

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400977682

Date Received:

01/26/2016

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: Rachel Grant

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Phone: (918) 585-5592

Address: 16000 DALLAS PARKWAY #875

Fax:

City: DALLAS State: TX Zip: 75248-

Email: regulatory@foundationenergy.com

For "Intent" 24 hour notice required,

Name: Precup, Jim

Tel: (303) 726-3822

COGCC contact:

Email: james.precup@state.co.us

API Number 05-123-29436-00

Well Name: FEDERAL SOONER

Well Number: 27-10-7

Location: QtrQtr: NWSE Section: 27 Township: 8N Range: 58W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: COC65486

Field Name: SOONER

Field Number: 77700

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.631270

Longitude: -103.846570

GPS Data:

Date of Measurement: 11/07/2009

PDOP Reading: 3.2

GPS Instrument Operator's Name: NEAL MCCORMICK

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 4000

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	6252	6262			

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	8+5/8	24	380	242	380	0	VISU
1ST	7+7/8	5+1/2	15.5	6,400	85	6,400	6,000	CBL
S.C. 1.1				5,780	50	5,830	5,560	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6202 with 2 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 65 sks cmt from 4050 ft. to 3900 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: ☐
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 5500 ft. with 40 sacks. Leave at least 100 ft. in casing 5450 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 50 sacks half in. half out surface casing from 430 ft. to 330 ft. Plug Tagged: ☐

Set 15 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 Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

DV tool at @ 5763', squeezed from 5560'-5780', with 50 sacks of cement.

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

Signed: _____ Print Name: Rachel Grant

Title: HSE Regulatory Date: 1/26/2016 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: SUTPHIN, DIRK Date: 2/12/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/11/2016

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400977682	FORM 6 INTENT SUBMITTED
400977708	WELLBORE DIAGRAM
400977709	WELLBORE DIAGRAM
400977710	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Casing: Added stage cement 50 sx DV at 5780'. Plugging: Added plug at 5500' (Niobrara).	2/12/2016 5:02:45 PM
Engineer	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag 430' shoe plug 50' above surface casing shoe. Cement from 50' to surface. 3) Properly abandon flowlines as per Rule 1103. File Form 42 when abandonment complete. 4) Abandoned well marker shall be inscribed with the well's legal location, well name and number, and API Number, as per Rule 319.a.(5).	2/12/2016 4:58:27 PM
Permit	Permitting task complete.	2/11/2016 12:43:06 PM
Public Room	Document verification complete 02/03/16	2/3/2016 4:16:04 PM

Total: 4 comment(s)