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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: 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: _____
 Email: _____

COGCC contact: _____

API Number 05-123-12824-00 Well Number: 7-28
 Well Name: FEDERAL NORTH
 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
 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
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:

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

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)