

**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.

Document Number:  
 402639994  
 Date Received:

OGCC Operator Number: 55030 Contact Name: Jack McCartney  
 Name of Operator: MCCARTNEY ENGINEERING LLC Phone: (303) 830-7208  
 Address: 4251 KIPLING ST STE 575 Fax: (303) 830-7004  
 City: WHEAT RIDGE State: CO Zip: 80033 Email: jack@mccartneyengineering.com

**For "Intent" 24 hour notice required,** Name: Silver, Randy Tel: (720) 827-6688  
**COGCC contact:** Email: randy.silver@state.co.us

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

API Number 05-013-06025-00  
 Well Name: LEWIS Well Number: 9-1  
 Location: QtrQtr: NWSE Section: 9 Township: 1N Range: 70W Meridian: 6  
 County: BOULDER Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: BOULDER Field Number: 7465

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

Latitude: 40.064596 Longitude: -105.233993  
 GPS Data: GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: \_\_\_\_\_

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other Re-abandonment of plugged well, cut off casing to accomodate land

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
NIOBRARA	3825	4800	05/18/1979	CEMENT	2200
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	0	210	200	210	0	VISU
1ST	7+7/8	4+1/2	J-55	9.5	0	3837	100	3837	3400	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 15 sks cmt from 3850 ft. to 3750 ft. Plug Type: CASING Plug Tagged:   
 Set 15 sks cmt from 2200 ft. to 2100 ft. Plug Type: CASING Plug Tagged:   
 Set 15 sks cmt from 2060 ft. to 1960 ft. Plug Type: STUB PLUG 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 \_\_\_\_\_ 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  
 Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)

Set 5 sacks half in. half out surface casing from 210 ft. to 150 ft. Plug Tagged:   
 Set 10 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 to Capping or Sealing the Well: \_\_\_\_\_  
 Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

**Technical Detail/Comments:**

Surface casing was hit during land development operations. The sundry notice of plugging operations submitted by the operator, Winter Hawk Ltd., did not indicate a 10 sk plug at surface in the 8 5/8" casing. However, the plugging requirements from the COGG required this 10 sk plug. Cement is evident in the 8 5/8' casing from visual inspection. Plan to cut off surface casing approximately 10' below original ground level, weld on cap, survey well location and backfill hole. No reclamation required as this location is in an active land development.

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

Signed: \_\_\_\_\_ Print Name: Jack McCartney  
 Title: Manager Date: \_\_\_\_\_ Email: jack@mccartneyengineering.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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

COA Type	Description
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

## Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402640077	WELLBORE DIAGRAM
402641063	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	RTD - Operator request	03/26/2021
Permit	-No other forms in process. -Corrected bottom of productive interval per docnum: 62312. -Reviewed WBD. -Pass.	03/25/2021

Total: 2 comment(s)