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Document Number:  
400272592

Date Received:

**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: RUTHANN MORSS  
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5060  
 Address: 370 17TH ST STE 1700 Fax: (720) 876-6060  
 City: DENVER State: CO Zip: 80202- Email: RUTHANN.MORSS@ENCANA.COM  
**For "Intent" 24 hour notice required,** Name: LONGWORTH, MIKE Tel: (970) 812-7644  
**COGCC contact:** Email: mike.longworth@state.co.us

API Number 05-045-09328-00 Well Number: 9-10B (J9E)  
 Well Name: HILL  
 Location: QtrQtr: NWSE Section: 9 Township: 7S Range: 92W Meridian: 6  
 County: GARFIELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: MAMM CREEK Field Number: 52500

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.460400 Longitude: -107.668840  
 GPS Data:  
 Date of Measurement: 01/05/2007 PDOP Reading: 2.6 GPS Instrument Operator's Name: L. Vance  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Top of Casing Cement: \_\_\_\_\_  
 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
WILLIAMS FORK	WMFK	4352	4770	09/29/2011	B PLUG CEMENT TOP	3640

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	12+1/4	9+5/8	24	1,221	625	1,223	0	CALC
1ST	7+7/8	4+1/2	11.6	6,063	1,030	6,065	700	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2492 with 2 sacks cmt on top. CIBP #2: Depth 1321 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 18 sks cmt from 1321 ft. to 1091 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 \_\_\_\_\_ 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  
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 5 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:

1. POOH with 76 jts 2 3/8" J55 tubing.
2. RIH with CIBP and set within 100' of top perf @ 2492'. Dump bail 2 sx Class G cement on top.
3. RIH with CIBP and set at ~ 1321' which is within 100' below surface casing shoe.
4. RIH with 2 3/8" tubing. Mix and pump 18 sx Class G @ 15.8 ppg down tubing. POOH above cement and reverse circulate
5. Once cement has been verified to be at least 50' above surface casing shoe ND BOP
6. Cut off wellhead and use 1" tubing to top off cement surface plugs inside casing and annulus with 5 sx cement.
7. Cut off anchors
8. Cut off all casing 4' below ground level
9. Weld on 1/4" thick metal plate and dry hole marker, leave weep hole
10. Restore surface location per reclamation instruction.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: RUTHANN MORSS  
Title: REGULATORY ANALYST Date: \_\_\_\_\_ Email: RUTHANN.MORSS@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: \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400273132	WELLBORE DIAGRAM
400273133	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)