

WELL: CLU 127

CURRENT WELLBORE SCHEMATIC MERRION OIL AND GAS CORP.

ENG: BMD DRFT: MEG
DATE: 5/1/91

LOCATION:

1750' FNL 890' FWL
SEC. 8, 24N, 6W
RIO ARRIBA CO, NM

ELEVATION

GL: 6746'
DF: 6757'

FORMATION TOPS:

OJO ALAMO 1730
KIRTLAND 1918
FRUITLAND 2065
PICTURED CLIFFS 2340
LEWIS 2393
CLIFF HOUSE 3813
MENELEE 3893
POINT LOOKOUT 4530
MANCOS 4572
LOWER GALLUP 5591

PACKERS & PLUGS:

CICR @ 4600'

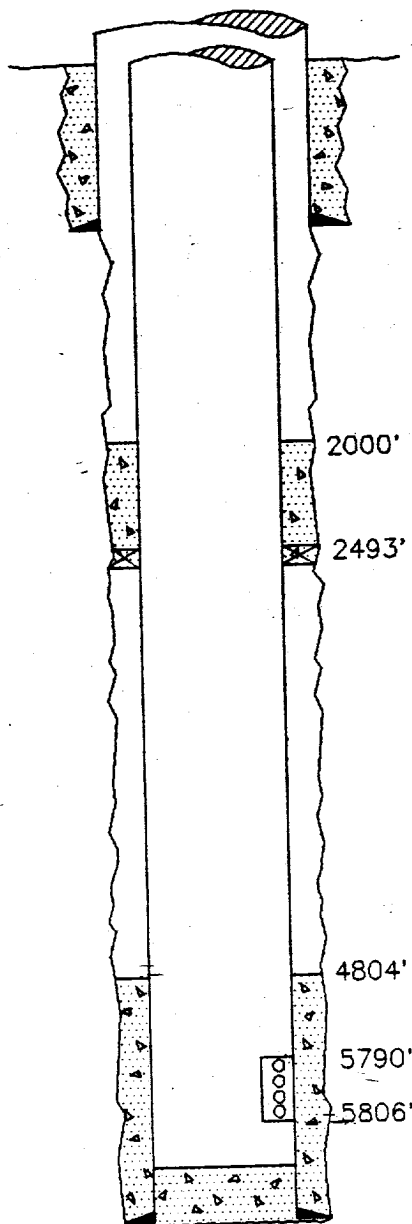
SQUEEZED PERFORATIONS:

OPEN PERFORATIONS:

GALLUP: 5790-806 W/USPF

STIMULATION:

SAND OIL FRAC
66492 GAL OIL
72000 #20-40 SD



ARTIFICIAL LIFT:

PUMPING UNIT: CONT. ENSCO
ENGINE: CHALLENGER
SPM: SL:
BH PUMP:
RODS:
"BG: 2 3/8", 4.6 #/FT.
PUMP DEPTH:

SURFACE CASING:

HOLE SIZE: "
CSG SIZE: 8 5/8", 24 #/FT.
DEPTH: 169'
CMT DETAILS: 150 SX

TOC: SURFACE
BY: CIRCULATE

PRODUCTION CASING:

HOLE SIZE: 7 7/8"
CSG SIZE: 4 1/2", 10.5 #/FT.
DEPTH: 5851'
CMT DETAILS:

1ST STAGE:
150 SX 50-50 POZ
W/2% GEL
25 #/SK GILS

TOC: 4804'
BY: CALCULATION

2ND STAGE:
100 SX 50-50 POZ
W/2% GEL
STAGE TOOL @ 2493'

TOC: 1944'
BY: CALCULATION

DEPTHS

PBTD:
TD: 5851

CAPACITIES:

CSG: .0159
CSG HOLE ANNULUS: .0406

BBL/FT

FT/BBL

62.70
24.6474

FT3/FT

.0895
.2278