

OCT 19
 OL
 2025
 1875

G-33-32N-6W

WELLBORE DIAGRAM ROSA UNIT #90A MV

LOCATION: SURFACE 2065' FNL, 876' FEL
 TD: 2033' FSL, 2109' FEL
 TD: NW/4 SE/4 SEC. 33, T32N, R6W
 SAN JUAN, Co., NM
 ELEVATION: 8365' GR
 KB: 12'

TOPS:	TVD	MD
NACIMIENTO	N/A	
OJO ALAMO	2334'	2533'
KIRTLAND	2439'	2668'
FRUITLAND	2874'	3099'
PICTURED CLIFFS	3159'	3389'
LEWIS	3480'	3715'
CLIFF HOUSE	5389'	5653'
MENEFEE	5434'	5699'
POINT LOOKOUT	5650'	5918'
MANCOS	5849'	6120'

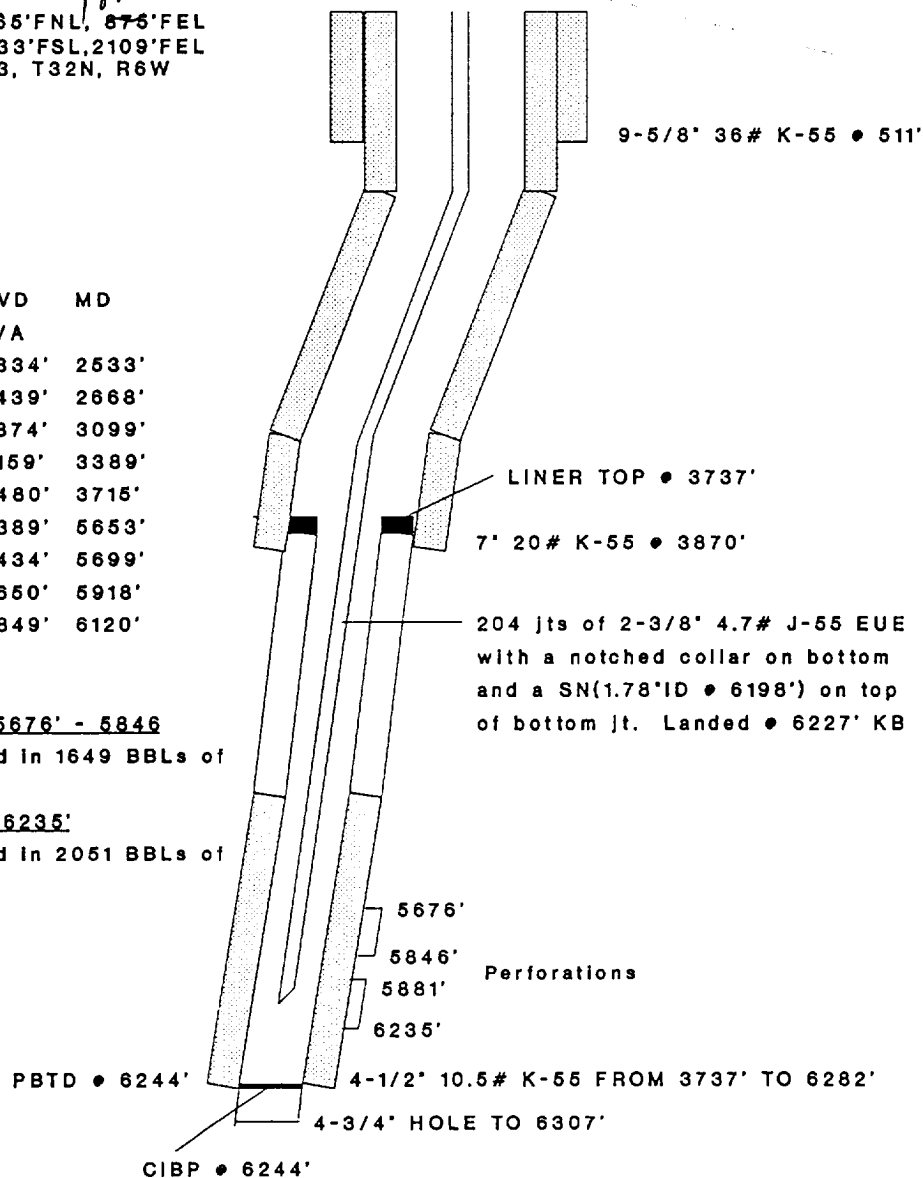
STIMULATION

Cliff House/Menefee: 5676' - 5846

65,000# of 20/40 sand in 1649 BBLs of slick water.

Point Lookout: 5881' - 6235'

74,500# of 20/40 sand in 2051 BBLs of slick water.



HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
12-1/4"	9-5/8" 36#	265 SX	315 CU.FT.	SURFACE
8-3/4"	7" 20#	700 SX	1218 CU.FT.	SURFACE
6-1/4"	4-1/2" 10.5#	245 SX	424 CU.FT.	5430'(CBL)