

Document Number:  
400783951

Date Received:  
02/03/2015

**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: Sam Biarman

Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5885

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

City: DENVER State: CO Zip: 80202- Email: Sam.Biarman@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 05-077-08087-00

Well Name: WALLACE CURRIER Well Number: 19-1 (PL19NE)

Location: QtrQtr: NENE Section: 19 Township: 10S Range: 95W Meridian: 6

County: MESA Federal, Indian or State Lease Number: 35723

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: 39.179240 Longitude: -108.027250

GPS Data:  
Date of Measurement: 07/25/2006 PDOP Reading: 1.9 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	4276	4297			
CORCORAN	4402	4504			
ROLLINS	3922	3978			

Total: 3 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR				8				
SURF	12+1/4	9+5/8	40	285	100	285	0	VISU
1ST	7+7/8	5+1/2	14	4,573	350	4,573		CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3872 with 10 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 80 sks cmt from 4550 ft. to 3872 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 520 ft. with 170 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  
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 20 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:

Encana requests approval to plug & abandon the subject well. Please see the attached proposed plugging procedures and wellbore diagrams (current & proposed).

Contact Information:  
Sam Bearman  
Production Engineer  
t: 720-876-5885  
Sam.Bearman@encana.com

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: 2/3/2015 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: KRABACHER, JAY Date: 4/23/2015

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 10/22/2015

<b>COA Type</b>	<b>Description</b>
	<p>analysis of the well's induction log shows potential fresh ground-water down to 470' below the surface. To adequately protect this, operator would have to perf at 520' -- assuming that the annular cement of the production casing was not up that high -- and cement to surface.</p> <p>the "surface shoe" plug has been changed -- move 185' lower to perf @ 520'. calculating 5.5" (14#) casing capacity and the annular space (7.875' hole w/5.5" csg; multiplied by 50%) -- results in an additional 70 sacks.</p>

### Attachment Check List

<b>Att Doc Num</b>	<b>Name</b>
2189172	WELLBORE DIAGRAM CURRENT
400783951	FORM 6 INTENT SUBMITTED
400783964	WELLBORE DIAGRAM
400783965	PROPOSED PLUGGING PROCEDURE
400785429	OTHER

Total Attach: 5 Files

### General Comments

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Passes Permitting.	4/23/2015 9:57:19 AM
Permit	<p>Pending: Operator supplied corrected "after plugging" WBD, which is now attached as "OTHER." Attempt to remove incorrect WBD 400785429 was only partially successful.</p> <p>Will approve for Permitting when OK with Engineering.</p>	2/5/2015 9:24:26 AM
Engineer	<p>Rile 319 is "Abandonment" COGCC Rule 319.a.(6) : Within one-mile of this well, the deepest DWR water-well, adjusted for elevation has a TD of 5862' above sea level. The TD of the well's surface casing is 5955' above sea level. However, analysis of the well's induction log shows potential fresh ground-water down to 470' below the surface. To adequately protect this, operator would have to perf at 520' -- assuming that the annular cement of the production casing was not up that high -- and cement to surface. see COA</p>	2/4/2015 2:55:20 PM
Engineer	PENDING: in addition to Permitting comments (WBD's and casing info on this eForm should MATCH) -- the proposed plugging procedure says PR CSG set at 4154'. Cmpltn report (#489142) says otherwise.	2/4/2015 8:54:55 AM
Permit	<p>PENDING: The casing and TD of WBD does not match Well Completion Report 489142. Requested operator supply correct copys.</p> <p>No CBL in well file.</p>	2/4/2015 7:25:16 AM

Total: 5 comment(s)