

FORM
6Rev
12/05State 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 Name: FEDERAL

Well Number: 28-9 (PJ28)

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 HOLECasing to be pulled: ☐ Yes ☒ No Top of Casing Cement:Fish in Hole: ☒ Yes ☐ No If yes, explain details belowWellbore 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

Att Doc Num	Name
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)