

FORM
6Rev
02/20

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:

402360615

Date Received:

04/03/2020

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: 10559

Contact Name: CONNIE BLAYLOCK

Name of Operator: SOUTHLAND ROYALTY COMPANY LLC

Phone: (817) 334-7882

Address: 400 WEST 7TH STREET

Fax:

City: FORT WORTH State: TX Zip: 76102

Email: CBLAYLOCK@MSPARTNERS.COM

For "Intent" 24 hour notice required,

Name: Waldron, Emily

Tel: (970) 819-9609

COGCC contact:

Email: emily.waldron@state.co.us

Type of Well Abandonment Report: ☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

API Number 05-081-07446-00

Well Name: BIGHOLE GULCH FEDERAL

Well Number: 1

Location: QtrQtr: SESW Section: 8 Township: 11N Range: 94W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: C61491

Field Name: BIG HOLE GULCH

Field Number: 6454

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.921250 Longitude: -107.973594

GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: Date of Measurement: 12/05/2008

GPS Instrument Operator's Name: LUKE KAY

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 belowWellbore 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
ALMOND	9808	9846			
LEWIS	8008	8650			

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	11	8+5/8	24	1,140	150		0	VISU
1ST	7+7/8	4+1/2	11.6	9,950	781		5,980	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 9750 with 3 sacks cmt on top. CIPB #2: Depth 7950 with 3 sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 16 sks cmt from 5880 ft. to 6080 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 1190 ft. with 59 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 100 ft. with 29 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. _____ inch casing Cut and Cap Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

Please see the attached Proposed Procedure and reference the attached BLM Conditions of Approval.

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

Signed: _____ Print Name: Connie Blaylock

Title: Regulatory Analyst Date: 4/3/2020 Email: cblaylock@mspartners.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: _____

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402360615	FORM 6 INTENT SUBMITTED
402360746	WELLBORE DIAGRAM
402360748	WELLBORE DIAGRAM
402360756	PROPOSED PLUGGING PROCEDURE
402360760	SURFACE OWNER CONSENT
402360777	SURFACE OWNER CONSENT

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)