



DE ET OE ES

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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: _____ Tel: _____
 COGCC contact: Email: _____

API Number 05-103-08348-00 Well Number: A-20-3-101-S
 Well Name: FEDERAL
 Location: QtrQtr: NENE Section: 20 Township: 3S Range: 101W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: COC1633
 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: 39.776598 Longitude: -108.749837
 GPS Data:
 Date of Measurement: 02/07/2007 PDOP Reading: 2.2 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 B	3144	3355			

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	9+7/8	7	20	188	75	188	0	
1ST	6+1/2	4+1/2	10.5	3,501	70	3,501	2,824	
			Stage Tool	2,190	30	2,190	1,816	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3085 with 8 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 15 sks cmt from 2261 ft. to 2050 ft. Plug Type: CASING Plug Tagged:
 Set 30 sks cmt from 1640 ft. to 1460 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 238 ft. with 130 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 138 sacks half in. half out surface casing from 238 ft. to 0 ft. Plug Tagged:
 Set 8 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: 07/27/2011
 *Wireline Contractor: Western Wellsite Services, LLC *Cementing Contractor: Western Wellsite Services, LLC
 Type of Cement and Additives Used: All cement 15.8# Class G "neat" cement
 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: Judith Walter
 Title: Regulatory Analyst Date: 9/22/2011 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: JENKINS, STEVE Date: 12/28/2012

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
400207708	FORM 6 SUBSEQUENT SUBMITTED
400207709	WELLBORE DIAGRAM
400207710	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	old style comp. rept. submitted 1/14/80 meets form 5/5A requirements.	10/14/2011 2:35:55 PM

Total: 1 comment(s)