



**FREGEAU 1
REDTAIL
Re-Plug and Abandon
API No. 051230577900
AFE #**

WELL DATA

Surface Location: 660' FSL & 660' FEL of Sec 9, T10N, R58W, Weld County, CO
Elevations: Ground Level: 4946 ft Kelly Bushing: 4953 ft (7' KB)
Depths: Total Depth: 6805 ft KBMD

Surface Casing:

<u>OD</u>	<u>Grade</u>	<u>Weight</u>	<u>ID</u>	<u>Drift</u>	<u>Cap</u>	<u>Collapse</u>	<u>Burst</u>	<u>Tensile</u>
9-5/8"	H-40	32.3	9.001 in	8.845 in	0.0637 bbl/ft	1400 psi	2270 psi	254,000 lbs.

OBJECTIVE

The following is a procedure to drill out existing cement plugs and re-plug in order to properly isolate the Fregeau 1 well.

Re-Plug and Abandon Procedure

1. Notify COGCC at least 48-hours prior to the start of operations using a Form 42. Verify with James Kopp that this is completed prior to moving the rig in.
2. Take GPS coordinates of well location. Send information to:
James Kopp James.Kopp@whiting.com (303) 357-1410
3. MIRU Bayou Rig. Mob-in pump, swivel, tank, and 2-7/8" PH-6 workstring. NU 7-1/16" 5K BOP w/ 2-7/8" pipe rams on top and blind rams on bottom, pressure test high and low. PU 6-1/4" bit & TIH on 2-7/8" tubing.
4. Drill out existing cement plugs down to 160'.
5. Clean out to approximately 5,725'
6. Once depth has been reached, TOO H with 2-7/8" workstring standing back.
7. MIRU gyro equipment. PU tools and RIH while logging down to 5,725'. POOH while logging, LD tools.
8. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 60 sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug at 5,700' KB. TOO H with 2-7/8" workstring standing back. Let cement cure overnight.
9. TIH with 2-7/8" workstring. Tag TOC with EOT, record depth.
10. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 60 sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug at 850' KB. TOO H with 2-7/8" workstring standing back. Let cement cure overnight.
11. TIH with 2-7/8" workstring. Tag TOC with EOT, record depth.
12. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 90 sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug from 250' KB to surface. TOO H with 2-7/8" workstring, LD on float.

- 13. Cut off WH to 5' below GL and fill hole.
- 14. Weld on cap with plugging information plate. Backfill cellar.
- 15. Reclaim disturbed surface.

SAFETY & ENVIRONMENTAL

****EMERGENCY CONTACTS BELOW****

Whiting Operating stresses safety and environmental stewardship in all operations. Safety tailgate meetings are encouraged prior to commencing with any major wellsite task. Spills of notable size should be reported and recorded. The proper personal protective equipment (PPE) should be worn at all times while on location. Should there be any questions regarding Whiting's safety/environmental policies, the Wellsite Supervisor will provide instruction.

EMERGENCY CONTACT INFORMATION

Contacts	Phone Number & Description
EMERGENCY	911 or (800) 472-2121
Sheriff's Department (Sterling, CO)	(970) 522-3512 (Logan County)
New Raymer Fire Dept	(970) 437-5713
After Hours Emergency (WOG)	
Engineer: James Kopp	Cell: (303) 681-1997, Office: (303) 357-1410
Rig Supervisor: Bryan Olmstead	Cell: (970) 290-8333
Operations Supervisor: Mike Staab	Cell: (307) 299-0095, Office: (970) 493-2900