

Document Number:
400781860

Date Received:
01/28/2015

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: Murray, Richard Tel: (970) 623-9782

COGCC contact: Email: g.richard.murray@state.co.us

API Number 05-045-09390-00

Well Name: MALONE Well Number: 27-12B(E27E)

Location: QtrQtr: SWNW Section: 27 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: 39.418130 Longitude: -107.660820

GPS Data:
Date of Measurement: 07/07/2008 PDOP Reading: 6.0 GPS Instrument Operator's Name: Jay Taggart

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
WILLIAMS FORK	5157	5522			

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	17+1/2	13+3/8	54.5	836	705	836	0	VISU
1ST	12+1/4	9+5/8	36.0	2,525	845	2,525	0	CALC
2ND	8+3/4	7	23.0	5,835	650	5,835	3,170	CBL
S.C. 2.1				4,739				
OPEN HOLE				5,957				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5070 with 20 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 20 sks cmt from 4789 ft. to 4689 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 2575 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at 886 ft. with 80 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 70 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
Encana Services Company Ltd.
720-876-5885 (office)
724-255-4012 (cell)
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: 1/28/2015 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: 2/3/2015

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 8/2/2015

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400781860	FORM 6 INTENT SUBMITTED
400782534	WELLBORE DIAGRAM
400782535	PROPOSED PLUGGING PROCEDURE
400782539	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Passes Permitting: operator gives assurance there is a RBP at 5070', via K. Hamden email of 1/30/15.	2/2/2015 6:48:24 AM
Engineer	filled out bottom of first tab: "no" to casing to be pulled? fish in well? etc. -- and changed top perf (5157') to match Form 5A. corrected 2nd string casing diam to 7" (from 7.625") also: data state that there's a 5.5" (15.5 ppf) liner set inside the 7" casing from 5335' to 5565'	1/29/2015 11:51:47 AM
Permit	Pending: Requested WBD showing RBP at 5070'.	1/29/2015 7:56:17 AM

Total: 3 comment(s)