

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



DE ET OE ES

Date Received:

Document Number:

400166844

## 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: 80202-56 Email: RUTHANN.MORSS@ENCANA.COM  
**24 hour notice required, contact:** Name: LONGWORTH, MIKE Tel: (970) 812-7644  
Email: mike.longworth@state.co.us

API Number 05-045-12020-00  
Well Name: KNOX Well Number: 2-13 (OD11)  
Location: QtrQtr: NWNW Section: 11 Township: 8S Range: 96W Meridian: 6  
County: GARFIELD Federal, Indian or State Lease Number: \_\_\_\_\_  
Field Name: GRAND VALLEY Field Number: 31290

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

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

Latitude: 39.369220 Longitude: -108.084920  
GPS Data:  
Data of Measurement: 01/31/2007 PDOP Reading: 1.9 GPS Instrument Operator's Name: BUCK HINKSON  
Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems  
☐ Other \_\_\_\_\_  
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: \_\_\_\_\_

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth

Total: 0 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	12+1/4	8+5/8	24/32	814	398	814	0	CALC
1ST	7+7/8	4+1/2	11.6	5,586	408	5,600	2,774	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3986 with 2 sacks cmt on top. CIBP #2: Depth 914 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. in Plug Type: CASING Plug Tagged: ☐  
Set 10 sks cmt from 60 ft. to 0 ft. in Plug Type: ANNULUS Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged: ☐  
Perforate and squeeze at 864 ft. with 300 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

Provide Technical Detail:

1. MIRU WORKOVER RIG. POOH LAYING DOWN TUBING
2. RU WIRELINE. MAKE GAUGE RING RUN TO 4000'. SET 4.5" CIBP @ +/-3986'. PRESSURE TEST CASING TO 500 PSI. DUMP BAIL 2 SX CEMENT ON TOP.
3. SET CIBP @ 914'. SHOOT 4 SQUEEZE HOLES @ 864'. ESTABLISH CIRCULATION WITH RIG PUMP.
4. MIRU CEMENT CREW. MIX AND PUMP 300 SX CLASS G 15.8# CEMENT TO SURFACE.
5. TOP OFF PRODUCTION AND SURFACE CASING USING 60' 1 INCH PIPE AND CLASS G CEMENT 15.8# TO SURFACE.
6. CUT OFF CASING 4' BELOW GROUND LEVEL AND WELD ON 1/4" PLATE WITH WEEP HOLE. WELD ON MARKER PLATE WITH WELL INFORMATION.
7. BACKFILL HOLE.
8. 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: \_\_\_\_\_

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: \_\_\_\_\_

Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400166900	WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)