

**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:

05/04/2017

Submitted Date:

05/05/2017

Document Number:

673715378**FIELD INSPECTION FORM**
 Loc ID 320762 Inspector Name: Sherman, Susan On-Site Inspection ☐ 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:24 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Hutson, L. Roger	(303) 893-6621	lrhutson@hrmres.com	Principal Agent
Pape, Terry	(970) 768-5700	tpape@hrmres.com	Designated Agent
Gonzales, David	720-644-6997	dgonzales@bisonog.com	President and COO
Wenk, Abigal	720-644-6997	awenk@bisonog.com	Regulatory Manager
Prohaska, April	(303) 996-8697	aprohaska@hrmres.com	Designated Agent
Akers, John Austin	(303) 550-1877	aakers@bisonog.com	Principal agent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204841	WELL	PR	04/08/2008	OW	005-06926	STATE OF COLORADO 43-16	PR

General Comment:

LocationOverall Good: ☒

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

Emergency Contact Number:

Comment: 303-481-2844

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Remove propane tank on wheels at well if not in use.		
Corrective Action:			Date:

Overall Good: ☐

Spills:			
Type	Area	Volume	
Other	Pump Jack	<= 1 bbl	
Comment:	Stained soil between muffler and exhaust tank (see attached photo).		
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a		Date: 06/16/2017

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	PUMP JACK		
Comment:	panels		
Corrective Action:			Date:
Type	TANK BATTERY		
Comment:	barbed wire, down on west side		
Corrective Action:			Date:
Type	WELLHEAD		

Comment: barbed wire					
Corrective Action:				Date:	
Equipment:				corrective date	
Type: Deadman # & Marked		# 4			
Comment:					
Corrective Action:				Date:	
Type: Emission Control Device		# 1			
Comment: concrete pad, bird protector, GPS 39.61340, -104.43595, solar panel, can't see pilot but hear it					
Corrective Action:				Date:	
Type: Other		# 2			
Comment: 2 risers by GMRs					
Corrective Action:				Date:	
Type: Vertical Separator		# 1			
Comment:					
Corrective Action:				Date:	
Type: Pump Jack		# 1			
Comment:					
Corrective Action:				Date:	
Type: Gas Meter Run		# 2			
Comment: solar panel, radio telemetry, 12.4 psi and 17.6 psi on flowlines, GPSs 39.61332, -104.43585 and 39.61333, -104.43584 Identify to Inspector where second meter run goes.					
Corrective Action:				Date:	
Type: Vertical Heater Treater		# 1			
Comment: in shed with separator, bird protector, crushed concrete on floor inside shed, bermed, GPS 39.61340, -104.43585					
Corrective Action:				Date:	
Type: Bird Protectors		# 3			
Comment:					
Corrective Action:				Date:	
Type: Prime Mover		# 1			
Comment: gas engine in shed, gas scrubber, propane tank					
Corrective Action:				Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLS	STEEL AST		39.613110,-104.435830
Comment: Enardo valve on tank					
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	Inadequate		
Comment: Animal holes in berms on south and west sides.						
Corrective Action: Repair or install berms or other secondary containment devices per Rule 906.d.(1).						Date: 06/16/2017
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	2	300 BBLs	STEEL AST		39.613490,-104.435840	
Comment: bull plugs on tank valves, gas scrubber						
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	NO					
Comment:						
Corrective Action:						Date:
Flaring:						
Type						
Comment:						
Corrective Action:						Date:

Location Construction

Location ID: 204841 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:	204841	Type:	WELL	API Number:	005-06926	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Feb 2017 reported to COGCC.								
Corrective Action:				Date:					

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: pasture, ~600' east of Kiowa Cree, ~870'SW of house, within a Designated Basin and a Designated Groundwater Management Area**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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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	
Berms	Pass					berms around wellhead
Gravel	Pass	Gravel	Pass			

Comment: Corrective Action: Date: 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
401275316	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4139596
673715395	HRM/Bison State of Colorado 43-16	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4139586
673715396	State of Colorado 43-16 Flir File tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4139587