

**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:

01/27/2016

Submitted Date:

10/26/2016

Document Number:

678200413**FIELD INSPECTION FORM**
 Loc ID 312212 Inspector Name: YOUNG, ROB 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:3 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Prohaska, April	(303) 996-8697	aprohaska@hrmres.com	
Axelson, John		john.axelson@state.co.us	
Pape, Terry	970-768-5700	tpape@hrmres.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
112209	PIT				-	CROISSANT 1	EI
112210	PIT	AC			-	CROISSANT "P"	EI

General Comment:

Environmental inspection to check the status of the produced water pit and skim tank.
 The last reported produced water pit disposal was during November 2014, produced water disposal is currently reported as "C".
 The unused produced water pit and skim tank should be properly closed under the conditions of an approved Form 27.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume			

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 219560

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

Comment: _____

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

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: 112209	Type: PIT	API Number: -	Status:	Insp. Status: EI
Facility ID: 112210	Type: PIT	API Number: -	Status: AC	Insp. Status: EI

Environmental**Spills/Releases:**

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

Water Well:

		Lat	Long
DWR Receipt Num:	_____	Owner Name:	_____
		GPS :	_____

Field Parameters:

Sample Location:	_____	Comment:	_____
------------------	-------	----------	-------

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: _____

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 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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NOPit ID: 112209Lat: 40.754697Long: -103.241166Reference Point: Other: Length: Width: **Lining:**Liner Type: Liner Condition: Comment:

Corrective Action

Submit a Form 27 for proper closure of the unused produced water pit and skim tank.Date: 11/16/2016c**Fencing:**Fencing Type: Fencing Condition: Comment:

Corrective Action

Date: **Netting:**Netting Type: Netting Condition: Comment:

Corrective Action

Date: Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard: Comment:

Corrective Action

Date:

Optical Gas Imaging Survey

Survey Type: _____

Current Operations: ☐ Production ☐ Workover ☐ Flowback ☐ Referred to APCD

GPS(entrance of location): Lat: _____ Long: _____

Wind: _____ Speed: _____ (mph) Direction From: _____ Weather: _____ Temperature: (F) _____

Assisting Staff: _____ Camera #: _____

☐ Visible Smoke ☐ Referred to CDPHE

Comment: _____

Corrective Action: _____ Date: _____

COGCC Comments

Comment	User	Date
Submit a Form 27 to COGCC NE EPS (rob.young@state.co.us) for closure of the unused pits by November 16, 2016.	youngr	10/26/2016

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

Document Num	Description	URL
678200413	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3984826
678200497	View N across skim tank and produced water pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3984803
678200498	Skim tank outfall	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3984804
678200499	View NE across skim tank outfall and produced water pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3984805