

**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:  
05/18/2011

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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: RUTHANN MORSS  
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5060  
 Address: 370 17TH ST STE 1700 Fax: (720) 876-6060  
 City: DENVER State: CO Zip: 80202- Email: ruthann.morss@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 05-045-11066-00 Well Number: 28-9 (PJ28)  
 Well Name: FEDERAL  
 Location: QtrQtr: NWSE Section: 28 Township: 7S Range: 95W Meridian: 6  
 County: GARFIELD Federal, Indian or State Lease Number: C 01523  
 Field Name: PARACHUTE Field Number: 67350

Notice of Intent to Abandon  Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.405390 Longitude: -107.999770  
 GPS Data:  
 Data of Measurement: 01/03/2006 PDOP Reading: 2.2 GPS Instrument Operator's Name: JOHN VASEY

Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other FISH IN HOLE

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: A bolt from a collar clamp was dropped downhole. Fishing was unsuccessful. An attempt was made to set a sidetrack plug over the fish but the DP became stuck in the hole and cement was circulated out of the hole. 4 jts of tubing were left in the hole. Top of fish @ 6390'. CIBP set at 5140' topped with 1 sx cement.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
WILLIAMS FORK			09/08/2006	BRIDGE PLUG	5140

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	24	16	42	40	35	40	0	VISU
SURF	11	8+5/8	24	1,528	670	1,528	0	VISU
1ST	7+7/8	5+1/2	17	5,185	375	5,185	3,240	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3260 with 2 sacks cmt on top. CIBP #2: Depth 1678 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 10 sks cmt from 60 ft. to 0 ft. Plug Type: ANNULUS Plug Tagged:   
Set 10 sks cmt from 60 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 1578 ft. with 100 sacks. Leave at least 100 ft. in casing 1478 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:

1. MIRU WORK OVER RIG AND NU BOP
2. RU WIRELINE AND SET CIBP @ 3260'. DUMP BAIL 2 SX CLASS G CEMENT AT 15.8 PPG
3. SET CIBP @ 1678'
4. RIH WITH PERF GUN. SHOOT 4 SQUEEZE HOLES @ 1578'
5. USING RIG PUMP ESTABLISH CIRCULATION TO SURFACE USING WATER. SET CEMENT RETAINER @ 1478'
6. RIH WITH TUBING TO RETAINER. ESTABLISH CIRCULATION WITH RIG PUMP
7. RU CEMENT CREW AND PUMP 100 SX CLASS G CEMENT 15.8# AND DISPLACE WITH WATER TO RETAINER.
8. POOH WITH TUBING. ND BOP
9. CUT CASING OFF 4' BELOW GROUND LEVEL.
10. RUN 60' 1 INCH PIPE DOWN ANNULAR AND FILL TO SURFACE WITH CLASS G CEMENT 15.8#.
11. RUN 60' 1 INCH PIPE INTO CASING AND PUMP CLASS G CEMENT 15.8# TO SURFACE
12. WELD ON 1/4" STEEL PLATE WITH WEEP HOLE AND MARKER PLATE WITH WELL INFORMATION. BACK FILL HOLE
13. RECLAIM LOCATION.

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

Signed: \_\_\_\_\_ Print Name: RUTHANN MORSS  
Title: REGULATORY ANALYST Date: 5/18/2011 Email: RUTHANN.MORSS@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: 9/13/2011

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 3/12/2012

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
2517744	WELLBORE DIAGRAM
400166433	FORM 6 SUBMITTED
400166511	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Requested Proposed well bore diagram. dhs	5/20/2011 8:06:43 AM

Total: 1 comment(s)