

Document Number:
 400641443

Date Received:

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: AMY HENLINE
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-3364
 Address: 370 17TH ST STE 1700 Fax: _____
 City: DENVER State: CO Zip: 80202- Email: AMY.HENLINE@ENCANA.COM

For "Intent" 24 hour notice required, Name: Waldron, Emily Tel: (970) 819-9609
COGCC contact: Email: emily.waldron@state.co.us

API Number 05-103-08250-00 Well Number: N-36-2-101-S
 Well Name: FEDERAL
 Location: QtrQtr: SESW Section: 36 Township: 2S Range: 101W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: 44439
 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: 39.827094 Longitude: -108.684231
 GPS Data:
 Date of Measurement: 02/19/2007 PDOP Reading: 4.7 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
CASTLEGATE	1220	1228			
EMERY	2397	2680	12/30/1994	BRIDGE PLUG	2300

Total: 2 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	9+5/8	7	23	250	40	255	0	VISU
1ST	6+1/4	4+1/2	11.6	2,854	90	2,854	980	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2300 with 15 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 1278 ft. to 1170 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 300 ft. with 55 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:

The Federal N-36-2-101-S is a vertical well drilled in August 12, 1978, and completed in the Mancos B. An attempt was made to drill out the CIBP isolating the Mancos B from the Mancos A to down hole commingle & produce both formations. During the operations a bradenhead failure was noted & repair costs no longer make this well economical to produce. Verbal approval was granted by Jay Krabacher to proceed with plugging operations (see attached correspondence).

Encana requests approval to plug & abandon the subject well. Please see the attached proposed plugging procedures and wellbore diagram.

Contact Information:
Lannie Massey
P&A Field Coordinator
Encana Services Company Ltd.
970-675-4477 (office)
970-629-8733 (cell)
lannie.massey@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: AMY HENLINE
Title: REGULATORY ANALYST Date: _____ Email: AMY.HENLINE@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

<u>Att Doc Num</u>	<u>Name</u>
400641582	WELLBORE DIAGRAM
400641583	PROPOSED PLUGGING PROCEDURE
400641585	OTHER

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)