

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:

400612136

Date Received:

05/21/2014

## 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: Chris Beilby

Name of Operator: WEXPRO COMPANY

Phone: (307) 352-7566

Address: P O BOX 45003

Fax: (307) 352-7575

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

Email: chris.beilby@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 05-081-06165-00

Well Name: JACKS DRAW UNIT

Well Number: 13

Location: QtrQtr: NWSW Section: 22 Township: 12N Range: 97W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: 38665

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: 40.984865

Longitude: -108.285927

GPS Data:

Date of Measurement: 06/28/2010

PDOP Reading: 2.3

GPS Instrument Operator's Name: Larry D. 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:

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
FORT UNION	5108	5138		RETAINER/SQUEEZED	5058

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	284	200	284	0	VISU
1ST	7+7/8	4+1/2	11.6	6,166	900	6,166	3,550	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5058 with 10 sacks cmt on top. CIPB #2: Depth 530 with 2 sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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>15</u> sks cmt from <u>3480</u> ft. to <u>3620</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>15</u> sks cmt from <u>0</u> ft. to <u>230</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>15</u> sks cmt from <u>0</u> ft. to <u>50</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 5108 ft. with 40 sacks. Leave at least 100 ft. in casing 5058 CICR Depth

Perforate and squeeze at 335 ft. with 45 sacks. Leave at least 100 ft. in casing 230 CICR Depth

Perforate and squeeze at 630 ft. with 40 sacks. Leave at least 100 ft. in casing 530 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: 5/21/2014 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, DAVID Date: 6/26/2014

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 12/25/2014

### COA Type

### Description

	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete. 3) Added perf and squeeze at 630' (CICR at 530') with 40 sxs squeezed plus 2 sx on top based on COGCC's review of an offset well induction log (Jacks Draw Unit #16 and reported deep fresh water in the Powder Wash field to the southwest and south of this well).
	COA: Operator is to submit wellbore diagram showing post-plugging configuration with Form 6 (Subsequent.)

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400612136	FORM 6 INTENT SUBMITTED
400612148	PROPOSED PLUGGING PROCEDURE
400612149	WELLBORE DIAGRAM
400612150	OTHER

Total Attach: 4 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	For the purpose of this form, "CIBP #1" and "CIBP #2" are actually CICRs.	6/26/2014 4:52:58 PM
Engineer	Form Data Changes: Casing is not being pulled. Removed operator's Estimated Depth [of casing cut] of 5814'. Changed current bottom of completion interval from 5986' to 5138'. During initial completion of this well in 1972, completion perforations from 5982' to 5986' were plugged back with a bridge plug at 5814'. Added surface casing and cement details per operator's attached wellbore diagram and COGCC's historic well file information. Historic COGCC well file information shows a 4-1/2" casing calculated cement top of 4400', which is less than the operator's current calculated top of 3550'. Type and yield of cement was not specified in historical reports. COGCC's estimated TOC assuming Class G neat cement with 1.15 cf/sk yield and no losses to the formation is 1,956'. Modified plugging procedure section of this form to reflect operator's plugging plan as shown on the attached plugging procedure and proposed, as-plugged wellbore diagram.	6/26/2014 4:15:57 PM
Permit	Passes Permitting: No CBL is available in well record. Docs 279726 and 279737 serve as Form 5 and 5A.	6/26/2014 8:48:56 AM

Total: 3 comment(s)