

Document Number:
400788686

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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 05-081-05704-00

Well Name: STATE OF COLORADO Well Number: 2

Location: QtrQtr: SENW 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: 40.914950 Longitude: -108.299510

GPS Data:
Date of Measurement: 03/13/2010 PDOP Reading: 1.9 GPS Instrument Operator's Name: Dave Noland

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____

Casing 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: Step 21 of the Procedure refers to "...confirmed holes in casing at 435'..." Wellbore diagram shows "Hole in Csg Between 420' - 435'."

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
FORT UNION	6580	6978			

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	12+1/4	8+5/8	24	378	200	378	0	VISU
1ST	7+7/8	5+1/2	17	7,030	375	7,030	5,750	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6530 with 15 sacks cmt on top. CIBP #2: Depth 1100 with 5 sacks cmt on top.
CIBP #3: Depth 300 with 5 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 5675 ft. to 5825 ft. Plug Type: CASING Plug Tagged:
Set 20 sks cmt from 2920 ft. to 3050 ft. Plug Type: CASING Plug Tagged:
Set 7 sks cmt from _____ ft. to 50 ft. Plug Type: CASING Plug Tagged:
Set 15 sks cmt from _____ ft. to 50 ft. Plug Type: ANNULUS Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 6580 ft. with 60 sacks. Leave at least 100 ft. in casing 6530 CICR Depth
Perforate and squeeze at 1200 ft. with 40 sacks. Leave at least 100 ft. in casing 1100 CICR Depth
Perforate and squeeze at 420 ft. with 50 sacks. Leave at least 100 ft. in casing 300 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
	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) Submit CBL (Procedure Step 11) 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 5460' to 5360'. Submit a final copy of the CBL after plugging with the Form 6 (Subsequent Report of Abandonment). 4) Cement squeeze added at 1200' to isolate shallow water resources in the Wasatch Formation. Squeeze a minimum of 40 sx cement below CICR set at 1100' and dump a minimum of 5 sx cement on top of the CICR.

Attachment Check List

Att Doc Num	Name
400788686	FORM 6 INTENT SUBMITTED
400789572	OPERATIONS SUMMARY
400789573	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 11:14:25 AM
Engineer	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. A cement top of 5750' is also shown on this well's 1/18/1966 Cement Top Gamma Ray Log, COGCC Document No. 918982. Added comment to the form regarding an uncemented casing leak: Step 21 of the Procedure refers to "...confirmed holes in casing at 435'..." Wellbore diagram shows "Hole in Csg Between 420' - 435'." For the purpose of this form, CIBP #1 and CIBP #2 are actually CICRs.	2/11/2015 11:11:26 AM
Permit	Passes Permitting.	2/11/2015 8:29:31 AM

Total: 3 comment(s)