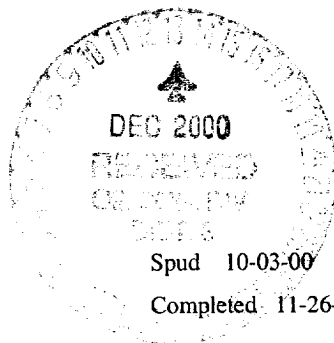




ROSA UNIT #185
BLANCO MV/BASIN DK

Surface Location:

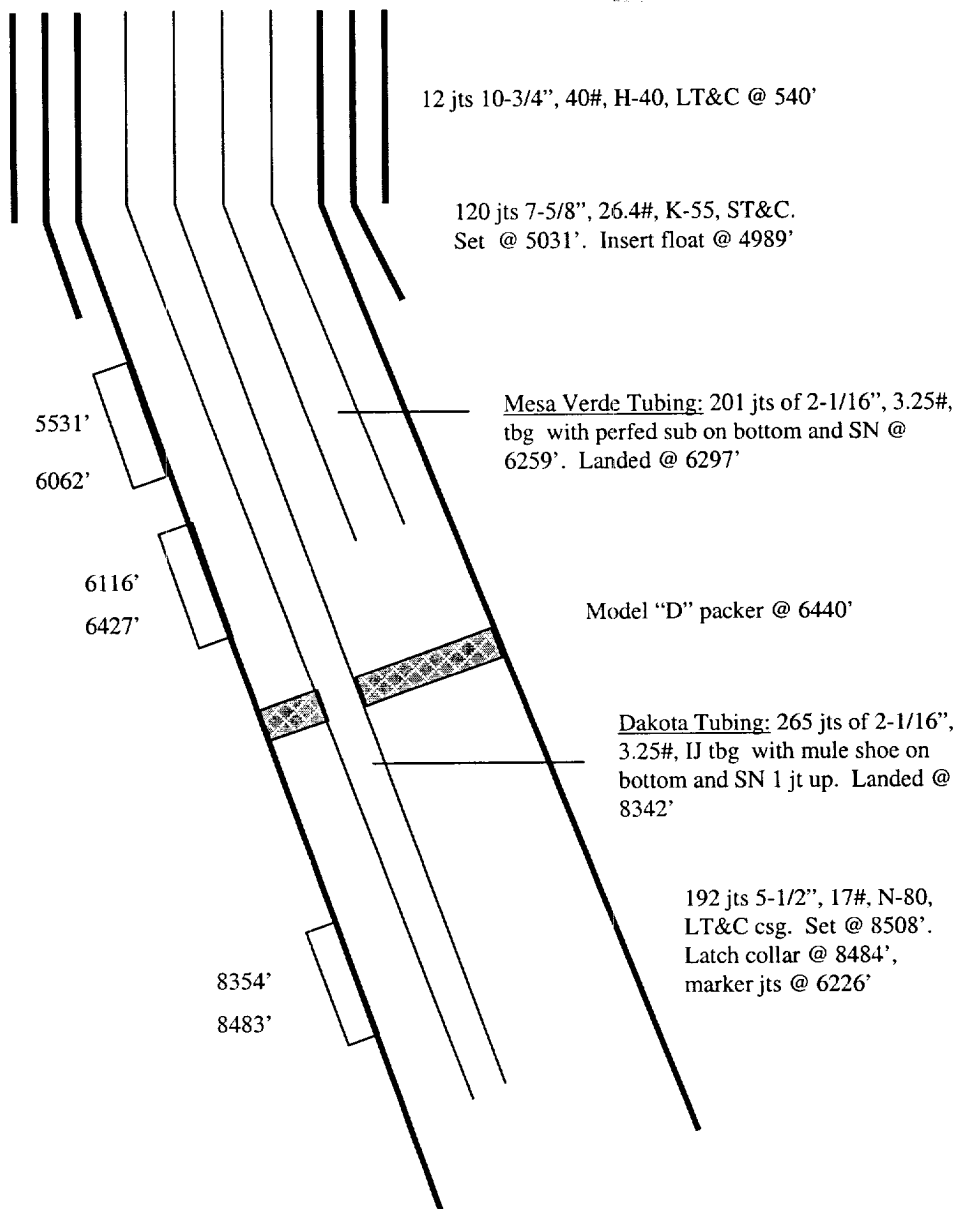
1°90' FNL and 1928' FEL
SW/4 NE/4 Sec 16(G), T31N, R6W
San Juan, NM

Bottom Hole Location:

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

Elevation: 6330' GR

To?	MD Depth
Kirtland	2629'
Fruitland	3170'
Pictured Cliffs	3458'
Cliff House	5823'
Po nt Lookout	6108'
Mancos	6572'
Dakota	8370'



Stimulation

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

PBTD @ 8496' MD, 8014' TVD
TD @ 8508' MD, 8026' TVD

Hole Size	Casing	Cement	Volume	Top of Cnt
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'