

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:

402379620

Date Received:

04/23/2020

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: 51065

Contact Name: Shane Pelton

Name of Operator: LOEB LLC* HERMAN L

Phone: (620) 617-5870

Address: P O BOX 838

Fax: (620) 792-0573

City: LAWRENCEVILLE State: IL Zip: 62439

Email: shane@loeboil.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

COGCC contact:

Email: brian.welsh@state.co.us

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

API Number 05-017-06738-00

Well Name: WHITE AL

Well Number: 2

Location: QtrQtr: NESE Section: 24 Township: 14S Range: 42W Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number: 11315

Field Name: ARAPAHOE

Field Number: 2875

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.818954 Longitude: -102.055057

GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: PDOP Date of Measurement: 07/21/2009

GPS Instrument Operator's Name: Jill Czarnowski

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
MORROW	5099	5109	04/30/2020	B PLUG CEMENT TOP	5047

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	509	275	509	0	CALC
1ST	7+7/8	4+1/2	10.5	5,225	200	5,225	4,500	CALC
S.C. 1.1				2,907	330	2,888	1,400	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5047 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 80 sks cmt from 2960 ft. to 1900 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 560 ft. with 60 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 10 sacks half in. half out surface casing from _____ 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: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

I have pumping units moved & am going to start laying dwn equipment. I hope to have plugging & reclamation done by september. This is depending on the Covid 19 outlook.

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

Signed: _____ Print Name: Harold Hollis

Title: Supervisor Date: 4/23/2020 Email: harold@loeboil.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: BURN, DIANA Date: 7/27/2020

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 1/26/2021

COA Type	Description
	This well appears to have offsite flowlines that require registration prior to their abandonment. A Form 44 will be required to be submitted to register the flowlines and their location and then a subsequent Form 44 will be required to abandon those flowlines.
	<p>If there has not been a reported Bradenhead test within 60 days of plugging this well, prior to starting plugging operations a bradenhead test shall be performed. If the well was not sampled as part of a prior test it should be sampled if pressure is 25# or greater. If there is a need for sampling - contact COGCC engineering for verification of plugging procedures (Pressure greater than 25# or any liquids flowed to surface).</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling.</p> <p>The Form 17 shall be submitted within 10 days of the test.</p>
	Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	Well should be reported as temporarily abandoned on Form 7, Monthly Report of Operations. Sundry requesting continued Temporarily Abandoned status should be submitted annually.
	<p>NOTE: Changes in plugging procedure. CBL to be run prior to plugging to verify stage tool setting depth and existing coverage - submit to COGCC for verification of plugging orders. Additional plugs required (2940' 80 sx; 560' (perf??d) 60 sx - tagged).</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) For 560' plug: perforate, pump plug and displace - tag plug, must be 450' or shallower. Provide 10 sx plug at the surface (inside and outside of casing). Leave at least 100 sx cement in the casing for each plug.</p> <p>3) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44.</p>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402379620	FORM 6 INTENT SUBMITTED
402379703	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	changed attachment to Wellbore Diagram - no CBL attached; deepest WW 1.5 mi 440'	07/15/2020

Total: 1 comment(s)