

FORM 6

Rev 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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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 [X] 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

Table with 6 columns: Formation, Perf. Top, Perf. Btm, Abandoned Date, Method of Isolation, Plug Depth. Row 1: MUDDY, 4870, 4886, 02/13/2020, B PLUG CEMENT TOP, 4800

Total: 1 zone(s)

Casing History

Table with 9 columns: Casing Type, Size of Hole, Size of Casing, Weight Per Foot, Setting Depth, Sacks Cement, Cement Bot, Cement Top, Status. Rows: 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. 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 _____ 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

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)