

WELLBORE DIAGRAM

ROSA UNIT #150 MV

F-32-32N-6W

LOCATION: 1575'FNL, 1620'FWL
SE/4 NW/4 SEC. 32, T32N, R6W
SAN JUAN, Co., NM
ELEVATION: 6365' GR
KB: 12'

TOPS:

NACIMIENTO	N/A
OJO ALAMO	2228'
KIRTLAND	2377'
FRUITLAND	2852'
PICTURED CLIFFS	3096'
LEWIS	3402'
CLIFF HOUSE	5314'
MENEFEE	5370'
POINT LOOKOUT	5610'
MANCOS	5864'

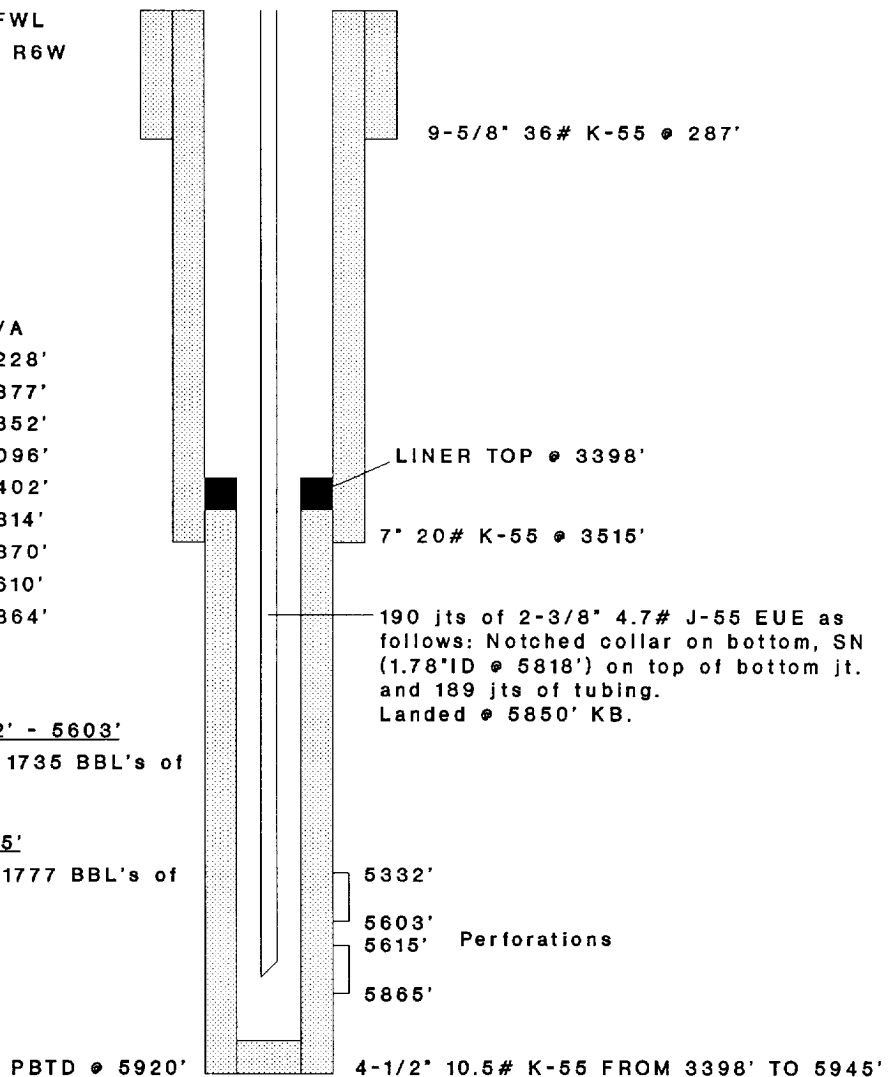
STIMULATION

Cliff House/Menefee: 5332' - 5603'

82,300# of 20/40 sand in 1735 BBL's of slick water.

Point Lookout: 5615' - 5865'

81,000# of 20/40 sand in 1777 BBL's of slick water.



HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
12-1/4"	9-5/8" 36#	150 SX	177 CU.FT.	SURFACE
8-3/4"	7" 20#	610 SX	1077 CU.FT.	SURFACE
6-1/4"	4-1/2" 10.5#	240 SX	415 CU.FT.	LINER TOP