

FORM  
6Rev  
11/20

## State of Colorado

## Energy &amp; 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:

404175407

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.

ECMC Operator Number: 10360

Contact Name: mark bieker

Name of Operator: NAVEX RESOURCES LLC

Phone: (785) 6504836

Address: 1020 E LEVEE STREET, SUITE 130

Fax:

City: DALLAS

State: TX

Zip: 75207

Email: mabieker@gmail.com

**For "Intent" 24 hour notice required,**

Name: Welsh, Brian

Tel: (719) 325-6919

**ECMC contact:**

Email: brian.welsh@state.co.us

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

API Number 05-063-06353-00

Well Name: Pfaffly

Well Number: 1-12

Location: QtrQtr: NWSW

Section: 12

Township: 11S

Range: 46W

Meridian: 6

County: KIT CARSON

Federal, Indian or State Lease Number:

Field Name: SMOKY HILL

Field Number: 77570

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

Latitude: 39.103763

Longitude: -102.516761

GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 10/02/2021

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
LANSING	4724	4928	04/19/2024	B PLUG CEMENT TOP	4700
MARMATON	5064	5088	04/19/2024	B PLUG CEMENT TOP	5035
CHEROKEE	5170	5175	04/19/2024	B PLUG CEMENT TOP	5150
REAGAN	5964	6013	04/19/2024	B PLUG CEMENT TOP	5925

Total: 4 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
CONDUCTOR	20+0/8	16+0/8	A500	52.49	0	10	20	10	0	VISU
SURF	12+1/4	8+5/8	J55	36	0	651	575	651	0	VISU
1ST	7+7/8	5+1/2	J55	15.5	0	6081	440	6081	2986	CBL
	7+7/8	5+1/2	J55	Stage Tool		2986	400	2986	0	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5925 with 2 sacks cmt on top. CIBP #2: Depth 5150 with 2 sacks cmt on top.  
CIBP #3: Depth 5035 with 2 sacks cmt on top. CIBP #4: Depth 4700 with 2 sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 11 sks cmt from 2946 ft. to 2846 ft. Plug Type: CASING Plug Tagged: ☐  
Set 11 sks cmt from 2846 ft. to 2740 ft. Plug Type: CASING Plug Tagged: ☐  
Set 11 sks cmt from 2360 ft. to 2260 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: ☐

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  
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  
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 11 sacks half in. half out surface casing from 701 ft. to 601 ft. Plug Tagged: ☐  
Set 68 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:

Plug well with cement, bottom to top.

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

Signed: \_\_\_\_\_ Print Name: mark bieker  
Title: consultant Date: \_\_\_\_\_ Email: mabieker@gmail.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: \_\_\_\_\_

Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY LIST**

Expiration Date: \_\_\_\_\_

<u>COA Type</u>	<u>Description</u>
0 COA	

**ATTACHMENT LIST**

<u>Att Doc Num</u>	<u>Name</u>
404268320	WELLBORE DIAGRAM
404268321	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form must include 2 wellbore diagram attachments (or one composite schematic) that shows the current configuration and the proposed P&A configuration. See Rules related to Form 6 NOI for details. Returned to draft.	07/07/2025

Total: 1 comment(s)