

10" 30 oz
 11" 2-1/2 psi
 15" 3 psi
 20" 3-1/2 psi
 25" 4 psi
 30" 4-3/4 psi
 60" 7-1/2 psi on bubble hose

Closed tool at 12:18 am 3-31-98. GTS 12" after second shut-in. Shut-in 2 hours.

Recovery: 360' water cut mud (1.76 bbls). Cl 40,000 ppm top, 37,000 ppm bottom, Pit Cl 76,000 ppm.

Sampler: 135 psi, 1700 cc water cut mud, Cl 37,000 ppm, 0.39 cuft gas.

Pressure:

	Outside Electronic
IHP	5006 psi
IPFP	84 psi
FPP(5")	147 psi
ISIP(60")	2369 psi
IFP	196 psi
FFP(60")	215 psi
FSIP(120")	1953 psi
FHP	5003 psi
BHT	159 deg. F

4-1-98 RU Schlumberger and logged well with CNL-LDT, DLL-MSFL.

4-2-98 Received plugging requirements from Mr. Joe Lara, BLM, Carlsbad, NM and plugged well as follows;

Plug No.	Bottom – Calc.Top	Cement
1	9800'-9600'	65 sx Class H (s.w. 15.6 ppg, yield 1.18 cuft/sx)
2	9350'-9150'	75 sx Class H (s.w. 15.6 ppg, yield 1.18 cuft/sx)
3	8100'-7900'	70 sx Class H (s.w. 15.6 ppg, yield 1.18 cuft/sx)
4	7525'-7375'	50 sx Class H (s.w. 15.6 ppg, yield 1.18 cuft/sx)
5	5375'-5225'	55 sx Class H (s.w. 15.6 ppg, yield 1.18 cuft/sx)
6	3044'	70 sx Class C with 2% CaCl ₂ (s.w.14.8 ppg, yield 1.32 cuft/sx). WOC 3hrs, TIH to 3044' and did not tag plug.
7	3044'-2770'	45 sx Class C with 2% CaCl ₂ (s.w.14.8 ppg, yield 1.32 cuft/sx). WOC 3 hrs and tagged at 2770'.
8	400' – 250'	30 sx Class C (s.w. 14.8 ppg, yield 1.32 cuft/sx)
9	50' – surface	15 sx Class C (s.w. 14.8 ppg, yield 1.32 cuft/sx)

No BLM witness present during plugging operations.

4-8-98 Welder cut-off wellhead and casing 4' below ground level, installed 1/4" plate in 8-5/8" casing stub and dry hole marker. Well plugged and abandoned.