


<b>FORM INSP</b>  Rev 05/11	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> <small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>		DE ET OE ES
<b>FIELD INSPECTION FORM</b>			Inspection Date: <u>10/10/2013</u>
Location Identifier: <u>218397</u> Facility ID: <u>312133</u> Loc ID: <u>SCHURE, KYM</u> Inspector Name: <u>SCHURE, KYM</u> On-Site Inspection: <input type="checkbox"/> 2A Doc Num: _____			Document Number: <u>664001323</u>
			Overall Inspection: <div style="border: 2px solid red; padding: 2px; display: inline-block; color: red;"><b>Violation</b></div>

**Operator Information:**

OGCC Operator Number: \_\_\_\_\_

Name of Operator: RED MOUNTAIN RESOURCES LLC

Address: 6538 JUNGFRAU WAY

City: EVERGREEN State: CO Zip: 80439

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
LEONARD, MIKE		mike.leonard@state.co.us	
Barber, Phillip		pbarberoil@aol.com	
AXELSON, JOHN		john.axelson@state.co.us	

**Compliance Summary:**

QtrQtr: SENW Sec: 21 Twp: 6N Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/25/2010	200233101	PR	PR	U			Y
01/04/1996	500152523	PR	PR			P	N
12/14/1995	500152522	PR	PR			F	N

**Inspector Comment:**

Surface erosion and vegetation kill resulting from P/W discharge onto adjacent surface following a natural drainage basin extending initially in a generally north-east direction , then re-directing to a generally south-easterly direction down the draw toward the North Sterling Irrigation Inlet Canal from P/W pit. Estimated affected area +/- 100 acres. Forwarding inspection to COGCC Environmental & NE CO. Field Inspection Supervisor for assessment. Operator is required to provide COGCC with accurate "as built" GPS coordinates per COGCC Rule 215.No signage at battery describing associated wells. Shared battery with State B-1, Colorado State J-18 and Schrader J-13. Surface is owned by the State of Colorado.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
116193	PIT		09/23/1999		-	STATE B-1	<input type="checkbox"/>
218397	WELL	PR	11/20/1953	OW	075-05083	STATE B-1	<input checked="" type="checkbox"/>

**Equipment:** Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location				
<b>Lease Road:</b>				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory		Maintain lease road	11/30/2013
<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Violation		Install correct signage at wellhead per Rule 210	11/30/2013
BATTERY	Violation		Install correct signage at battery per Rule 210	11/30/2013
TANK LABELS/PLACARDS	Violation	No placarding	Install placarding on all tanks, vessels and containers.	11/30/2013
Emergency Contact Number: (S/U/V) _____ Violation _____ Corrective Date: 11/30/2013				
Comment: No emergency contact no.				
Corrective Action: Install valid emergency contact no. Emergency contact no. must be received by live attendant 24 hrs./7 days wk./365 day yr. 911 is not a valid emergency contact no.				
<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	Unused shroud laying on ground at pump jack	Remove all unused equipment	11/30/2013
WEEDS	Unsatisfactory		Control weeds on location.	11/30/2013
DEBRIS	Unsatisfactory	Side hatch from damaged crude tank laying on ground in battery berm	Remove all debris from location	11/30/2013
UNUSED EQUIPMENT	Unsatisfactory	Tank at battery was hit by lightning, emptied, side hatch is removed, tank is out of service. Remove tank from battery.	Remove all unused equipment from location	11/30/2013
OTHER	Unsatisfactory	E&P Waste pile next to battery.	Remove/remediate E&P Waste material. Provide COGCC Environmental with valid documentation related to E&P Waste disposal.	11/30/2013
<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Lube Oil	Pump Jack	<= 5 bbls	Repair leak at gear box	11/30/2013
Crude Oil	Truck Loadout	<= 5 bbls	Remove/remediate stained/saturated soils at battery floor.	11/30/2013
Crude Oil		<= 5 bbls	Remove/remediate stained/saturated soils from berm at P/W pit.	11/30/2013
Crude Oil	Separator	<= 5 bbls	Remove/remediate pile of oily waste material adjacent to separator tanks, no berm around E&P waste material pile. Provide COGCC with documentation for approved waste disposal.	11/30/2013
<input checked="" type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK BATTERY	Satisfactory			
PIT	Satisfactory			

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	1	Unsatisfactory	No bird protector on heated tank	Provide/install bird protection	11/30/2013
Other	1	Unsatisfactory	Gunbarrel tank	Placard tank per Rule 210	11/30/2013
Other	1	Unsatisfactory	Heated skim tank	Placard tank per Rule 210	11/30/2013
Vertical Heated Separator	1	Satisfactory			
Pump Jack	1	Unsatisfactory	Leak at gear box	Repair leak at gear box, install correct signage	11/30/2013
Ancillary equipment	3	Satisfactory	Propane tanks (1) @ pump jack (2) @ battery		
Bird Protectors	1	Satisfactory	Treater		
Deadman # & Marked	4	Unsatisfactory		Mark all deadman with 4' tall- highly visible markers	11/30/2013
Vertical Heater Treater	1	Unsatisfactory	Heater treater	Placard tank per Rule 210	11/30/2013

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	1000 BBLs	STEEL AST	40.470600,-103.420400
S/U/V:	<b>Violation</b>	Comment:		
Corrective Action:	Placard all tanks, vessels and containers with content, quantity and fire code. Provide COGCC with "as built" GPS coordinates on facility.			Corrective Date: 11/01/2013

**Paint**

Condition	Inadequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Construct/repair berms at battery, remove/remediate stained/saturated soils from berm at battery. Remove/remediate/replace stained/saturated soils at P/W pit berm.			Corrective Date 11/01/2013
Comment	_____			

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	40.470600,-103.420410
S/U/V:	Comment:			
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition				
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Repair/construct berms at battery and P/W pit.			Corrective Date 11/30/2013
Comment				

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	500 BBLS	STEEL AST	40.470600,-103.420410
S/U/V: <b>Violation</b>	Comment:			
Corrective Action:	Placard all tanks, vessels and containers.			Corrective Date:
<u>Paint</u>				
Condition	Inadequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Construct/repair berm at battery. Remove/mediate stained/saturated soils on berm at battery. Remove/mediate stained/saturated soils at P/W pit.			Corrective Date 11/01/2013
Comment				

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 218397

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/U/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Facility**

Facility ID: 218397 Type: WELL API Number: 075-05083 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing oil well. Site has numerous compliance violations. Operator is required to provide COGCC with accurate "as built" GPS coordinates per COGCC Rule 215.

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:** \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_  
DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:** \_\_\_\_\_

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_  
Comment: \_\_\_\_\_  
Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

Comment: Inspection forwarded to COGCC Environmental for assessment.

1003a. Debris removed? Fail CM \_\_\_\_\_  
CA Remove debris CA Date 11/30/2013

Waste Material Onsite? Fail CM \_\_\_\_\_  
CA Remove/remediate waste materials CA Date 11/30/2013

Unused or unneeded equipment onsite? Fail CM \_\_\_\_\_  
CA Remove unused equipment CA Date 11/30/2013

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? Fail CM \_\_\_\_\_

CA Mark all deadman CA Date 11/30/2013

1003b. Area no longer in use? Fail 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 Fail Recontoured \_\_\_\_\_ 80% Revegetation Fail



Pit Type: Produced Water Lined: NO Pit ID: \_\_\_\_\_ Lat: 40.470680 Long: -103.419850

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment: \_\_\_\_\_

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): \_\_\_\_\_ Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
Forwarding inspection Doc# 664001323 to COGCC Environmental & Field Inspection Supervisor for assessment. Surface is owned by State of Colorado.	SchureKy	10/16/2013

**Attached Documents**

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

Document Num	Description	URL
664001359	Sign at wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215428">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215428</a>
664001360	Unused Equipment (crude tank)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215429">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215429</a>
664001361	E&P Waste pile	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215430">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215430</a>
664001362	P/W discharge	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215431">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215431</a>
664001363	Surface erosion from P/W discharge	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215432">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215432</a>
664001364	Surface erosion east of P/W pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215433">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215433</a>
664001365	Surface erosion east of P/W pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215434">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215434</a>
664001366	Lease Road erosion	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215435">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3215435</a>