

Document Number:  
400848718

Date Received:  
06/04/2015

**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: 100185 Contact Name: Dan Hermann

Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-3781

Address: 370 17TH ST STE 1700 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202- Email: Dan.Hermann@encana.com

**For "Intent" 24 hour notice required,** Name: Conklin, Curtis Tel: (970) 986-7314

**COGCC contact:** Email: curtis.conklin@state.co.us

API Number 05-077-08326-00 Well Number: 2-32 (PL32NE)

Well Name: WOOD

Location: QtrQtr: SWNE Section: 32 Township: 10S Range: 96W Meridian: 6

County: MESA Federal, Indian or State Lease Number: 35892

Field Name: PLATEAU Field Number: 69300

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 39.146550 Longitude: -108.125430

GPS Data:  
Date of Measurement: 08/03/2006 PDOP Reading: 5.4 GPS Instrument Operator's Name: Buck Hinkson

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
COZZETTE	3091	3097			
CORCORAN	3203	3263			

Total: 2 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	20.0	205	200	205	0	CALC
1ST	7+7/8	4+1/2	10.5	3,368	200	3,368	2,300	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 25 sks cmt from 3280 ft. to 3091 ft. Plug Type: CASING Plug Tagged:   
 Set 10 sks cmt from 3040 ft. to 2865 ft. Plug Type: CASING Plug Tagged:   
 Set 10 sks cmt from 950 ft. to 850 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:   
 Perforate and squeeze at 255 ft. with 160 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at 950 ft. with 40 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: Kelly Hamden  
 Title: Regulatory Analyst Date: 6/4/2015 Email: Kelly.Hamden@encana.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: BURGER, CRAIG Date: 6/17/2015

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 12/16/2015

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) Plug revised: Perforate and squeeze at 950' with minimum 50 sxs. Place at least 100' of cement in the annulus and leave at least 100' in casing. Tag plug if not placed below a CICR. This plug can replace the balanced plugs proposed at 1100 to 900'. 4) Revise step 14 of procedure: do not pressure over 50 psi.

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400848718	FORM 6 INTENT SUBMITTED
400848731	WELLBORE DIAGRAM
400848732	WELLBORE DIAGRAM
400848733	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Changed 1 string TOC to 2300 (calculated). Surface casing is not deeper than the deepest water well within one mile (340' deep Strickland well at elevation of about 5815' AMSL drilled in 2014).	3/5/2015 1:49:59 PM
Permit	Passes Permitting.	3/5/2015 7:13:47 AM

Total: 2 comment(s)