

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



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Document Number:

400895832

Date Received:

09/04/2015

## 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: 95960

Contact Name: Paul Rauzi

Name of Operator: WEXPRO COMPANY

Phone: (307) 352-7551

Address: P O BOX 45003

Fax: (307) 352-7575

City: SALT LAKE CITY State: UT Zip: 84145-

Email: paul.rauzi@questar.com

For "Intent" 24 hour notice required,

Name: Waldron, Emily

Tel: (970) 819-9609

COGCC contact:

Email: emily.waldron@state.co.us

API Number 05-081-06229-00

Well Name: MUSSER, B W

Well Number: 21

Location: QtrQtr: NENE Section: 9 Township: 11N Range: 97W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: 38646

Field Name: POWDER WASH

Field Number: 69800

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.933261

Longitude: -108.289408

GPS Data:

Date of Measurement: 04/07/2011

PDOP Reading: 1.6

GPS Instrument Operator's Name: Michael L. Brown

Reason for Abandonment:

☐ Dry☒ Production for 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: COGCC: Attached Wellbore Diagram states, "Suspected casing leak @2340' by polished spot on tbg when pulled."

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
FORT UNION	6176	6212	11/26/2013	RETAINER/SQUEEZED	6110

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	13+3/4	9+5/8	32.3	314	275	314	0	VISU
1ST	7+7/8	4+1/2	11.6	7,140	1,400	7,140	2,384	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6110 with 5 sacks cmt on top. CIBP #2: Depth 2330 with 10 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 25 sks cmt from 2685 ft. to 3015 ft. Plug Type: CASING Plug Tagged: ☐  
Set 10 sks cmt from 5200 ft. to 5300 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 6176 ft. with 75 sacks. Leave at least 100 ft. in casing 6110 CICR Depth

Perforate and squeeze at 2340 ft. with 60 sacks. Leave at least 100 ft. in casing 2330 CICR Depth

Perforate and squeeze at 365 ft. with 135 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 \_\_\_\_\_ 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: Jeffery Bluemel

Title: Sr. Engineering Tech Date: 9/4/2015 Email: jeffery.bluemel@questar.com

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: ANDREWS, DAVE Date: 9/10/2015

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 3/9/2016

### COA Type

### Description

	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Added 10 sk plug in casing above the Fort Union top from 5300' to 5200'. 3) Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete. 4) Submit full copy of 8/12/1974 (PDF or TIF electronic file) as an attachment to the forthcoming Form 6 Subsequent Report of Abandonment after plugging.
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### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400895832	FORM 6 INTENT SUBMITTED
400895839	PROPOSED PLUGGING PROCEDURE
400895840	WELLBORE DIAGRAM
400895841	BLM SUNDRY NOTICE

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	For the purpose of this form, CIBP #1 and CIBP #2 are actually a CICRs, to be set above existing production perforations for squeezes into those production perforations. Added sacks of cement on top of CICRs, as shown on operator's attached Proposed Plugging Procedure. Added 10 sk plug in casing above the Fort Union top from 5300' to 5200'. Cement squeeze at 365' will be circulated to surface.	9/10/2015 12:32:21 PM
Engineer	Changed existing casing leak from a null value to "Yes." Attached Wellbore Diagram states, "Suspected casing leak @2340' by polished spot on tbg when pulled." Added existing Fort Union completion with CICR at 6110', as shown on attached Wellbore Diagram. Changed Surface Casing setting depth from 313' to 314' for consistency with the attached Wellbore Diagram. Form 4 #291398 shows casing set at 313.94' (rounded up to 314). Changed First String cement bottom depth from 7151' (TD of hole) to 7140' (bottom of casing). Operator provided a partial copy of an 8/12/1974 CBL via email on 9/10/2015, verifying a First String TOC of 2384'.	9/10/2015 10:54:47 AM
Public Room	Document verification complete 9/4/2015	9/4/2015 3:41:16 PM

Total: 3 comment(s)