

**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:

05/19/2020

Submitted Date:

06/02/2020

Document Number:

698600342**FIELD INSPECTION FORM**Loc ID 450396 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10374Name of Operator: RED MOUNTAIN RESOURCES LLCAddress: 6538 JUNGFRAU WAYCity: EVERGREEN State: CO Zip: 80439**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**13 Number of Comments1 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
Hickey, Mike		michael.hickey@state.co.us	
Conklin, Curtis		curtis.conklin@state.co.us	
Andrews, Dave		david.andrews@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
434724	TANK BATTERY	AC	10/16/2013		-	State A Battery 434724	AC

**General Comment:**

This is an orphaned well inspection. Inspection completed to document progress and completion of equipment salvage and decommissioning task.

Inspection may also identify possible task required for final closure/release of location from the Orphaned Well Program.

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

Location					
<b>Lease Road:</b>					
Type	Access				
comment:	Access off maintained CR onto visible dirt and gravel two track road.				
Corrective Action	L				Date:
Overall Good: <input type="checkbox"/>					
Emergency Contact Number:					
Comment:					
Corrective Action:					Date: _____
Overall Good: <input type="checkbox"/>					
<b>Spills:</b>					
Type	Area	Volume			
Crude Oil	Tank	>= 5 bbls			
Comment:	Release discovered during decommissioning project. Release is from P3 tank bottom. Extent of release is unknown with no known volume of fluids in tank. The warming weather heated fluids enough for fluids to flow out of holes in bottom of the tank. All remaining fluids were removed from tank. When P3 was removed it was discover the tank had numerous holes in the bottom of the tank ranging from pin hole to quarter size. The largest hole was in the SE section of the tank bottom where the majority of the fluid was released. Draft Spill Report Document # 402407713.				
Corrective Action:	Clean up and remediate impacted soil.				Date:
In Containment: Yes					
Comment:	While removing the below grade tank flow lines that ran into the release area the soil is saturated at least 3' – 4' down. The original visible area is was approximately 19' x 17'. With the removal of the tank area of 25' x 25' will cover additional impacted soil discovered under the tank. Released fluids were contained within tank battery berms and only affected the SE corner of tank battery. Release area is bermed to prevent migration and fenced to protect livestock and wildlife. Draft Spill Report Document # 402407713.				
<input type="checkbox"/> Multiple Spills and Releases?					
<b>Fencing/:</b>					
Type	TANK BATTERY				
Comment:	Post and wire fencing installed around spill area to protect livestock and wildlife.				
Corrective Action:					Date:
<b>Equipment:</b>					
Type: Flow Line	# 3				corrective date
Comment:	(3) Production flowline end points cement plugged and abandoned. All other flowlines removed.				
Corrective Action:					Date:
Type: Other	# 0				
Comment:	Concrete pad for heater treater removed.				
Corrective Action:					Date:
Type: Vertical Heater Treater	# 0				
Comment:	Pressure washhead and removed.				
Corrective Action:					Date:
<b>Tanks and Berms:</b>					
Contents	#	Capacity	Type	Tank ID	SE GPS

PRODUCED WATER	0	STEEL AST		,	
Comment: All produced water tanks have been removed.					
Corrective Action:					Date:

Paint

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

Berms

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

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	0		STEEL AST		,
Comment: All production tanks have been removed.					
Corrective Action:					Date:

Paint

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

Berms

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

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	434724	Type:	TANK	API Number:	-	Status:	AC	Insp. Status:	AC

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**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: All production related equipment has been removed. Spill will require clean-up and remediation prior to start of reclamation task. Previously closed pit area is fenced with little to no beneficial vegetation observed.

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

Comment: No stormwater issues noted at time of inspection.Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType:  Lined:  Pit ID: 116192 Lat: 40.470753 Long: -103.419967Reference Point:  Other:  Length:  Width: **Lining:**Liner Type:  Liner Condition: Comment: Pit is closed and fenced. Area has little to no beneficial vegetation.Corrective Action: Date: **Fencing:**Fencing Type:  Fencing Condition: Comment: Corrective Action: Date: **Netting:**Netting Type:  Netting Condition: Comment: Corrective Action: Date: Anchor Trench Present:  Oil Accumulation:  2+ feet Freeboard: Comment: Corrective Action: Date: **COGCC Comments**

Comment	User	Date
<u>All production related equipment has been removed completeing the equipment salvage and decommissioning task. Enviromental task will be required to clean up and remediate spill in the SE coner of tank battery site prior to start of reclamation task.</u>	stjohnw	06/02/2020

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

Document Num	Description	URL
402411502	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164864">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164864</a>
698600343	Daily Report.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164855">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164855</a>
698600344	Daily Report.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164856">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164856</a>
698600345	Daily Report.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164857">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164857</a>
698600346	Daily Report.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164858">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164858</a>
698600347	Daily Report.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164859">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164859</a>
698600348	Daily Report.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164860">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164860</a>

698600349	Daily Report.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164861">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164861</a>
698600350	Daily Report.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164862">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164862</a>
698600351	Inspection photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164863">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164863</a>