

FORM

6

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

Document Number:

400199041

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: Nicholas Ronan

Name of Operator: ENCANA OIL & GAS (USA) INC

Phone: (720) 876-3838

Address: 370 17TH ST STE 1700

Fax: (720) 876-6838

City: DENVER State: CO Zip: 80202-

Email: Nicholas.Ronan@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 05-103-09701-00

Well Name: DOUBLE WILLOW

Well Number: 8615B 016 497

Location: QtrQtr: SWSE Section: 16 Township: 4S Range: 97W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: COC50950

Field Name: WILLOW CREEK

Field Number: 93100

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.696374

Longitude: -108.283268

GPS Data:

Data of Measurement: 04/02/2007

PDOP Reading: 3.2

GPS Instrument Operator's Name: BRIAN BAKER

Reason for Abandonment: ☐ Dry☐ Production for Sub-economic☒ Mechanical Problems☐ OtherCasing 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: Holes in the production casing were found to be between 2177 ft and 2375 ft during a routine workover operation. After the leak was found, a packer was set below the leak and the well was produced below the packer, isolated from the casing leak. Encana has decided to plug and abandon the well.

A fish is also in the hole below the top perforation. FISH TOP = 5825' ; FISH CONTENTS = 20' SAND LINE & 1 3/4" SINKER BARS & JARS

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
OHIO CREEK	OHCR K	5562	5896			

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	8+5/8	24	2,400	970	2,400	0	CALC
1ST	7+7/8	5+1/2	15.5	5,986	280	5,986	4,250	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5512 with 6 sacks cmt on top. CIPB #2: Depth 2450 with 48 sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 48 sks cmt from 2450 ft. to 2077 ft. Plug Type: CASING Plug Tagged: ☐
 Set 13 sks cmt from 2077 ft. to 1977 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: ☐

Perforate and squeeze at 2440 ft. with 69 sacks. Leave at least 100 ft. in casing 2077 CICR Depth
 Perforate and squeeze at 100 ft. with 17 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 12 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:

Proposed P&A procedure is attached.

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

Signed: _____ Print Name: Nicholas Ronan
 Title: Engineering Technician Date: _____ Email: Nicholas.Ronan@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
400199051	PROPOSED PLUGGING PROCEDURE

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)