

FORM  
6Rev  
05/18

# 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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## 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: 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: Gomez, Jason

Tel: (970) 573-1277

**COGCC contact:**

Email: jason.gomez@state.co.us

API Number 05-001-09302-00

Well Name: HSR-FULENWIDER

Well Number: 12-10

Location: QtrQtr: NWSW Section: 10 Township: 2S Range: 66W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: BANNER

Field Number: 5190

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 39.890861

Longitude: -104.768328

GPS Data:

Date of Measurement: 12/18/2008

PDOP Reading: 2.7

GPS Instrument Operator's Name: Cody Mattson

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
J SAND	8334	8371			

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	7+7/8	24	1,677	1,175	1,677	0	VISU
1ST	7+7/8	4+1/2	11.6	8,471	260	8,471	7,126	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8120 with 60 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 2500 ft. with 40 sacks. Leave at least 100 ft. in casing 2400 CICR Depth  
Perforate and squeeze at 860 ft. with 40 sacks. Leave at least 100 ft. in casing 760 CICR Depth  
Perforate and squeeze at 560 ft. with 180 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 50 sacks half in. half out surface casing from 1727 ft. to 1494 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 Plugging Date: \_\_\_\_\_  
of \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Set CIBP @ 8120', pressure test at 300 psig for 15 min.  
Place 60 sks on top of CIBP to fill 4 1/2" csg 200' above Niobrara.  
Perforate at 2500', set CICR at 2400', cement with 40 sks below CICR, 8 sks on top.  
Perforate at 1727 (50' below surface csg), set CICR at 1627', pump 50 sks below CICR, 8 sks on top.  
Perforate at 860', squeeze with 40 sks leaving 100' in casing. If good circulation, continue cementing to surface leaving 4 1/2" casing full of cement.  
If cement not circulated to surface, perforate at 560', cement to surface with 180 sks.  
Cut off casing pursuant to landowner's requirements (not less than 4' below surface), weld on plate.  
Place marker over casing.

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

Signed: \_\_\_\_\_ Print Name: Jack  
Title: McCartney 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

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### Attachment Check List

**Att Doc Num****Name**

402119332	PROPOSED PLUGGING PROCEDURE
402123244	WELLBORE DIAGRAM
402123245	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

**User Group****Comment****Comment Date**

Permit	Returned to draft - 7/25/2019 -J Sand perforations are incorrect on wellbore diagram and zones tab (323131, 323128)	07/25/2019
Permit	Verified as drilled lat/long	07/25/2019
Engineer	rt'd to DRAFT - operator request to update procedure/plugs	07/22/2019
Well File Verification	Pass	06/11/2018

Total: 4 comment(s)