

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

WELL ABANDONMENT REPORT

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Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

COGCC Operator Number: 10112	Contact Name & Telephone Jack Rich	24 hour notice required, contact:		
Name of Operator: Foundation Energy	No: 972-934-8385			
Address: 14800 Landmark Boulevard Suite 220	Fax: 972-934-8610			
City: Dallas State: TX Zip: 75254	Tel:			
API Number 510308242		Complete the Attachment Checklist		
Well Name: Taiga Fed Well Number: #5H-9-4-102				
Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE 9 4S 102W 6 PM				
County: Rio Blanco Federal, Indian or State Lease Number: 47970				
Field Name: Thunder Field Number: 81925				
		Oper OGCC		
		Wellbore Diagram		
		Cement Job Summary		
		Wireline Job Summary		

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.718041 Longitude: -108.843941 108.843956

GPS Data: 39.718140

Date of Measurement: 10/27/08 PDOP Reading: 2 Instrument Operator's Name: John Floyd

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems ☐ Other

Casing to be Pulled: ☐ Yes ☒ No Top of Casing Cement: \_\_\_\_\_

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	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc )	Plug Depth
Mancos B	2851	3150			

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	12 1/4	9 5/8	32.3	182	75		Surface
Production	8 1/2	4 1/2	11.6	3455	333		Surface

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2800' with 15 sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks Leave at least 100 ft. in casing

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks Leave at least 100 ft. in casing

Perforate and squeeze at 232 ft. with 60 sacks Leave at least 100 ft. in casing

Set \_\_\_\_\_ sacks half in, half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Set 10 sacks at surface

Cut four feet below ground level, weld on plate

Set \_\_\_\_\_ sacks in rat hole Dry-Hole Marker: ☐ Yes ☐ No

Set \_\_\_\_\_ sacks in mouse hole

NOTE: Two (2) sacks cement required on all CIBPs

Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ in. casing Plugging date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

\*Attach job summaries.

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

Print Name: JACK RICH Email: jack.rich@foundationenergy.com

Signed: [Signature] Title: Superintendent Date: 7/12/10

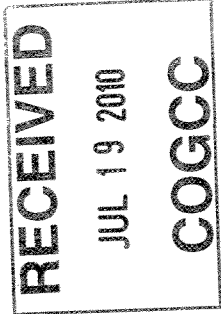
OGCC Approved: [Signature] Title: EIT II Date: 8/5/2010

CONDITIONS OF APPROVAL, IF ANY:

**P & A Procedure for the Taiga Federal 5H-9-4-102**

Surface Casing: 9 5/8" @ 182' TOC @ Surface  
Production Casing: 4 1/2" @ 3,455' TOC @ Surface  
Tubing: 2 3/8" at 3,119'  
PBD: 3,417'  
Perfs: 3,105'-3,150', 2,851'-2,959'

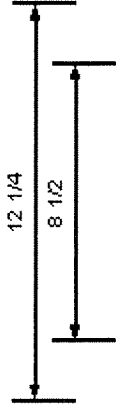
Prior to MIRU, blow the well down, and check deadmen.  
MIRU, install 5,000# BOP  
POH to check tubing  
RIH to 2,800' with bit  
TIH with CICR and set at 2,800'  
Mix and pump 30sxs, 15 under and 15 on top on CICR  
TOH to 2,300'  
Reverse out  
Test casing to 500psi, if good proceed, if not call for orders  
RU wireline and perforate at 232'  
Attempt to establish injection rate  
If successful, bullhead squeeze 60sxs, leave 100' in casing  
If not, RIH with tubing and set 100' plug (20sxs) across the perfs  
WOC and tag  
Circulate cement to surface  
TOH  
ND wellhead and BOP  
Cut off wellhead  
Top off cement if necessary  
Weld on plate with information  
RDMO  
  
Cement is 15.8# Class G



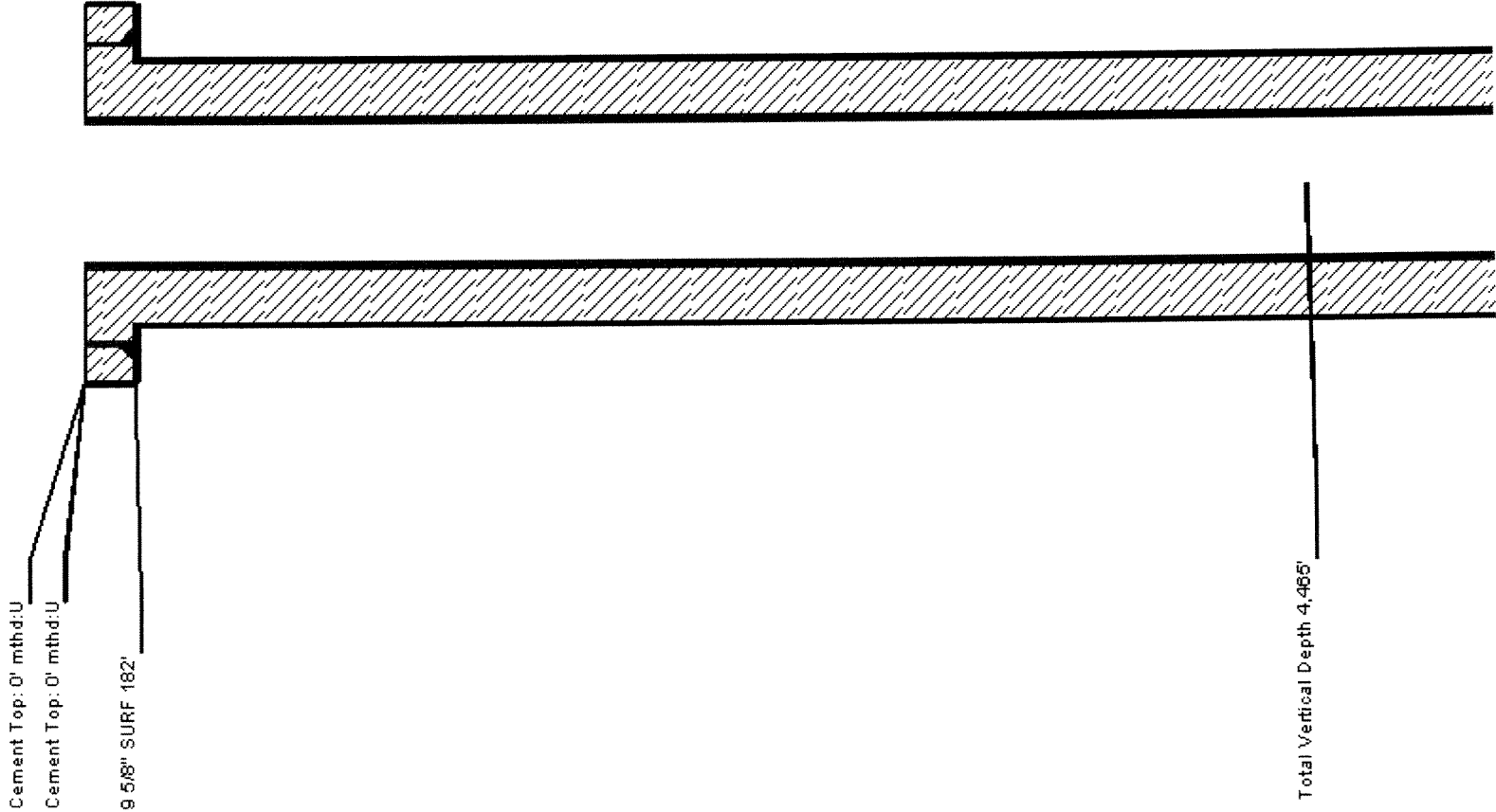
API Well No: 05-103-08242-00-			
Owner:	BONNEVILLE FUELS CORP	Well Name:	TAIGA-FEDERAL
County:	RIO BLANCO	Field:	THUNDER
Coordinates: X	1148 FEL	Sec: 9	Twp: 4S Rng: 102W

Note: Changes to the drawing do not effect the database

Bore Diameters (in.)



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Total Vertical Depth 4,465'