

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:

Document Number:

400178181

## 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: Marina Ayala

Name of Operator: ENCANA OIL &amp; GAS (USA) INC

Phone: (720) 876-5905

Address: 370 17TH ST STE 1700

Fax: (720) 876-4905

City: DENVER State: CO Zip: 80202-

Email: marina.ayala@encana.com

**24 hour notice required, contact:**

Name: LONGWORTH, MIKE

Tel: (970) 812-7644

Email: mike.longworth@state.co.us

API Number 05-103-08214-00

Well Name: LOWER HORSE DRAW D

Well Number: 2217

Location: QtrQtr: NWNE Section: 35 Township: 2S Range: 103W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 45230

Field Name: LOWER HORSE DRAW

Field Number: 52050

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 39.836207

Longitude: -108.920061

GPS Data:

Data of Measurement: 01/29/2007

PDOP Reading: 2.4

GPS Instrument Operator's Name: GREG OLSEN

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing 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
DAKOTA	DKTA	5215	5225			
FRONTIER	FRTR	4952	5215			
MANCOS B	MNCS B	3025	3455			

Total: 3 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	14+3/4	10+3/4	40.5	94	60	94	0	
1ST	9+7/8	7+5/8	26.4	2,450	75	2,450	0	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 36 sks cmt from 5075 ft. to 5225 ft. in Plug Type: OPEN HOLE Plug Tagged: ☒  
 Set 36 sks cmt from 4802 ft. to 4952 ft. in Plug Type: OPEN HOLE Plug Tagged: ☒  
 Set 36 sks cmt from 2875 ft. to 3025 ft. in Plug Type: OPEN HOLE Plug Tagged: ☒  
 Set 67 sks cmt from 2325 ft. to 2525 ft. in Plug Type: ANNULUS Plug Tagged: ☒  
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 150 ft. with 66 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:

Plug Type is Balanced Plug for 5075-5225, 4902-4952, 2875-3025 and Casing and Annulus for 2325-2525.

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

Signed: \_\_\_\_\_ Print Name: Marina Ayala

Title: Permitting Technician Date: \_\_\_\_\_ Email: marina.ayala@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
400178192	PROPOSED PLUGGING PROCEDURE
400178193	WELLBORE DIAGRAM
400178194	WELLBORE DIAGRAM

Total Attach: 3 Files

### **General Comments**

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

Total: 0 comment(s)