

FORM
6Rev
12/05

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:

400745320

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: Austin Anderson

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Phone: (918) 845-4700

Address: 16000 DALLAS PARKWAY #875

Fax:

City: DALLAS

State: TX

Zip: 75248-

Email: regulatory@foundationenergy.com

For "Intent" 24 hour notice required,

Name: Granahan, Kyle

Tel: (970) 989-4388

COGCC contact:

Email: kyle.granahan@state.co.us

API Number 05-103-08295-00

Well Name: TAIGA MTN FED

Well Number: 11-8-1-103

Location: QtrQtr: SENW

Section: 8

Township: 1S

Range: 103W

Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 44548

Field Name: BANTA RIDGE

Field Number: 5200

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.978130

Longitude: -108.981150

GPS Data:

Date of Measurement: 05/05/2009

PDOP Reading: 5.3

GPS Instrument Operator's Name: Adrian Valdez

Reason for Abandonment:

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

Estimated Depth: 2500

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
MANCOS	3955	4034	11/01/2013	BRIDGE PLUG	3900

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	17+1/2	13+3/4	48	218	225	218	45	CALC
1ST	12+1/4	8+5/8	23	4,107	300	4,107	3,160	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3900 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 55 sks cmt from 2600 ft. to 2500 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 _____ 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 128 sacks half in. half out surface casing from 268 ft. to 168 ft. Plug Tagged: ☐

Set 89 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:

FEM intends to plug and abandon the Taiga Mtn Fed 11-8-1-103 per the procedure below and attached WBD's:

- 1). MIRU
- 2). NDWH/NU BOP
- 3). RU 8-5/8" casing elevators and PU on casing to determine free point
- 4). RIH w/ jet cutter and cut 8-5/8" casing at free point
- 5). POOH 8-5/8" casing an dLD
- 6). RIH w/ 2-3/8" tubing and pump 55 sx stub plug half in/half out of casing from 2,500' - 2,600'
- 7). POOH 3 stands and reverse circulate tubing clean
- 8). POOH to 268' and pump 128 sx shoe plug from 168' - 268'
- 9). POOH 3 stands and reverse circulate tubing clean
- 10). WOC and tag shoe plug
- 11). Pump 40 sx from 100' to surface
- 12). ND BOP
- 13). Cut off WH 4' below surface and weld on surface plate with well info
- 14). RDMO

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

Signed: _____ Print Name: Rachel Eisterhold
Title: Sr. HSE/Regulatory Tech. 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: _____

Expiration Date: _____

Attachment Check List

Att Doc Num

Name

400745359	WELLBORE DIAGRAM
400771016	CEMENT BOND LOG

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)