

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:

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Date Received:

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: BURGER, CRAIG

Tel:

COGCC contact:

Email: craig.burger@state.co.us

API Number 05-045-07306-00

Well Name: KRK

Well Number: 7-13 (M7E)

Location: QtrQtr: SWSW Section: 7 Township: 7S Range: 92W Meridian: 6

County: GARFIELD

Federal, Indian or State Lease Number: 13455

Field Name: MAMM CREEK

Field Number: 52500

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.455560

Longitude: -107.713750

GPS Data:

Date of Measurement: 01/22/2009

PDOP Reading: 1.8

GPS Instrument Operator's Name: Jay Taggart

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☒ Other PARTED CASINGCasing to be pulled: ☐ Yes ☒ No

Estimated Depth:

Fish in Hole: ☒ Yes ☐ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☒ Yes ☐ No If yes, explain details below

Details: PARTED CASING WAS FOUND AT 2509'. FISH 3150-'5689' 2 1/16" 3.25# IJ J-55 TUBING

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	8+3/4	7	23	765	300	765	0	VISU
1ST	6+1/8	3+1/2	7.7	6,914	475	6,914	3,800	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 855 with 20 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 _____ 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: ☐
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 2509 ft. with 210 sacks. Leave at least 100 ft. in casing 2490 CICR Depth

Perforate and squeeze at 845 ft. with 225 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:

Parted casing was found in this well at 2509'. Bradenhead pressure has been recorded at 120 psi. There is fish at 3150' but because of the parted casing we are unable to retrieve the fish out of the hole. Encana requests approval to plug and abandon this well using the following procedure.

1. Set retainer @ 2490'. Squeeze 210 sacks Class G 15.8# cement into parted casing at 2509'.
2. Run CBL from 2490' - surface to confirm coverage of at least 200' of cement above fish in annulus behind 3.5" casing.
3. Set CIBP @ 855'.
4. Perf @ 845'. Pump 225 sacks Class G 15.8#, squeezing into perf holes to surface and leaving at least a 100' plug on top of CIBP in 7" casing.
5. Cut off wellhead 4' below grade and weld on 1/4" steel plate with weephole.
6. Well is P&A'd.

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: _____

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400490011	WELLBORE DIAGRAM
400490012	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)