



DE ET OE ES

Document Number:
400444049

Date Received:
07/08/2013

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: Judith Walter
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-3702
 Address: 370 17TH ST STE 1700 Fax: (720) 876-4702
 City: DENVER State: CO Zip: 80202- Email: judith.walter@encana.com
For "Intent" 24 hour notice required, Name: BROWNING, CHUCK Tel: (970) 433-4139
COGCC contact: Email: chuck.browning@state.co.us

API Number 05-103-07484-00 Well Number: 7-31
 Well Name: CITIES FEDERAL
 Location: QtrQtr: SWNE Section: 31 Township: 3S Range: 101W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: 44372
 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: 39.745808 Longitude: -108.771609
 GPS Data:
 Date of Measurement: 02/26/2007 PDOP Reading: 3.8 GPS Instrument Operator's Name: BRIAN BAKER
 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
MANCOS	1540	1699			

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
CONDUCTOR	17+1/4	13+3/8	48	79	125	79	0	VISU
SURF	12+1/4	8+5/8	24	1,354	200	1,354	0	VISU
1ST	7+7/8	5+1/2	17	1,838	160	1,838	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1490 with 5 sacks cmt on top. CIBP #2: Depth 129 with 90 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 1404 ft. with 20 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 90 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:

Please see the attached plugging procedure along with the current and proposed wellbore diagrams.

Contact Information: Tommy Joyce, Production Engineer, EnCana Oil & Gas (USA) Inc., 817-933-9759 (cell)
720-876-3544 (office) thomas.joyce@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: Judith Walter

Title: Regulatory Analyst Date: 7/8/2013 Email: judith.walter@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: 8/2/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 2/1/2014

Attachment Check List

Att Doc Num	Name
400444049	FORM 6 INTENT SUBMITTED
400444093	PROPOSED PLUGGING PROCEDURE
400444095	WELLBORE DIAGRAM
400444096	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)