

Document Number:
400907771

Date Received:
09/29/2015

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: 95520 Contact Name: Tom Kirkwood

Name of Operator: WESCO OPERATING INC Phone: (307) 577-5328

Address: 120 S DURBIN STREET Fax: (307) 265-1791

City: CASPER State: WY Zip: 82602 Email: tomk@kirkwoodcompanies.com

For "Intent" 24 hour notice required, Name: Sherman, Susan Tel: (719) 775-1111

COGCC contact: Email: susan.sherman@state.co.us

API Number 05-121-07569-00

Well Name: RUDNIK Well Number: B-4

Location: QtrQtr: SESW Section: 27 Township: 3S Range: 51W Meridian: 6

County: WASHINGTON Federal, Indian or State Lease Number: _____

Field Name: JUSTICE Field Number: 42875

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.758680 Longitude: -103.078950

GPS Data:
Date of Measurement: 03/04/2009 PDOP Reading: 2.7 GPS Instrument Operator's Name: SCOTT DEMANCHE

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: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	4009	4011			

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	113	100	113		VISU
1ST	7+7/8	5+1/2	14-15.5	4,103	150	4,103	2,940	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 25 sks cmt from 3050 ft. to 2950 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:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 4009 ft. with 50 sacks. Leave at least 100 ft. in casing 3950 CICR Depth

Perforate and squeeze at 163 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 _____ 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: Tom Kirkwood

Title: Engineer Date: 9/29/2015 Email: tomk@kirkwoodcompanies.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: SUTPHIN, DIRK Date: 10/23/2015

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 4/22/2016

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag shoe plug 50' above surface casing shoe, if not cemented to surface as proposed. 3) If cement falls more than 20', top up cement from 50' to surface in casing and annulus. 4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. 5) Abandoned well marker shall be inscribed with the well's legal location, well name and number, and API Number, as per Rule 319(A)5.

Attachment Check List

Att Doc Num	Name
400907771	FORM 6 INTENT SUBMITTED
400907819	WELLBORE DIAGRAM
400924164	CEMENT BOND LOG

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Engineer	Received CBL. Added Niobrara plug, (moved the proposed 25 sx at (2100'-1900') down to (3050'-2950'). Deleted text "Class G cement 1.15 yield 15.8#" from Additional Plugging Information for Subsequent Report Only / Type of Cement and Additives Used:	10/23/2015 2:46:17 PM
Engineer	Casing history indicates TOC 2940' by CBL but it is not in well file. Need a plug at the Niobrara top 3039'. It is produced in the area. Depending on where TOC is effects this plug. Contacted operator for this change and to request CBL.	10/19/2015 5:36:21 PM
Public Room	Document verification complete 9/30/15	9/30/2015 11:04:39 AM

Total: 3 comment(s)