

FORM
6Rev
11/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

402787310

Date Received:

08/22/2021

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: 53790

Contact Name: Mark Brown

Name of Operator: MARKUS PRODUCTION, INC

Phone: (720) 350-8858

Address: 39 FAIRWAY LANE

Fax:

City: LITTLETON State: CO Zip: 80123

Email: mark@markusproduction.com

For "Intent" 24 hour notice required,

Name: Petrie, Erica

Tel: (303) 726-3822

COGCC contact:

Email: erica.petrie@state.co.us

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

API Number 05-123-14742-00

Well Name: LIVENGOD

Well Number: 7-7

Location: QtrQtr: SWNE Section: 7 Township: 7N Range: 59W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 55564

Field Name: CARETAKER

Field Number: 10225

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.591649

Longitude: -104.018964

GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: PDOP Date of Measurement: 05/18/2010

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
D SAND	6777	6789	08/30/2020	B PLUG CEMENT TOP	6727

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24		388	240	388	0	VISU
1ST	7+7/8	4+1/2	J-55	10.5		6949	235	6949	6124	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6727 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 5900 ft. with 50 sacks. Leave at least 100 ft. in casing 5800 CICR Depth
Perforate and squeeze at 1600 ft. with 50 sacks. Leave at least 100 ft. in casing 1500 CICR Depth
Perforate and squeeze at 600 ft. with 170 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. of _____ inch casing Number of Days from Setting Surface Plug
Surface Plug Setting Date: 09/01/2020 Cut and Cap Date: 09/15/2020 to Capping or Sealing the Well: 14

*Wireline Contractor: NexTier

*Cementing Contractor: Bohler Well, LLC

Type of Cement and Additives Used: Class G

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

Technical Detail/Comments:

The well has been plugged per the approved Form 6 Intent. Equipment will be removed no later than 9/30/21.

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

Signed: _____ Print Name: Mark Brown

Title: President Date: 8/22/2021 Email: mark@markusproduction.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: Wolfe, Stephen Date: 8/9/2023

CONDITIONS OF APPROVAL, IF ANY:

COA Type **Description**

0 COA

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402787310	WELL ABANDONMENT REPORT (SUBSEQUENT)
402787320	WIRELINE JOB SUMMARY
402787322	CEMENT JOB SUMMARY
402787331	OPERATIONS SUMMARY
402787486	WELLBORE DIAGRAM
403492192	FORM 6 SUBSEQUENT SUBMITTED

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Form 44(I) - 402879474	08/09/2023

Total: 1 comment(s)