

EXHIBIT 3

MERRION OIL AND GAS CORP. WELLBORE SCHEMATIC

CARNAHAN COM #1

990' FSL & 990' FEL
SECTION 35, T30N, R12W

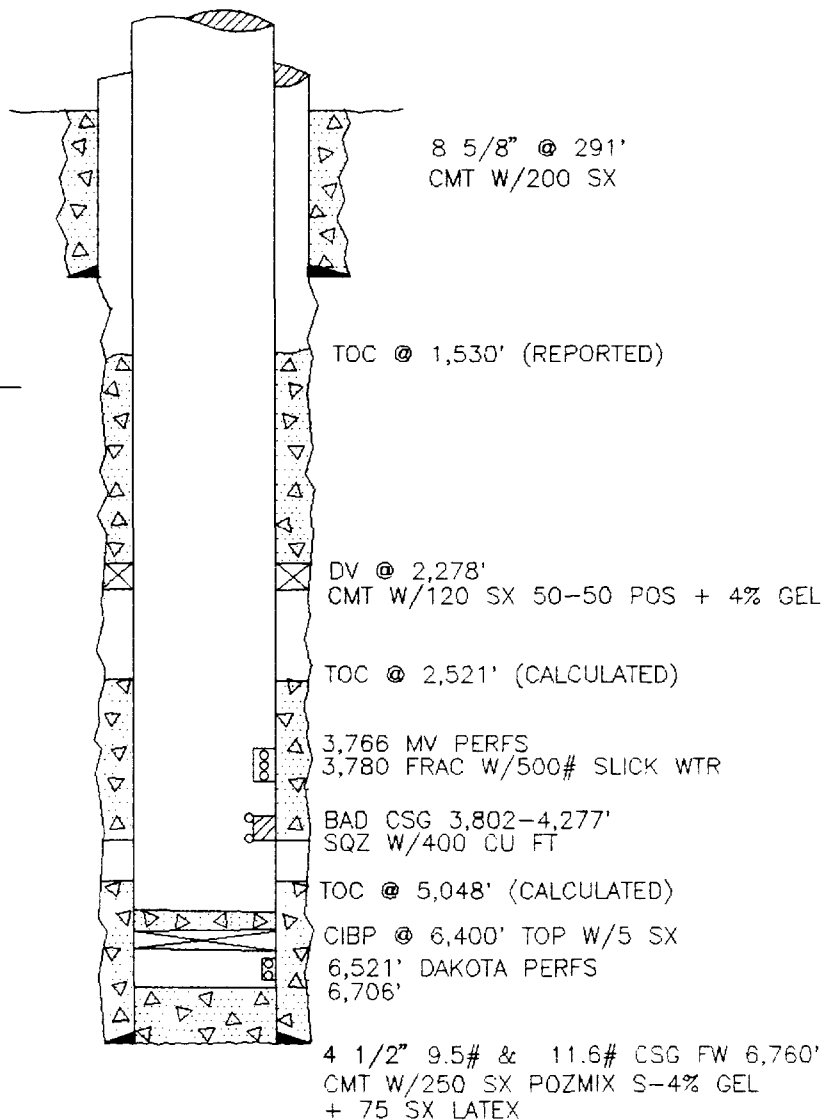
ENG: GFS DRFT: SEO
DATE: 12/17/93

ELEVATION:

GL: 5,910'
KB:

FORMATION TOPS:

OJO ALAMA	400' - 800'
PC	2,050'
MV	3,663'
GALLUP	5,680'
DAKOTA	6,519'



CAPACITIES:

4 1/2" - 7 7/8" HOLE
4 1/2" 9.5#
4 1/2" 11.6#

FT³/FT

0.2278
0.0912
0.0872

Case #10970
NMOCD Examiner Hearing
May 12, 1994
Merrion Oil & Gas