

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 Number: 1004
 Well Name: DRAGON TRAIL UNIT
 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

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 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
MANCOS B	2660	3300			

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	11+5/8	7+5/8	24	178	2	178	0	VISU
1ST	6+1/2	5+1/2	17	2,660	150	2,660	900	CALC
OPEN HOLE	6+1/2			3,300				

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: BURGER, CRAIG Date: 3/26/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 9/25/2014

COA Type

Description

	Revised plugging procedure is document # 400577635.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Entered zone and casing information from well file.	3/26/2014 11:53:01 AM
Permit	Passes Permitting.	3/17/2014 2:41:44 PM

Total: 2 comment(s)