

Document Number:  
401118780

Date Received:  
09/26/2016

**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: Jevin Croteau

Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5339

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

City: DENVER State: CO Zip: 80202- Email: jevin.croteau@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 05-077-09285-00

Well Name: ORCHARD UNIT Well Number: 17-11 (N17OU)

Location: QtrQtr: SESW Section: 17 Township: 8S Range: 96W Meridian: 6

County: MESA Federal, Indian or State Lease Number: COC 58675

Field Name: GRAND VALLEY Field Number: 31290

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 39.344330 Longitude: -108.134780

GPS Data:  
Date of Measurement: 07/23/2007 PDOP Reading: 2.8 GPS Instrument Operator's Name: RYAN CARLSON

Reason for Abandonment:  Dry  Production 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
WILLIAMS FORK-ILES	3780	4799	09/26/2016		

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
CONDUCTOR	24	16	42	40		40	0	VISU
SURF	12+1/4	8+5/8	24	1,267	890	1,267	56	CALC
1ST	7+7/8	5+1/2	17	5,107	433	5,106	3,380	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3730 with 12 sacks cmt on top. CIBP #2: Depth 1367 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 \_\_\_\_\_ 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:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 1317 ft. with 52 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 Perforate and squeeze at 2500 ft. with 70 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 270 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: Jevin Croteau  
 Title: Senior Regulatory Analyst Date: 9/26/2016 Email: jevin.croteau@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: 3/7/2017

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 9/6/2017

COA Type	Description

### Attachment Check List

Att Doc Num	Name
401227596	PROPOSED PLUGGING PROCEDURE

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Emailed operator regarding a squeeze across the top of the Williams Fork and wellbore diagrams that meet guidelines. Revised plugging procedure based on revised procedure. Removed existing attachments and attached revised procedure that includes wellbore diagrams.	02/08/2017
Permit	Form 7 is OK.	01/12/2017
Public Room	Document verification complete 09/27/16	09/27/2016

Total: 3 comment(s)