

Surface Location:

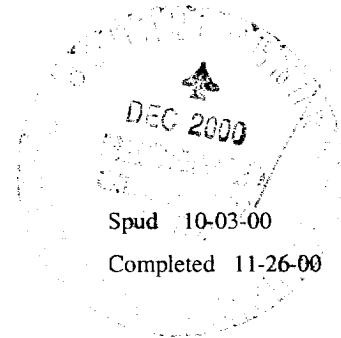
17°90' FNL and 1928' FEL
S/W/4 NE/4 Sec 16(G), T31N, R6W
San Juan, NM

Bottom Hole Location:

1510' FSL and 1239' FEL
NE/4 SW/4 Sec 16(K), T31N, R6W
San Juan, NM

Elevation: 6330' GR

ROSA UNIT #185
BLANCO MV/BASIN DK



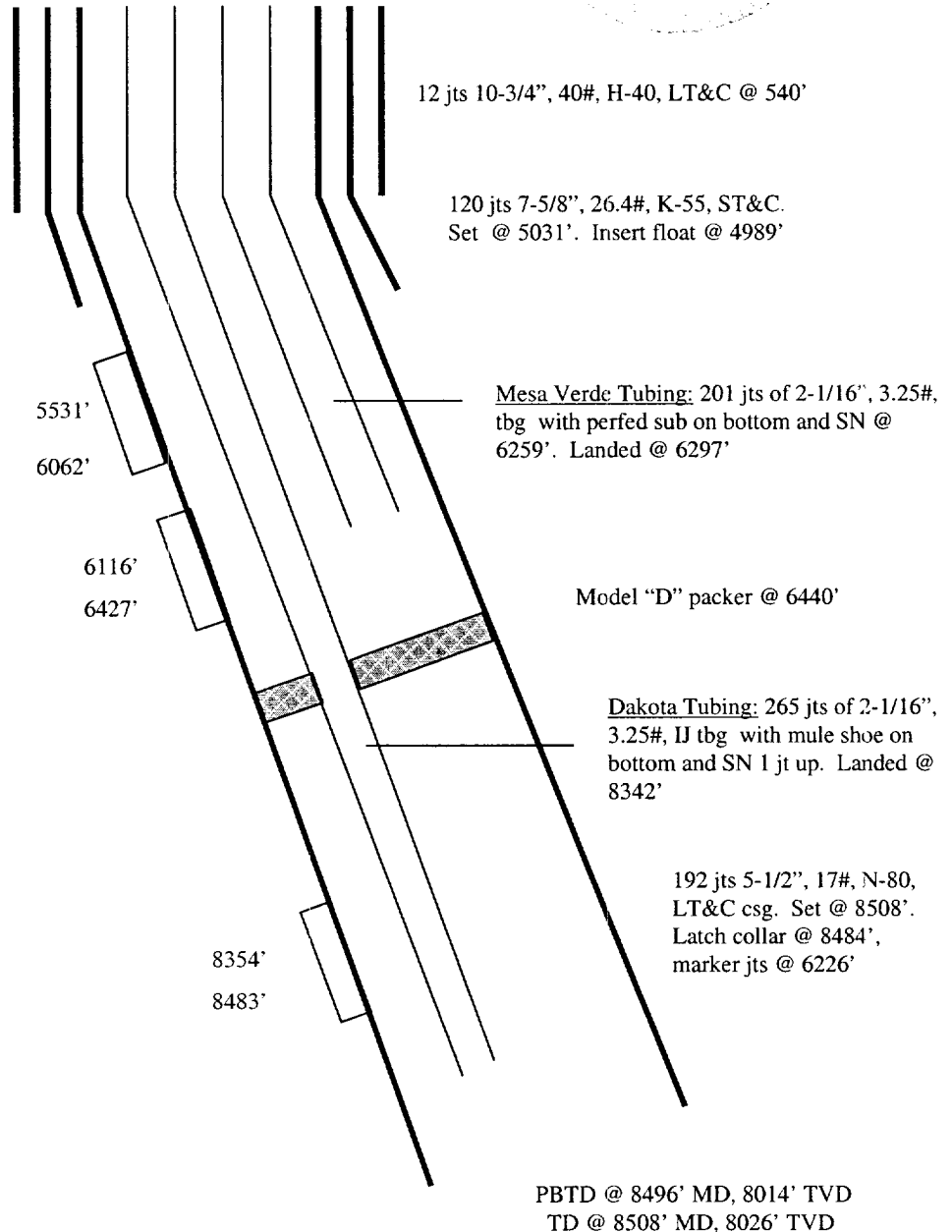
Top	MD Depth
Kirland	2629'
Fruitland	3170'
Pictured Cliffs	3458'
Cliff House	5823'
Point Lookout	6108'
Mancos	6572'
Dakota	8370'

Simulation

CH/Menefee: 5531' - 6062' (36, 0.38" holes) Frac with 29,500# 20/40 sand in 942 bbls slick water

Point Lookout: 6116' - 6427' (39, 0.38" holes) Frac with 83,000# 20/40 sand in 2232 bbls slick water

Dakota: 8354' - 8483' (21, 0.38" holes) Frac with 70,000# of 20/40 Acfrac SB excel resin



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40#	400 sx	556 cu. ft.	Surface
9-7/8"	7-5/8", 26.4#	1200 sx	2137 cu. ft.	Surface
6-3/4"	5-1/2", 17#	320 sx	454 cu. ft.	5031'