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 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 Number: 11-8-1-103  
 Well Name: TAIGA MTN FED  
 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  
 Other \_\_\_\_\_  
 Casing 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

<u>Att Doc Num</u>	<u>Name</u>
400745359	WELLBORE DIAGRAM
400771016	CEMENT BOND LOG

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)