

Wellbore
2230
2288

DWELL.

OLYMPIC PETRO. CORP.
LOGAN #1-A

TD 2270
TO Plug -

ENGINEERS HAND BOOK -
CEMENT HAND BOOK

8 A.M. Wednesday

7/30/75

LEVELLAND, TEX
894-6139

Shut in
PUS -

1000 -
S.M.M.

1000 Total

FRAC.
PUS.
1180 PSC

Rate of
Injection -
2 BBL per
minute

24 BBLs =
1000 Gals -

2 3/8 TUBING

CASING, SHOE 2308'

2306' 4 1/2 C.G.

2174- 2180
2 FT

PERFS. 2174 TO 2186

2182 TO 2194

2184- 2194

SCHLUMBERGER WILL PERFORATE.

Approx

12 FT

32 SHOTS TOTAL

Double Shot / FT

500 GAL 20% HCL 6% H.F. Mud Acid.

1 GAL F-75

3 GAL L-42

1 GAL INHIBITOR

TREAT WATER TO LOAD - SPIT & FLUSH.

800 LB. KCL.

5-GAL F75

Casing Volume

TREAT ALL WATER
WITH 2% KCL + 1 gal/1000 F.
22.4 BBLs - Tubing Volm.
8.5 BBL -

1. CIRCULATE HOLE, PUMP DOWN ANNULUS
2. SPOT ACID ACROSS PERFS. WITH TAIL PIPE AT BOTTOM PERF. WITH PACKER IN SET POSITION AND CIRCULATING PORTS OPEN. PACK-OFF WHEN ACID ON SPOT
3. PRESSURE ANNULUS -
4. BREAKDOWN PERFS SLOW - AFTER APPROX 4 BBL. IN FORMATION. INCREASE RATE.
5. FLOWN.. LEAVE SHUT IN ABOUT 2 HRS.

SDP