

WELL ABANDONMENT REPORT

Document Number:

400503610

Date Received:

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: <u>100185</u>	Contact Name: <u>Heather Mitchell</u>
Name of Operator: <u>ENCANA OIL & GAS (USA) INC</u>	Phone: <u>(720) 876-3070</u>
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City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202-</u>	Email: <u>Heather.Mitchell@encana.com</u>
For "Intent" 24 hour notice required, Name: <u>LONGWORTH, MIKE</u> Tel: <u>(970) 812-7644</u>	
COGCC contact: Email: <u>mike.longworth@state.co.us</u>	

API Number <u>05-045-20519-00</u>	Well Name: <u>Federal</u>	Well Number: <u>31-2CC (PF31)</u>
Location: QtrQtr: <u>SENW</u> Section: <u>31</u> Township: <u>7S</u> Range: <u>95W</u> Meridian: <u>6</u>	County: <u>GARFIELD</u> Federal, Indian or State Lease Number: <u>COC27823</u>	
Field Name: <u>PARACHUTE</u>	Field Number: <u>67350</u>	

Notice of Intent to Abandon
 Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.394932 Longitude: -108.043442

GPS Data:
 Date of Measurement: 05/25/2010 PDOP Reading: 2.8 GPS Instrument Operator's Name: Brian Taggart

Reason for Abandonment:
 Dry
 Production for Sub-economic
 Mechanical Problems
 Other _____

Casing to be pulled:
 Yes
 No
 Estimated Depth: 1679

Fish in Hole:
 Yes
 No
 If yes, explain details below

Wellbore has Uncemented Casing leaks:
 Yes
 No
 If yes, explain details below

Details: BHA stuck on a trip resulting and fishing operations that were unsuccessful Top of fish 1521'

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth

Total: 0 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	16	14+3/4	line pipe	60	5	40	0	CALC

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 1505 sks cmt from 1474 ft. to 0 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 50 sks cmt from 40 ft. to 0 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 _____ 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 _____ 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 received verbal approval from Kevin King to plug this surface hole on 10.26.13
 This document is the proposed procedure
 Procedure:

1. Back off jarring assembly at circulating sub - XO sub connection with wireline.
2. TOOH, rack back HWDP
3. Lay down jarring tools and verify all components are present
4. P/U & M/U DP stands until cementers are on location
5. RIH open ended to as close to 1521' MD (top of fish) as practical - I figured 33 joints of DP leaves us spaced out for the cement head with the pipe at approx. 1485' MD.
6. Circulate 2x BU minimum
7. Pump 20 bbls H2O followed by 310 bbls (1505 sxs) of 15.8# G cement
8. TOOH with DP
9. P/U 2 joints of 1.9" tubing to top out the wellbore. Fluid level should drop approximately 40' due to pipe displacement.
10. Pump approximately 10 bbls of extra G cement to fill well.
11. Rig down cementers, cover cellar, and skid rig to Federal 31-2C.

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

Signed: _____ Print Name: Heather Mitchell
 Title: Regulatory Analyst Date: _____ Email: heather.mitchell@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: _____

COA Type

Description

COA Type	Description

Attachment Check List

Att Doc Num

Name

Att Doc Num	Name
400503747	PROPOSED PLUGGING PROCEDURE

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

User Group	Comment	Comment Date

Total: 0 comment(s)