



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

WELL ABANDONMENT REPORT

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.

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JUL 19 2010

COGCC

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	Tel:		
City: Dallas State: TX Zip: 75254				
API Number 510308200		Complete the Attachment Checklist		
Well Name: Taiga Fed Well Number: #4RX-16-4-102				
Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSE 16 4S 102W 6 PM				
County: Rio Blanco Federal, Indian or State Lease Number: 47964				
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: 39.696731 ~~814~~ Longitude: -108.844541 ~~783~~

GPS Data:

Date of Measurement: 10/27/08 PDOP Reading: 2.8 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	3082	3413			
	3080	3134			

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	12 1/4	8 5/8	24	305	175	305	Surface
Production	7 7/8	4 1/2	11.6	3712	275	3712	Surface

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3030' 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 ~~185~~ 355 ft. with 40 sacks Leave at least 100 ft. in casing

Perforate and squeeze at _____ ft. with _____ 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 Set _____ sacks in mouse hole

Dry-Hole Marker: ☐ Yes ☐ No

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@foundationenergy.com

Signed: Jack Rich Title: Superintendent Date: 7/12/10

OGCC Approved: _____ Title: EIT II Date: 8/5/2010

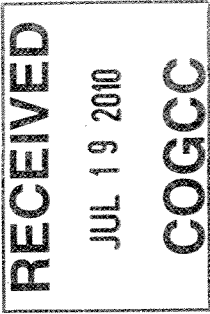
CONDITIONS OF APPROVAL, IF ANY: _____

P & A Procedure for the Taiga Federal 4RX-16-4-102

Surface Casing: 8 5/8" @ 305' TOC @ Surface
Production Casing: 4 1/2" @ 3,712' TOC @ Surface
Tubing: 2 3/8" at 3,107'
PBSD: 3,680'
Perfs: 3,080'-3,134'

Prior to MIRU, blow the well down, and check deadmen.
MIRU, install 5,000# BOP
POH to check tubing
RIN to 3,030' with bit
TIH and set CICR @ 3,030'
Mix and pump 40 sxs; 25 under and 15 on top of CICR
TOTU to 2,500'
Reverse out
Test casing to 500 PSI, if good proceed, if not call for orders
RU wireline and perforate at 355'
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: 05-103-08200-00-			
Owner:	BONNEVILLE FUELS CORP	Well Name:	TAIGA-FEDERAL
County:	RIO BLANCO	Field:	THUNDER
Coordinates: X	1335 FEL	Y	1159 FSL
		Sec:	16
		Twp:	4S
		Rng:	102W

Note: Changes to the drawing do not effect the database

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