

FORM
6Rev
12/05

State 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:

401060305

Date Received:

06/08/2016

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: 10524

Contact Name: Mike Griffis

Name of Operator: GRMR OIL & GAS LLC

Phone: (720) 235-5071

Address: 370 INTERLOCKEN BLVD SUITE 550

Fax:

City: BROOMFIELD State: CO Zip: 80021

Email: mike.griffis@grmroilandgas.com

For "Intent" 24 hour notice required,

Name: Waldron, Emily

Tel: (970) 819-9609

COGCC contact:

Email: emily.waldron@state.co.us

API Number 05-081-06583-00

Well Name: DURHAM RANCHES

Well Number: #32-1

Location: QtrQtr: SENW Section: 32 Township: 5N Range: 90W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: 39354

Field Name: WADDLE CREEK

Field Number: 90450

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.343019

Longitude: -107.521403

GPS Data:

Date of Measurement: 05/11/2011

PDOP Reading: 2.6

GPS Instrument Operator's Name: Bart Hunting

Reason for Abandonment:

☐ Dry☒ Production 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
NIOBRARA	2631	3233			

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	9+5/8	40	417	200	417	0	VISU
2ND	7+7/8	5+1/2	14	3,040	100	2,631	1,527	CALC
OPEN HOLE	4+3/4			3,233				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2620 with 12 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 18 sks cmt from 367 ft. to 517 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 467 ft. with 23 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 12 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: Mike Griffis

Title: Operations Manager Date: 6/8/2016 Email: mike.griffis@grmroilandgas.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: ANDREWS, DAVE Date: 6/25/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/24/2016

COA Type

Description

	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) Notify COGCC Engineering staff of any casing leaks during 5-1/2" casing pressure test described in operator's attached procedure. 4) Surface plug is required in casing and any open annuli, minimum 50' to surface.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2056213	WELLBORE DIAGRAM
401060305	FORM 6 INTENT SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Added Niobrara Completed Interval from 2631' MD (depth of 5-1/2" external casing packer; no cement behind 5-1/2" casing below the ECP) to 3233' MD (total depth of open hole interval). This zone is currently open. Casing will not be pulled. Changed 18 sx cement half-in/half-out of surface casing to 18 sx cement in casing from 517' to 367' (balanced plug in casing, to be set after squeeze at 467'; to be tagged after waiting on cement, as shown in operator's attached procedure). Replaced Wellbore Diagram and Procedure attachment with a revised version submitted by operator on 6/24/2016.	6/25/2016 11:15:04 AM
Public Room	Document verification complete 06/09/16	3/9/2016 4:48:35 PM
Permit	Pass. Form 7 OK.	3/9/2016 9:55:02 AM

Total: 3 comment(s)