

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400848737

Date Received:

06/04/2015

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: Dan Hermann

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

Phone: (720) 876-3781

Address: 370 17TH ST STE 1700

Fax:

City: DENVER State: CO Zip: 80202-

Email: Dan.hermann@encana.com

For "Intent" 24 hour notice required,

Name: Conklin, Curtis

Tel: (970) 986-7314

COGCC contact:

Email: curtis.conklin@state.co.us

API Number 05-077-05028-00

Well Name: HR MILHOLLAND SR

Well Number: 1 (PL24NE)

Location: QtrQtr: SWNE Section: 24 Township: 10S Range: 96W Meridian: 6

County: MESA

Federal, Indian or State Lease Number: 35777

Field Name: PLATEAU

Field Number: 69300

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.173660

Longitude: -108.052650

GPS Data:

Date of Measurement: 08/01/2006

PDOP Reading: 5.5

GPS Instrument Operator's Name: Buck Hinkson

Reason for Abandonment: ☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing 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
COZZETTE	4108	4168			
CORCORAN	4245	4363			

Total: 2 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+5/8	8+5/8	24	303	160	303	0	CALC
1ST	5+1/2	4+1/2	15.5	4,497	125	4,497	3,650	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3900 with 10 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 60 sks cmt from 4168 ft. to 4102 ft. Plug Type: CASING Plug Tagged: ☐
Set 55 sks cmt from 3425 ft. to 2948 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 1360 ft. with 50 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 303 ft. with 230 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:

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

Signed: _____ Print Name: Kelly Hamden

Title: Regulatory Analyst Date: 6/4/2015 Email: Kelly.Hamden@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: BURGER, CRAIG Date: 6/17/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/16/2015

COA Type

Description

	<ol style="list-style-type: none">1) Provide 48 hour notice of plugging MIRU via electronic Form 42.2) Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete.3) Tag plug across casing leaks at 2948' or higher.4) Plug revised: Perforate and squeeze at 1360' with minimum 50 sxs. Place at least 100' of cement in the annulus and leave at least 100' in casing. Tag plug if not placed below a CICR. This plug can replace the balanced plugs proposed at 1100 to 900'.5) Revise step 14 of procedure: do not pressure over 75 psi.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400848737	FORM 6 INTENT SUBMITTED
400848739	WELLBORE DIAGRAM
400848740	PROPOSED PLUGGING PROCEDURE
400848741	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Changed production casing TOC to 3650' (calculated). Checked well has uncemented casing leaks (see document #490297). Well was producing below a packer at 3400' per wellbore diagram. Completion report shows Ohio Creek top at 1220'. Deepest well within one mile is 300' deep (ground surface about 5600 AMSL).	3/5/2015 2:52:13 PM
Permit	Passes Permitting.	3/5/2015 9:31:41 AM

Total: 2 comment(s)