

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:
05/23/2011

Document Number:
400167714

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: Marina Ayala
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5905
 Address: 370 17TH ST STE 1700 Fax: (720) 876-6905
 City: DENVER State: CO Zip: 80202- Email: marina.ayala@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 05-103-07813-00 Well Number: 20-1
 Well Name: FEDERAL
 Location: QtrQtr: NWNW Section: 20 Township: 3S Range: 101W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: 44445
 Field Name: CATHEDRAL Field Number: 10330

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.778077 Longitude: -108.759423
 GPS Data:
 Data of Measurement: 11/16/2007 PDOP Reading: 3.3 GPS Instrument Operator's Name: LUKE KAY
 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	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
EMERY	2668	2940			

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	158	120	158	0	VISU
1ST	7+7/8	4+1/2	10.5	3,128	150	3,128	1,900	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2600 with 4 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 _____ 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:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 210 ft. with 65 sacks. Leave at least 100 ft. in casing 220 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 120 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:

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

Signed: _____ Print Name: Marina Ayala

Title: Permitting Technician Date: 5/23/2011 Email: marina.ayala@encana.co

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: 9/27/2011

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 3/26/2012

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400167714	WELL ABANDONMENT REPORT (INTENT)
400167757	PROPOSED PLUGGING PROCEDURE
400167758	WELLBORE DIAGRAM
400167759	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	This NOI apparently was NOT approved prior to the actual P&A.	9/27/2011 12:12:27 PM
Permit	Requested wellbore diagram of current configuration. dhs	5/27/2011 10:51:34 AM

Total: 2 comment(s)