

Well Name : Barbar Fed #1

Location : 1980' FSL, 2310' FWL, SEC 7, T20S, R37E, Lea County, New Mexico

Casing Program :

Surface 8 5/8" casing in 12 1/4" Hole at 1025 ft.

Production 5 1/2" casing in 7 7/8" Hole at 7020 ft.

Cementing Program :

Surface

Lead 265 sacks Class C Mixed at 12.7 ppg
Additives 35:65:6 (Poz:Cem:Gel) + 2% CACL2
+ 0.25 pps Cello-Flake

Tail 215 sacks Class C Mixed at 14.8 ppg
Additives 2% A-7P

Production

Lead 900 sacks Class C Mixed at 12 ppg
Additives 16% Gel + 3% Salt + 0.3% CD-32 + 0.3% SMS
Free Water 0 % **Fluid Loss** 435 cc/30 min.

Tail 450 sacks Class C Mixed at 14.8 ppg
Additives 1.1% FL-62 + 2% BA-90 + 3% Salt + 0.3% CD-32
+ 0.2% SMS
Free Water 0 % **Fluid Loss** 80 cc/30 min.