

FORM  
6

Rev  
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400568767

Date Received:

03/11/2014

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: AMY HENLINE
Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-3364
Address: 370 17TH ST STE 1700 Fax:
City: DENVER State: CO Zip: 80202- Email: AMY.HENLINE@ENCANA.COM
For "Intent" 24 hour notice required, Name: Covington, Dave Tel: (970) 623-9782
COGCC contact: Email: dave.covington@state.co.us

API Number 05-103-05148-00 Well Name: DRAGON TRAIL UNIT Well Number: 1004
Location: QtrQtr: SENW Section: 22 Township: 2S Range: 102W Meridian: 6
County: RIO BLANCO Federal, Indian or State Lease Number: 44954
Field Name: DRAGON TRAIL Field Number: 18700

[X] Notice of Intent to Abandon [ ] Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.861553 Longitude: -108.832004
GPS Data:
Date of Measurement: 01/08/2007 PDOP Reading: 2.5 GPS Instrument Operator's Name: BART HUNTING
Reason for Abandonment: [ ] Dry [X] Production for Sub-economic [ ] Mechanical Problems
[ ] Other
Casing to be pulled: [ ] Yes [X] No Estimated Depth:
Fish in Hole: [ ] Yes [X] No If yes, explain details below
Wellbore has Uncemented Casing leaks: [ ] Yes [ ] No If yes, explain details below
Details:

Current and Previously Abandoned Zones

Table with 6 columns: Formation, Perf. Top, Perf. Btm, Abandoned Date, Method of Isolation, Plug Depth

Total: 0 zone(s)

Casing History

Table with 9 columns: Casing Type, Size of Hole, Size of Casing, Weight Per Foot, Setting Depth, Sacks Cement, Cement Bot, Cement Top, Status

## 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 2660 ft. to 2610 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 15 sks cmt from 1440 ft. to 1310 ft. Plug Type: OPEN HOLE 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 600 ft. with 70 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at 228 ft. with 0 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 30 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, current wellbore diagram, & proposed Wellbore diagram.

Contact Information:  
Karl Biermann  
Production Engineer  
Encana Oil & Gas (USA) Inc.,  
720-876-5678 (office)  
720-284-4788 (cell)  
karl.biermann@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: AMY HENLINE  
Title: PERMITTING ANALYST Date: 3/11/2014 Email: AMY.HENLINE@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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

<b>COA Type</b>	<b>Description</b>
	Procedure step #1. Notify BLM. Add notify COGCC per notification policy. Discussed additional plugs with operator.

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400568767	FORM 6 INTENT SUBMITTED
400569502	WELLBORE DIAGRAM
400569503	PROPOSED PLUGGING PROCEDURE
400569504	WELLBORE DIAGRAM
400577635	PROPOSED PLUGGING PROCEDURE

Total Attach: 5 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Passes Permitting.	3/17/2014 2:41:44 PM

Total: 1 comment(s)