

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



DE ET OE ES

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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: 10380

Contact Name: Cal St. John

Name of Operator: BENCHMARK ENERGY LLC

Phone: (303) 894-2100

Address: PO BOX 8747

Fax:

City: PRATT

State: KS

Zip: 67124

Email: cal.stjohn@state.co.us

For "Intent" 24 hour notice required,

Name: Schure, Kym

Tel: (970) 520-3832

COGCC contact:

Email: kym.schure@state.co.us

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-075-06445-00

Well Name: MOUNT HOPE (OWP)

Well Number: 9

Location: QtrQtr: NESW

Section: 19

Township: 9N

Range: 53W

Meridian: 6

County: LOGAN

Federal, Indian or State Lease Number:

Field Name: MOUNT HOPE

Field Number: 56150

### Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.736185

Longitude: -103.334972

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: Date of Measurement: 06/30/2016

GPS Instrument Operator's Name: Q Quint

Reason for Abandonment:



Dry



Production Sub-economic



Mechanical Problems

☐ Other

Casing 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
MUDDY	4870	4886	02/13/2020	B PLUG CEMENT TOP	4800

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	202	110	101	0	VISU
1ST	7+7/8	4+1/2	9.5 & 15	5,020	100	5,020	4,400	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4800 with 2 sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 \_\_\_\_\_ 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 1050 ft. with 40 sacks. Leave at least 100 ft. in casing 968 CICR Depth

Perforate and squeeze at 252 ft. with 110 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 110 sacks half in. half out surface casing from 252 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. \_\_\_\_\_ inch casing Cut and Cap Date: 02/19/2020

\*Wireline Contractor: Log Tech

\*Cementing Contractor: Excell Services LLC

Type of Cement and Additives Used: Class G

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

Technical Detail/Comments:

Based on CBL review added perforation at 940' to ensure cement squeeze through the CICR to the 1050' perforations.

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

Signed: \_\_\_\_\_

Print Name: Cal St. John

Title: OWP Eng. Tech

Date: \_\_\_\_\_

Email: cal.stjohn@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:

#### COA Type

#### Description

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### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402366044	CEMENT BOND LOG
402366045	OTHER
402366046	OTHER
402366047	OTHER
402386299	WELLBORE DIAGRAM
402477571	CEMENT JOB SUMMARY
402477572	WIRELINER JOB SUMMARY

Total Attach: 7 Files

### General Comments

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

Total: 0 comment(s)