrective Action					
Date:					

Attached Documents

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

Document Num	Description	URL
673714025	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966137
673714063	HRM Marick 1-A	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966125