

ME-TEX OIL & GAS, INC. #4 J.L. BARR

LOCATION: 660' FNL & 660' FWL, SECTION 24,
T-19-S, R-36-E, LEA COUNTY, N.M.,
EUMONT GAS POOL

ELEVATION: GR. EL. 3697.00'
DK. FL. 3702.00' (5' ABOVE GL)
KELLY BUSHING: 3703.00' (6' ABOVE GL)

DRILLING CONTRACTOR: CAPSTAR DRILLING CO. - RIG #1
PUSHER: BILL DYSON

8/25/93 DRLG. 835' R.B. 9#/GAL. WT. - 31 SECS. VIS., 3/4° DEV. @ 262' - 3/4 DEV. @ 758', BIT #1 12 1/4" REED HP-43 (SR # H28168), MADE 835' IN 9 HRS.; PUMP PSR. 800# - 80 RPM, ROTARY - WT. 35,000#; HOURLY BREAK DOWN: 13' M.I. & R.R. - 9' DRLG. - (SPUD 8:00 P.M. -TX. TIME) - 3/4' TRIP FOR PLUGGED BIT, 1 1/4' DEVIATIONS; MATERIAL MIXED -20 SXS. F.W. GEL, 2 SXS. LIME, 10 SXS. PAPER (EST.± 17' FOR SURFACE HOLE, WILL RUN & SPOT 8 5/8" COLLAR 2' BELOW GROUND LEVEL)

8/26/93 T.D. 1270' W.O.C. ON 8 5/8" SURFACE CSG., RB. & A (68'/HR). 9.8#/GAL-VIS.- 35 SECS. - PH 9°; PROG. 435', 1° @ 1258', BIT #1 1,270'/18 1/2 HRS., 800# p.p. - 80 RPM - 35# WT.; 9 1/2' DRLG-1/2' CIRC. - 1/4' DEV. - 5 3/4' T.O.H. (THT. RB.) - 3' RIG & RN. 8 5/8" CSG. - 1/2' CIRC.- 1 1/4' CMTG.-3 1/4' W.O.C. (24'); MUD ADD. 4 SXS. FW GEL- 5 SXS. PAPER, HAUL 13 LFW- 9 LBW; RAN 35 JTS. USED 8 5/8" 23#/FT CSG. FROM R&R P. & S. TOTAL 1260' SET C 1268' (COLLAR 2' BELOW G.L.); CMTD. W/500 SXS. CLASS "C" CMT. W/6% GEL, 2% CaCl₂, 1/4 #/SX. CELLO-SEAL, & TAIL-IN W/ 200 SXS. CLASS "C" CMT W/2% CaCl₂, CIRC. 150 SXS. TO SURFACE, P. @ 3:45 A.M. (FORMATION ANHY FOR CSG. SEAT). DRLG. 1,787' ANHY. & SALT (59'/HR.), MUD: 9.9#/GAL. 29 SECS. VIS. - PH9, PROGRESS 517', BIT #2 HUGHES ATJ 22C (#C19 PA) -3-13 JETS, IN AT 1270' MADE 517'/8 3/4 HRS., P.P. 900# - 60 RPM - 35-40 M#, 1 1/2° DEV. AT 1755'; TIME BREAK DOWN 14 3/4 HRS. W.O.C. [N.U., TST. BOP & 8 5/8: CSG. W/1200 PSI. FOR 30 MINS. - OK, DRLG. PLUG & CMT.] - 8 3/4 HR. DRLG - 1/2 HR. DEV.; HAULED 2 LBW (SPLE. SXS. ON LOCATION).

8/27/93 DRLG. 2,840' SALT & ANHY. (43'/HR.), MUD: WT. 10.2#/GAL VIS. 29 SECS. - PH. 9.5, PROGRESS 1,053' BIT #2, MADE 1,570'/31 3/4 HRS., 1 3/4° @ 2,003' - 2° @ 2345' - 2° @ 2,658', P.P. - 950# - RPM 60 -WT. 35M#; BREAKDOWN DRLG. 22 1/2' -DEV. 1 1/2'; MIXED 18 SXS. PAPER (BY MISTAKE), 9 SXS. LIME, NO WTR. HAULED (CALLING M. PIERCE 2-1915.)