

**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:

01/11/2018

Submitted Date:

01/16/2018

Document Number:

685304183

**FIELD INSPECTION FORM**

Loc ID 325511 Inspector Name: St John, William (Cal) On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 10254  
Name of Operator: RED MESA HOLDINGS/O&G LLC  
Address: 5619 DTC PARKWAY - STE 800  
City: GREENWOOD State: CO Zip: 80111

**Findings:**

- 28 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Labowskie, Steve		steve.labowskie@state.co.us	COGCC

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214922	WELL	PR	09/30/2010	GW	067-06526	HERRERA 3	SI

**General Comment:**

This is an orphan well inspection with emphasis on critical maintenance, verification of equipment, and identify possible task required for potential abandonment.

None of the previously identified corrective actions have been performed, corrective actions are still required.

With no current operator this orphan well inspection included portions of May 2017 Flowline NTO to mark and inventory flowline risers. Due to location conditions and with no operator to provide assistance this inventory is informational only and may not identify all flowlines and risers.

See link at end of report for path to downloadable pictures.

<b>Location</b>			
<b>Lease Road:</b>			
Type	Access		
comment:	Dirt and gravel two track road. Access road is used as drive way to residence and is maintained by landowner.		
Corrective ActionL			Date:
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	Metal sign at wellhead.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	Labels directly on tank.		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	Placed COGCC emergency contact sticker on wellhead sign.		
Corrective Action:			Date: _____
<b>Good Housekeeping:</b>			
Type	OTHER		
Comment:	Impacted soil at wellhead and tank load out.		
Corrective Action:			Date:
Type	UNUSED EQUIPMENT		
Comment:	Unused concrete pad on E side of tank.		
Corrective Action:			Date:
Type	UNUSED EQUIPMENT		
Comment:	Identified (7) unused flowlines/risers. Flowline risers not LO/TO or marked are considered unused equipment.		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
Crude Oil	Tank		
Comment:	Dried and hardened crude oil residue around 4" steel line coming off slope and into the back of tank battery. Release does not appear to be active as all wells are SI. Release is in the ground and inside tank battery containment.		
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.		Date: 02/16/2018
In Containment: Yes _____			
Comment:	Dried and hardened crude oil residue around 4" steel line coming off slope and into the back of tank battery. Line comes off slope and goes into ground inside the tank battery bermed area. Release does not appear to be active at time of inspection but does indicate possibly damaged flowline below grade.		
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	TANK BATTERY		

Comment:	Steel [post and hog wire fencing.		
Corrective Action:			Date:
Type	OTHER		
Comment:	Domestic tap - Steel post and pole barrier.		
Corrective Action:			Date:
Type	PUMP JACK		
Comment:	Steel rail safety barrier.		
Corrective Action:			Date:
<b>Equipment:</b>			corrective date
Type: Deadman # & Marked	# 4		
Comment:	Located (4) anchors.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Electrical service equipment.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:			Date:
Type: Other	# 1		
Comment:	Power pole and breaker box.		
Corrective Action:			Date:
Type: Flow Line	# 3		
Comment:	Wellhead In use - 3" steel flowline from wellhead casing. (B) point unknown. In use - 1" steel flowline from wellhead casing to domestic tap. All points co-located. In use - 3" steel flowline from wellhead tubing. (B) point unknown.		
Corrective Action:			Date:
Type: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:
Type: Flow Line	# 6		
Comment:	Tank Battery Unused - 1" steel riser inside tank battery (front of gas meter). (B) point unknown. In use - 4" above ground steel line coming from N into tank battery and into ground. (B) point unknown. Possibly from Herrera 5. In use - 3" above ground steel flowline from gas meter (sales). (B) point unknown. Heads N up slope. Unused - 4" open ended steel line below tank load out. (B) point unknown. Unused - 3" open ended steel line below tank load out. (B) point unknown. Unused - 3" open ended steel riser beside tank stairs. (B) point unknown.		
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	Electric motor.		
Corrective Action:			Date:
Type: Gas Meter Run	# 1		

Comment:		
Corrective Action:		Date:
Type: Flow Line	# 6	
Comment:	Location Unused - (2) 3" open ended steel risers outside tank fencing (E side). (B) point unknown. Unused - 1" plugged steel risers outside tank fencing (E side). (B) point unknown. In use - 3" steel flowline at surface with check valve top showing outside tank fencing (E side). (A) and (B) points unknown. Pit In use - (2) open ended 6" black poly lines terminate in pit. (B) point unknown.	
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		37.080664,-108.119287
Comment:	Above ground 300 BBL steel tanks for the Herrera 3,4, and 5 with earthen berms. Berms are worn and covered in weeds.				
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth				
Comment:				
Corrective Action:				Date:

**Venting:**

Yes/No	NO	
Comment:		
Corrective Action:		Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

**Inspected Facilities**

Facility ID: 214922 Type: WELL API Number: 067-06526 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: SI - Review of electronic well file indicates last reported production was Nov 2014 with 0/170 of oil/gas produced. No production reporting since Nov 2014.

Corrective Action:

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

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: Location constructed at base of ridge with residence within 100 yards of disturbed area. Location mostly rock and dirt with little vegetation growing on disturbed 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? Fail

Comment Open pit on W perimeter.

Corrective Action Contact COGCC EPS and Reclamation staff regarding drilling pit closure per rules 905.a and 1003.d.

Date 01/27/2018

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 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 \_\_\_\_\_ 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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Fail	Compaction	Pass			
Comment: <span style="color: blue;">Location is at base of slope with stormwater flowing onto location from the N and off location to S. Erosion channels are present on the S and SW perimeter of location. Channels are 6" - 30" wide and 4" - 24" deep.</span>						Date: _____
Corrective Action: _____						
<b>Pits:</b> <input type="checkbox"/> NO SURFACE INDICATION OF PIT						
Type:	Lined: <u>NO</u>	Pit ID:	Lat: <u>37.080494</u>	Long: <u>-108.119254</u>		
Reference Point: _____	Other: _____	Length: _____	Width: _____			
<b>Lining:</b>						
Liner Type: _____			Liner Condition: _____			
Comment: _____						Date: <u>c</u>
Corrective Action _____						
<b>Fencing:</b>						
Fencing Type: <u>Livestock</u>			Fencing Condition: <u>Adequate</u>			
Comment: _____						Date: _____
Corrective Action _____						
<b>Netting:</b>						
Netting Type: _____			Netting Condition: _____			
Comment: _____						Date: _____
Corrective Action _____						
Anchor Trench Present: _____		Oil Accumulation: _____		2+ feet Freeboard: _____		
Comment: <span style="color: blue;">Pit is still open with (2) open ended 6" black poly lines coming out of the E side of pit wall.</span>						Date: _____
Corrective Action _____						

<b>COGCC Comments</b>		
Comment	User	Date
If well is not returned to production tasks will likely include possible P&A. Wellhead, electric power equipment, pump jack, (15) risers/flowlines, and (4) rig anchors are currently on location. These items would generate task for removal/abandonment. There are (15) flowline/risers on the location. Abandonment would require locate of both used and unused lines and identifying lines that come in from Herrera 5 and 4 wells. Impacted soils around base of wellhead, tank loadout, and release at 4" flowline on W side of tanks would need to be evaluated and removed. Clean up inside bermed tank battery maybe extensive when excavating area around 4" line. Additionally the electrical power line would need to be located and abandoned. The reclamation of the disturbed area would require additional contouring and BMPs. Location is largely rock with cut and fill slopes with little beneficial vegetation growing in disturbed area. Slope vegetation is comprised of largely Pinion pine and rock. Reclamation would require monitoring to ensure success.	stjohnw	01/11/2018

**Attached Documents**

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

Document Num	Description	URL
401516439	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4352867">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4352867</a>
685304193	Inspection photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4352734">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4352734</a>