

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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Document Number:

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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.

OGCC Operator Number: 10112

Contact Name: Wes Wickersham

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Phone: (918) 526-5536

Address: 5057 KELLER SPRINGS RD STE 650

Fax:

City: ADDISON State: TX Zip: 75001

Email: wwickersham@foundationenergy.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-123-12824-00

Well Name: FEDERAL NORTH

Well Number: 7-28

Location: QtrQtr: SWNE Section: 28 Township: 8N Range: 60W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: C-28088-ACQ

Field Name: CROW

Field Number: 13600

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.636010

Longitude: -104.094275

GPS Data:

Date of Measurement: 04/30/2007

PDOP Reading: 2.7

GPS Instrument Operator's Name: KATHY MCCORMICK

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 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
D SAND	6866	6885			

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+1/2	8+5/8	24	464	325	464	0	VISU
1ST	7+7/8	5+1/2	15.5	6,986	150	6,986	6,270	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6816 with 4 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 20 sks cmt from 6490 ft. to 6390 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 6195 ft. with 55 sacks. Leave at least 100 ft. in casing 6145 CICR Depth

Perforate and squeeze at 1725 ft. with 65 sacks. Leave at least 100 ft. in casing 1675 CICR Depth

Perforate and squeeze at 514 ft. with 50 sacks. Leave at least 100 ft. in casing 467 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. _____ inch casing Plugging Date: 04/02/2019

*Wireline Contractor: Brand X *Cementing Contractor: Bohler Well Services

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

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

Signed: _____ Print Name: Alyssa Beard

Title: EHS Manager Date: _____ Email: regulatory@foundationenergy.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:

COA Type **Description**

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402070860	CEMENT JOB SUMMARY
402070861	OPERATIONS SUMMARY
402070862	WIRELINER JOB SUMMARY
402081196	WELLBORE DIAGRAM
402081203	LOCATION PHOTO

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)