

FORM
6Rev
12/05State 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: 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 Biearman
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.Biearman@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 Number: 27-12B(E27E)
Well Name: MALONE	
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: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Estimated Depth:
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)