

**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:

09/24/2020

Submitted Date:

10/14/2020

Document Number:

692402560**FIELD INSPECTION FORM**Loc ID 312994 Inspector Name: Colby, Lou 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:**6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Roberts, James	970 878 3873	j75rober@blm.gov	All Rec Insp.
		lrhutson@hrmres.com	President
		gpayne@hrmres.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
100587	PIT				-	SAND HILLS FEDERAL 1-19	RI
113110	PIT				-	SAND HILLS 1-19	RI
223229	WELL	PA	06/02/2017	GW	081-06592	SAND HILLS-FEDERAL 1-19	RI

General Comment:

This is a Final Reclamation Inspection for PA Well API#081-06592, a Fed/Fed Location. Well was Spud 11/17/1984 by Quintana Petroleum; Plugged and Abandoned 6/2/2017 by HRM.

Inspected Facilities							
Facility ID:	<u>100587</u>	Type:	<u>PIT</u>	API Number:	<u>-</u>	Status: <u> </u>	Insp. Status: <u>RI</u>
Facility ID:	<u>113110</u>	Type:	<u>PIT</u>	API Number:	<u>-</u>	Status: <u> </u>	Insp. Status: <u>RI</u>
Facility ID:	<u>223229</u>	Type:	<u>WELL</u>	API Number:	<u>081-06592</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>

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 _____

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 Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured Pass

Compaction alleviation _____ Dust and erosion control Fail

Non cropland: Revegetated 80% In Cropland: perennial forage _____

Weeds present _____ Subsidence Pass

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: Portion of the former internal Location road running NW from the remaining Cattle guard has erosion concerns. Eroding sediment has washed over road burying vegetation. BLM had recommended removal of gate and cattle guard to prevent access to location by motor vehicles. Refer to Photo Log Attached.

Corrective Action:

Date **11/18/2020**

Repair eroding area of road; re-seeding & performing any other activities necessary to ensure successful re-vegetation.

Overall Final Reclamation

Fail

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 PIT

Type: _____ Lined: _____ Pit ID: 100587 Lat: 40.981652 Long: -107.643347

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type:

Liner Condition:

Comment:

Pit, related to Location has Unknown Status. The two Pits have same Lat/long

Corrective Action

Contact Northwest EPS Inspector Kris Neidel re: Status and Closing of two Pits listed as Related to Location by 11/2/20.

Date: 10/31/2020**Fencing:**

Fencing Type:

Fencing Condition:

Comment:

Corrective

Date: _____

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective

Date: _____

Anchor Trench Present:

Oil Accumulation:

2+ feet Freeboard:

Comment:

Corrective

Date: _____

Type: _____ Lined: _____ Pit ID: 113110 Lat: 40.981652 Long: -107.643347

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type:

Liner Condition:

Comment:

Pit, related to Location has Unknown Status. The two Pits have same Lat/long.

Corrective Action

Contact Northwest EPS Inspector Kris Neidel re: Status and Closing of two Pits listed as Related to Location by 11/2/20.

Date: 11/02/2020**Fencing:**

Fencing Type:

Fencing Condition:

Comment:

Corrective

Date: _____

Netting:

Netting Type:

Netting Condition:

Inspector Name: Colby, Lou

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

Attached Documents

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

Document Num	Description	URL
402511402	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5270722
692402597	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5270718