

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



DE ET OE ES

Replug By Other Operator

Document Number:

401320641

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: 10043

Contact Name: Craig Burger

Name of Operator: MACKLEY* ARNOLD & DARLEEN

Phone: (970) 625-2497

Address: 4031 COUNTY RD 320

Fax:

City: RIFLE

State: CO

Zip: 81650

Email: craig.burger@state.co.us

For "Intent" 24 hour notice required,

Name: Murray, Richard

Tel: (970) 623-9782

COGCC contact:

Email: g.richard.murray@state.co.us

API Number 05-045-05076-00

Well Name: ED T. BERNKLAU

Well Number: 1

Location: QtrQtr: NWSW

Section: 34

Township: 6S

Range: 94W

Meridian: 6

County: GARFIELD

Federal, Indian or State Lease Number:

Field Name: RULISON

Field Number: 75400

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.480261

Longitude: -107.880111

GPS Data:

Date of Measurement:

PDOP Reading:

GPS Instrument Operator's Name:

Reason for Abandonment:

☐ Dry☐ Production Sub-economic☒ Mechanical Problems☐ Other

Casing to be pulled:

☒ Yes☐ No

Estimated Depth: 600

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
MESAVERDE	4199	4214	06/07/2017	B PLUG CEMENT TOP	4145

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	8+3/4	7	26	501	180	501	40	CBL
1ST	6+3/4	4+1/2	11.6	4,221	540	4,221	3,150	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4145 with 6 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 3627 sks cmt from 3353 ft. to 22 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 1500 ft. with 75 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 55 sacks half in. half out surface casing from 618 ft. to 388 ft. Plug Tagged: ☐

Set 15 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: 555 ft. of 4+1/2 inch casing

Plugging Date: 06/07/2017

*Wireline Contractor: RMWS

*Cementing Contractor: Black Frac Tanks Inc

Type of Cement and Additives Used: Class G w CaCl

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Holes in casing found 1443' to 1506'. Surface casing was parted at about 10' below grade.
Decision made to pull casing to provide a solid stub plug across surface casing shoe.
Property owner re-routed domestic flowline. Flowline originates at domestic tap on TEP gathering line and is odorized.

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

Signed: _____

Print Name: Craig Burger

Title: NW Area Engineer

Date: _____

Email: craig.burger@state.co.us

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>
401320841	WIRELINE JOB SUMMARY
401320846	OPERATIONS SUMMARY
401320855	CEMENT JOB SUMMARY
401320859	LOCATION PHOTO
401320870	CEMENT BOND LOG
401320949	CEMENT BOND LOG
401321203	WELLBORE DIAGRAM

Total Attach: 7 Files

General Comments

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

Total: 0 comment(s)