

FORM  
6Rev  
12/05State 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

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400788540

Date Received:

02/10/2015

## 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: Jerry Clark

Name of Operator: WEXPRO COMPANY

Phone: (801) 324-2685

Address: P O BOX 45003

Fax: (801) 324-2997

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

Email: jerry.clark@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 05-081-05705-00

Well Name: STATE OF COLORADO

Well Number: 1

Location: QtrQtr: NENE Section: 16 Township: 11N Range: 97W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: 38285

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: 40.918520

Longitude: -108.289890

GPS Data:

Date of Measurement: 03/13/2010

PDOP Reading: 2.0

GPS Instrument Operator's Name: Dave Noland

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:

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
FORT UNION	6389	7586			

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	10+3/4	8+5/8	24	338	220	338	0	VISU
1ST	7+7/8	5+1/2	14-15.5	7,676	450	7,676	5,750	CALC
S.C. 1.1				399	75			

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6340 with 15 sacks cmt on top. CIBP #2: Depth 1040 with 5 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 <u>25</u> sks cmt from <u>5675</u> ft. to <u>5825</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>20</u> sks cmt from <u>2920</u> ft. to <u>3050</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>22</u> sks cmt from <u>300</u> ft. to <u>450</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>7</u> sks cmt from _____ ft. to <u>50</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>15</u> sks cmt from _____ ft. to <u>50</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 6389 ft. with 60 sacks. Leave at least 100 ft. in casing 6340 CICR Depth

Perforate and squeeze at 1140 ft. with 40 sacks. Leave at least 100 ft. in casing 1040 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 \_\_\_\_\_ 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: Chris Beilby

Title: Completion Manager Date: 2/10/2015 Email: chris.beilby@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: 2/11/2015

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

Expiration Date: 8/10/2015

COA Type	Description
	<p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete.</p> <p>3) Submit CBL (Procedure Step 10) via email in a PDF format to Dave Andrews (COGCC Engineering Supervisor) prior to proceeding with Plug #2, which is intended to be placed across the production casing TOC. Plugging changes may be required based on cement coverage shown on the CBL. In lieu of a cement plug in casing from 5825' to 5675', preference will be given to a 100' cement squeeze above the Fort Union Formation top from 5260' to 5160'. Cement must be present in the annulus across the surface casing shoe. Submit a final copy of the CBL after plugging with the Form 6 (Subsequent Report of Abandonment).</p> <p>4) Cement squeeze added at 1140' to isolate shallow water resources in the Wasatch Formation. Squeeze a minimum of 40 sx cement below CICR set at 1040' and dump a minimum of 5 sx cement on top of the CICR.</p>

### **Attachment Check List**

Att Doc Num	Name
400788540	FORM 6 INTENT SUBMITTED
400789625	OPERATIONS SUMMARY
400789626	WELLBORE DIAGRAM

Total Attach: 3 Files

### **General Comments**

User Group	Comment	Comment Date
Engineer	Step 1 of Operator's procedure refers to digging a pit for cement cleanup. Plugging Pits are considered Special Purpose Pits in COGCC's rules. Special Purpose Pits must be permitted, constructed, operated, and closed in accordance with COGCC's 900 series rule requirements.	2/11/2015 9:32:57 AM
Engineer	Changed bottom of perforation/production interval from 6405' (bottom of upper set of perfs) to 7586' (includes all zones originally completed in this well). As shown on the attached wellbore diagram, sand covers the bottom set of perfs (tagged at 7546' on 5/31/1985), and a packer with a possible "closed flapper" is set below the upper set of perfs. Changed Fort Union isolation method to "None." There are currently no plugs set above the productive interval. Operator's calculated top of cement is shown as 5750' on this form. An "Indicated Top of Cement" of 5442' is shown on this well's 1/23/1966 Gamma Ray - Neutron Log, COGCC Document No. 918979. For the purpose of this form, CIBP #1 and CIBP #2 are actually CICRs.	2/11/2015 9:20:18 AM
Permit	PassesPermitting.	2/11/2015 8:15:36 AM

Total: 3 comment(s)