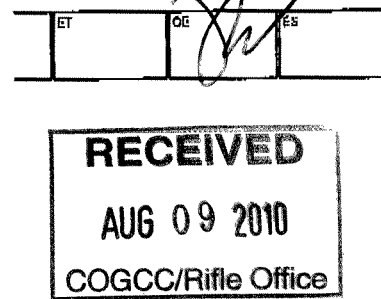


State of Colorado  
Oil and Gas Conservation Commission

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.

COGCC Operator Number: <u>10112</u>		Contact Name & Telephone <u>Jack Rich</u>	24 hour notice required, contact: _____
Name of Operator: <u>Foundation Energy</u>		No: <u>972-934-8385</u>	
Address: <u>14800 Landmark Boulevard Suite 220</u>		Fax: <u>972-934-8610</u>	Tel: _____
City: <u>Dallas</u>	State: <u>TX</u>	Zip: <u>75254</u>	

API Number <u>05-103-09-074</u>		<b>Complete the Attachment Checklist</b> <table border="1"> <tr> <th></th> <th>Oper</th> <th>OGCC</th> </tr> <tr> <td>Wellbore Diagram</td> <td></td> <td></td> </tr> <tr> <td>Cement Job Summary</td> <td></td> <td></td> </tr> <tr> <td>Wireline Job Summary</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		Oper	OGCC	Wellbore Diagram			Cement Job Summary			Wireline Job Summary					
	Oper		OGCC														
Wellbore Diagram																	
Cement Job Summary																	
Wireline Job Summary																	
Well Name: <u>Rangely South Fed</u>	Well Number: <u>#7-4-1-102</u>																
Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SENW 8-1S-103W-6PM</u>																	
County: <u>Rio Blanco</u>	Federal, Indian or State Lease Number: <u>44950</u>																
Field Name: <u>Rangely-Southwest</u>	Field Number: <u>72375</u>																

☒ Notice of Intent to Abandon

☐ Subsequent Report of Abandonment

**Only Complete the Following Background Information for Intent to Abandon**

Latitude: 39.86737 Longitude: -108.847194

GPS Data: \_\_\_\_\_

Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ Instrument Operator's Name: \_\_\_\_\_

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
Castlegate	1725	1772			

**Casing History**

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12 1/4	8 5/8	24	510	300		Surface
1ST	7 7/8	4 1/2	10.5	1865	200		Surface

**Plugging Procedure for Intent and Subsequent Report**

CIBP #1: Depth 1700' 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 560 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

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

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

\*Attach job summaries.

Plugging date: \_\_\_\_\_

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

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: jrich@foundationenergy.com

Signed: [Signature] Title: Operations Superintendent Date: 8/9/2010

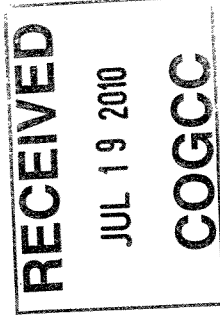
OGCC Approved: [Signature] Title: EIT II Date: 8/10/2010

CONDITIONS OF APPROVAL, IF ANY:

AS-BUILT GPS coord. required  
w/ Subsequent Form 6

*Rangely South Federal 7-4-1-102*

**P & A Procedure for the ~~Taiga Mountain Federal 11-8-1-103~~**



Surface Casing: 8 5/8" @ 510' TOC @ Surface  
Production Casing: 4 1/2" @ 1,865' TOC @ Surface  
Tubing: 2 3/8" at 1,691'  
PBTD @ 1,750'  
Perfs: 1,762'-1,772'

EOT

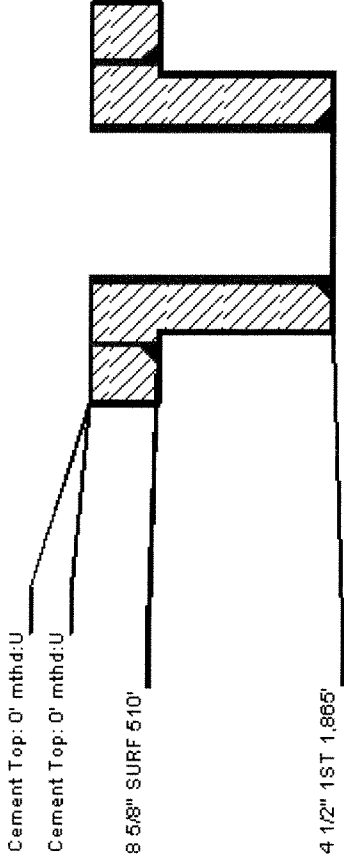
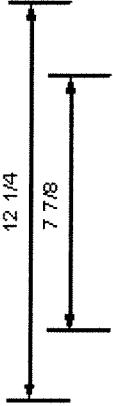
Prior to MIRU, blow the well down, and check deadmen.  
MIRU, install 5,000# BOP  
POH to check tubing  
RIH to 1700' with bit  
POH  
RIH reverse out  
Test casing to 500 PSI  
If test fails, call for orders  
RU wireline and perforate at 560'  
Attempt to establish injection rate  
If successful bullhead 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  
Add cement if necessary  
Weld on plate with information  
RDMO

Cement is 15.8# Class G

API Well No: 05-103-09074-00-		RANGELY SOUTH	
Owner:	BONNEVILLE FUELS CORP	Well Name:	FEDERAL
County:	RIO BLANCO	Field:	DOUGLAS CREEK NORTH
Coordinates: X	2428 FEL	Sec: 4	Twp: 1S Rng: 102W

Note: Changes to the drawing do not effect the database

Bore Diameters (in.)



RECEIVED  
JUL 19 2010  
COGCC

Total Vertical Depth 10,000'