

FORM
INSPRev
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 _____ Inspector Name: _____ On-Site Inspection
450396 _____ St John, William (Cal) _____ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 10374
Name of Operator: RED MOUNTAIN RESOURCES LLC
Address: 6538 JUNGFRAU WAY
City: 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 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
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

Lease Road:			
	Type	Access	
	comment:	Access off maintained CR onto visible dirt and gravel two track road.	
Corrective Action:			Date:

Overall Good:

Emergency Contact Number:

Comment:		Date:
Corrective Action:		

Overall Good:

Spills:			
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.
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Multiple Spills and Releases?

Fencing/:			
	Type	TANK BATTERY	
	Comment:	Post and wire fencing installed around spill area to protect livestock and wildlife.	
Corrective Action:			Date:

Equipment:			corrective date
Type: Flow Line	# 3		
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:

Tanks and Berms:					
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

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:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: _____ Lined: _____ Pit ID: 116192 Lat: 40.470753 Long: -103.419967

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

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

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
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.	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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164864
698600343	Daily Report.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164855
698600344	Daily Report.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164856
698600345	Daily Report.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164857
698600346	Daily Report.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164858
698600347	Daily Report.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164859
698600348	Daily Report.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5164860

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