

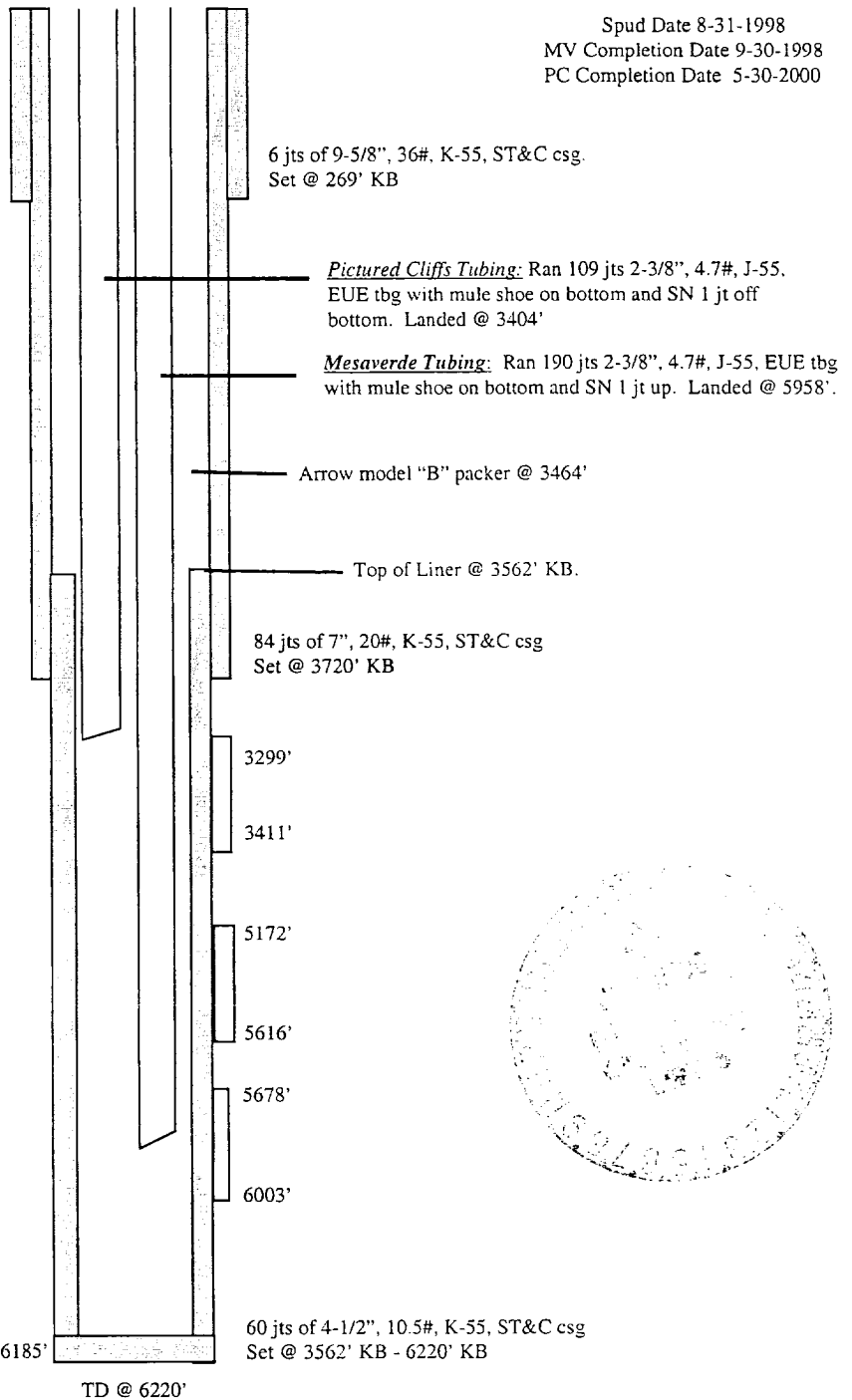
ROSA UNIT #160 BLANCO PC/MV

Location: 1250' FSL, 790' FEL
SE/4 SE/4 Section 25P, T31N, R6W
Rio Arriba Co., NM

Elevation: 6438' GR
KB = 12'

Spud Date 8-31-1998
MV Completion Date 9-30-1998
PC Completion Date 5-30-2000

Tops	Depth
Kirtland	2655'
Fruitland	3035'
Pictured Cliffs	3270'
Cliff House	5445'
Point Lookout	5705'
Mancos	6220'



STIMULATION: 9-30-98

CliffHouse/Menefee 5172' - 5616' (35, 0.38" holes)
78,000# of 20/40 sand in 2050 BBI's slick water.

Point Lookout 5678' - 6003' (50, 0.38" holes)
82,000# of 20/40 sand in 2790 BBI's slick water.

STIMULATION: 5-25-00

Pictured Cliffs 3299' - 3411' (20, 0.38" holes)
80,000# of 20/40 Az sand & 2100# 14/40 flex sand in 70Q foam & 30# x-link gel

HOLE SIZE	CASING	CEMENT	CMT TOP
12-1/4"	9-5/8"	150 s x	SURFACE
8-3/4"	7"	685 s x	SURFACE
6-1/4"	4-1/2"	315 s x	3671' (CBL)