

**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
		lrhutson@hrmres.com	President
		gpayne@hrmres.com	
Roberts, James	970 878 3873	j75rober@blm.gov	All Rec Insp.

**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  
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 REVEGETATION**Cropland

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: 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:

Comment:

Corrective

Date: \_\_\_\_\_

Anchor Trench Present:

Oil Accumulation:

2+ feet Freeboard:

Comment:

Corrective

Date: \_\_\_\_\_

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:

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
692402597	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5270718">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5270718</a>