

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:

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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: 80202-56 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 05-045-07615-00
Well Name: GMU Well Number: 24-13 (P23)
Location: QtrQtr: SESE Section: 23 Township: 6S Range: 93W Meridian: 6
County: GARFIELD Federal, Indian or State Lease Number: COC56035
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: 39.506190 Longitude: -107.736230
GPS Data:
Data of Measurement: 12/13/2007 PDOP Reading: 2.0 GPS Instrument Operator's Name: Jay Taggart
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
WILLIAMS FORK	WMFK	5686	6852	12/29/2004	BRIDGE PLUG	5390

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
SURF	12+1/4	8+5/8	24	711	400	711	0	
1ST	7+7/8	4+1/2	11.6	6,960	900	6,960	3,090	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3000 with 2 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 50 sks cmt from 660 ft. to 760 ft. in Plug Type: CASING 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: ☐
Perforate and squeeze at 760 ft. with 283 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 12 sacks half in. half out surface casing from 50 ft. to 0 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

Comment:

Procedure:

1. Run gauge ring to 3050'. Set CIBP 100' below TOC @ 3000'. Dump bail 2 sx cement on top.
2. Perf 4-1/2" casing 50' below surface shoe @ 760' with 4 holes
3. Using rig pump, attempt to establish circulation to surface with water.
 - a. If circulation, pump 283 sx Class G Neat @ 15.8 ppg to surface filling up the annulus and casing.
 - b. If circulation not established, pump 50-100 sx depending on injection rate. Displace to perfs. Run CBL verifying cement is 50' into surface casing. Spot balanced plug 660' - 760'.
4. Dig out and cut wellhead and casing off 4' below grade.
5. Top out with approximately 12 sx cement with 1" tubing in production and surface casing from 50' to surface.
6. Weld on a minimum of 1/4" steel plate. Leave a weep hole

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
400137928	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)