

WELL: CLU 127

PROPOSED 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:

SQUEEZED PERFORATIONS:

4640 CIRCULATION SQZ
3600 W/110 SX

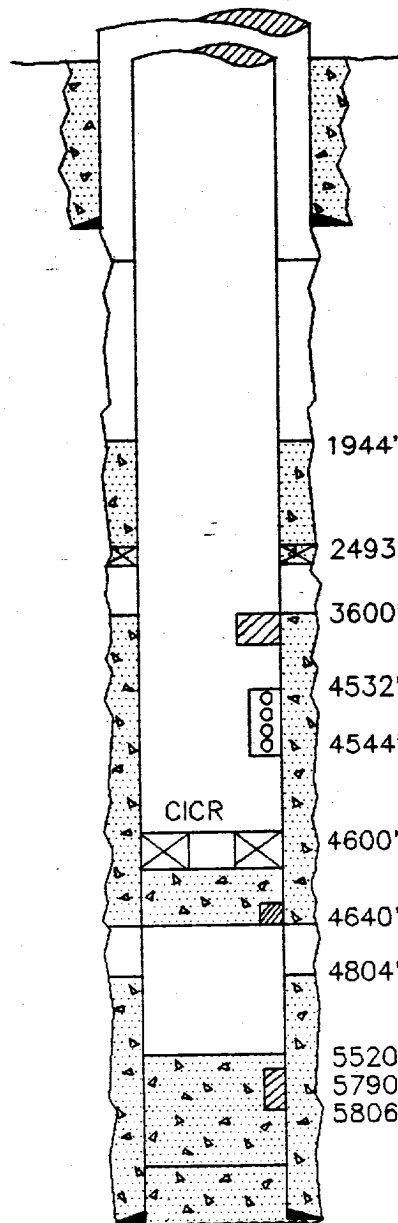
5790-5806 (GLLP)
(25 SX PLUG 5817'-5520')

PROPOSED PERFORATIONS:

4500'-4548'
W/2 SPF @ 120°

STIMULATION:

TO BE SPECIFIED @
LATER DATE



ARTIFICIAL LIFT:

PUMPING UNIT: CONT. ENSCO
ENGINE: CHALLENGER
SPM: SL
3H PUMP:
RODS:
TBG: 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

TCC: 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

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

TCC: 4804
BY: CALCULATION

DEPTHS

P3TD: 5817
TD: 5858

CAPACITIES:	BBL/FT	FT/BBL	FT3/FT
TBG:			
CSG:	.0159	62.70	.0895
TBG/CSG ANNULUS:			
CSG HOLE ANNULUS:	.0406	24.6474	.2278