

**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: _____**Operator Information:**OGCC Operator Number: 10254Name of Operator: RED MESA HOLDINGS/O&G LLCAddress: 5619 DTC PARKWAY - STE 800City: GREENWOOD State: CO Zip: 80111**Status Summary:**

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

Findings:28 Number of Comments2 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.

Location			
Lease Road:			
Type	Access		
comment:	Dirt and gravel two track road. Access road is used as drive way to residence and is maintained by landowner.		
Corrective Action	L		Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
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: _____
Good Housekeeping:			
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"/>			
Spills:			
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?			
Fencing/:			
Type	TANK BATTERY		

Comment:	Steel [post and hog wire fencing.		Date:	
Corrective Action:			Date:	
Type	OTHER			
Comment:	Domestic tap - Steel post and pole barrier.		Date:	
Corrective Action:			Date:	
Type	PUMP JACK			
Comment:	Steel rail safety barrier.		Date:	
Corrective Action:			Date:	

Equipment:			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 FacilitiesFacility 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? FailComment 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 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
Compaction	Fail	Compaction	Pass			

Comment: 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.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Type: _____ Lined: NO Pit ID: _____ Lat: 37.080494 Long: -108.119254

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

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action

Date: c**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment:

Corrective Action

Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment: Pit is still open with (2) open ended 6" black poly lines coming out of the E side of pit wall.

Corrective Action

Date: _____

COGCC Comments

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4352867
685304193	Inspection photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4352734