

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

2210959

Date Received:

01/19/2016

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 10078

Contact Name: CINDY LEWIS

Name of Operator: RED MOUNTAIN ENERGY LLC

Phone: (970) 563-5155

Address: 14933 HIGHWAY 172

Fax: (970) 563-5161

City: IGNACIO State: CO Zip: 81137

Email: clewis@rwpc.us

For "Intent" 24 hour notice required,

Name: St John, William (Cal)

Tel: (970) 556-1071

COGCC contact:

Email: cal.stjohn@state.co.us

API Number 05-083-06615-00

Well Name: MARIANO WASH

Well Number: 1-1

Location: QtrQtr: NESW Section: 1 Township: 33N Range: 20W Meridian: N

County: MONTEZUMA

Federal, Indian or State Lease Number: 751071036

Field Name: MARIANO WASH

Field Number: 52680

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.131690

Longitude: -108.977550

GPS Data:

Date of Measurement: 01/28/2015

PDOP Reading: 2.2

GPS Instrument Operator's Name: KENNY REA

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes☐ No

Estimated Depth:

Fish in Hole: ☐ Yes☐ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes☐ No

If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
ISMAY	6056	6060			

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	17+1/5	13+3/8	48	128	161	128	0	VISU
1ST	12+1/4	8+5/8	24	2,299	930	2,299	0	VISU
2ND	7+7/8	5+1/2	17	6,260	980	6,260	2,650	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6006 with 27 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 17 sks cmt from 4870 ft. to 4770 ft. Plug Type: CASING Plug Tagged: ☐
Set 17 sks cmt from 3244 ft. to 3144 ft. Plug Type: CASING Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 2349 ft. with 49 sacks. Leave at least 100 ft. in casing 2299 CICR Depth

Perforate and squeeze at 178 ft. with 55 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☒ Yes ☐ No

Set _____ sacks in rat hole Set 20 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: CINDY LEWIS

Title: SR PETROLEUM ENGINEER Date: 1/14/2016 Email: clewis@rwpc.us

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: WEEMS, MARK Date: 2/16/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/15/2016

COA Type

Description

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2210959	FORM 6 INTENT SUBMITTED
2210960	PROPOSED PLUGGING PROCEDURE
2210961	WELLBORE DIAGRAM
2210962	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	No COA's - Ute Mtn Ute mineral and surface ownership - BLM jurisdiction It is recommended that the Braden Head surface casing be monitored during the PA. It is also recommended that any underground flow/gathering lines at the well and CTB be purged, cut and capped three (3') below grade.	2/16/2016 11:40:32 AM
Public Room	Document verification complete 01/28/16	1/28/2016 12:04:01 PM
Permit	Added perf information to Zones tab.	1/21/2016 3:54:42 PM

Total: 3 comment(s)