

FORM  
INSPRev  
X/15

## State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

11/07/2019

Submitted Date:

12/06/2019

Document Number:

692401612

### FIELD INSPECTION FORM

Loc ID 312964 Inspector Name: Colby, Lou On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Operator Information:**

OGCC Operator Number: 10548  
Name of Operator: HRM RESOURCES II LLC  
Address: 410 17TH STREET #1600  
City: 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 Comments  
1 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
Neidel, Kris		kris.neidel@state.co.us	
Hutson, L. Roger	(303) 893-6621	lrhutson@hrmres.com	President
Murray, Richard		g.richard.murray@state.co.us	
Payne, Gina		gpayne@hrmres.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
223051	WELL	PA	06/19/2014	WA	081-06413	F L B UT/BIGHOLE DEEP 23-2	RI

**General Comment:**

This is a Final Reclamation Inspection for PA Well API#081-06413; Spud 1/29/1980 by Kemmerer Coal; Plugged and Abandoned 6/19/2014 by HRM. This Well appears to have been P&A'd after Major Well Blow Out, occurred, estimated, 5/26/2014.

Western Integrity Inspector, Richard Murray is added as Contact on Inspection RE: Unknown Riser, detailed in Reclamation Section.

Northwest EPS Inspector, Kris Neidel is added as Contact on Inspection RE: Status of Pits detailed in Reclamation Section.

**Inspected Facilities**

Facility ID: 223051 Type: WELL API Number: 081-06413 Status: PA Insp. Status: RI

**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 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 **Fail** Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% In Cropland: perennial forage \_\_\_\_\_

Weeds present Pass 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:

It appears from aerials that site was a Drive through Location; with footprint on North and South side of lease road. Vegetation on North side of Lease Road appears well established, though heavily grazed. Area South of road shows heavy animal impact where water has pooled, degrading uniform establishment of vegetation.

South of road is where Unknown Riser (Related?) is positioned. Needs to be determined if Riser, in line with pipeline, and having No guards to protect from Livestock, was to service PA Well.

The Four Pits, shown as Related to Location do not have Closed Status. One Pit, #100090 shows on COGCC Maps as "Status Unknown".

Corrective Action:

There are Three CAs and one Recommendation in this Section.

- 1) Contact Western Integrity Inspector, Richard Murray per identity of Unknown Riser (related facility) by 1/6/20.
- 2) Contact Northwest EPS Inspector Kris Neidel per Status of Four Pits, listed as Related to Location by 1/6/20.
- 3) If it is determined that Riser, is related and no longer needed; Abandon Per COGCC Rules & repair /re-vegetate any disturbance created by removal by 6/15/20.

Recommended to Assess vegetation in Southern area of site, applying remedies as indicated where desirable vegetation is not progressing.

Date 01/06/2020

Overall Final Reclamation  In Process  Well Release on Active Location  Multi-Well Location

**Attached Documents**

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

Document Num	Description	URL
402256876	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5007319">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5007319</a>
692401675	Inspection Photos RI	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5007318">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5007318</a>