

ROSA UNIT #41B BLANCO MV/BASIN DK

Surface Location:

725' FSL and 1210' FEL
SE/4 SE/4 Sec 06(P), T31N, R5W
Rio Arriba, NM

Spud: 08/15/02

Completed: 10/09/02

Bottom Hole Location:

373' FSL and 292' FWL
SW/4 SW/4 Sec 05(M), T31N, R5W
Rio Arriba, NM

Elevation: 6416' GR
API # 30-039-27014

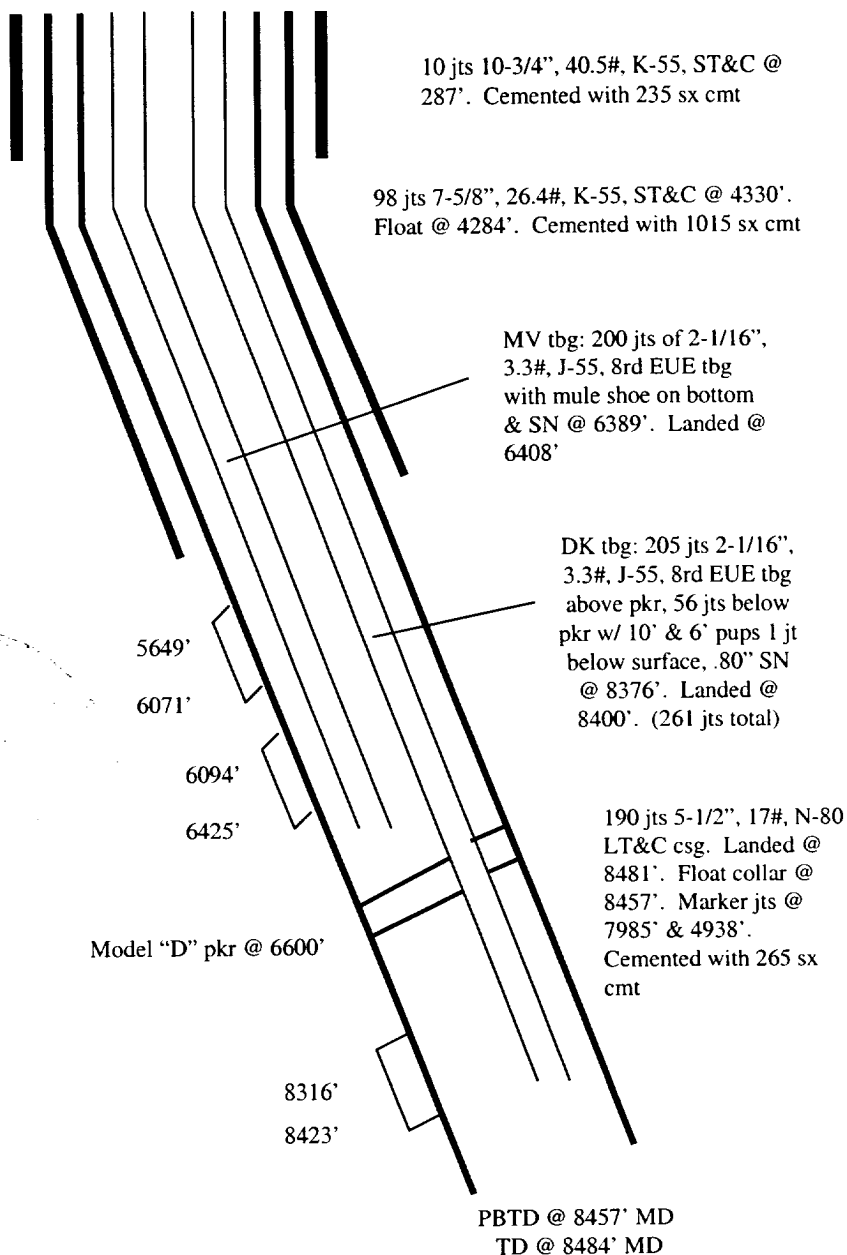
Top	MD Depth
Pictured Cliffs	3512'
Lewis	3908'
Cliffhouse Ss.	5824'
Menefee	5892'
Point Lookout	6092'
Mancos	8133'
Dakota	8314'

Stimulation:

Cliffhouse/Menefee: 5649' - 6071' (31, 0.38" holes) Frac with 78,969# 20/40 sand in 1884 bbls slick water.

Point Lookout: 6094' - 6425' (26, 0.38" holes) Frac with 81,371# 20/40 sand in 1904 bbls fluid.

Dakota: 8316' - 8423' (19, 0.42" holes) Frac with 84,460# 20/40 Ottawa sand & 5050# 14/30 Flex sand MSE in 1331 bbls fluid.



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	235 sx	332 cu. ft.	Surface
9-7/8"	7-5/8", 26.4#	1015 sx	1864 cu. ft.	Surface
6-3/4"	5-1/2", 17#	265 sx	608 cu. ft.	4320'