

UNION TEXAS PETROLEUM

FIELD: Shugart, North
 LEASE: Neste "6" WELL NO. 3
 DATE: 5/2/88 SPUDDED: 4/11/88 COMP. _____
 ELEV: GL@3654', KB@3670' (16' above GL)
 LOCATION: Unit Letter O, 660' FSL & 1980' FEL of
Section 6, T-18-S, R-31-E,
Eddy County, New Mexico

13^{3/8}" 48 ^{H-40} *CSG. at 509' w/ 600 sx. Class "C" w/ 2% CaCl₂
17 1/2" HOLE TOC @ surface (circ. 60 sx)

8 5/8" 24 *CSG at 3000' w/ 1000 sx. lead: 600 sx 65/35 Poz w/ 6% gel
11" HOLE TOC @ surface (circ. 166 sx) and 10% salt tail: 400 sx Class "C" w/ 2% CaCl₂

Bone Spring "E" Carbonate
 Perfs 7658'-7718', 2 jpts, 61 holes

Bone Spring Lower "D" Perfs:
 8016', -25, -34, -43, -58, -72, -87, 8100, -08, -30, -46, -59, -75, -91,
 8206, -16, -26, -42, -57, -65, -81, -91, 8310 23 holes total

5 1/2" 17 *CSG. at 8540' w/ 1540 sx. Lead w/ 1170 sx 50/50 Poz w/
7 7/8" HOLE TOC @ 1550' (by temp. survey) 6% gel and Tail w/ 370 sx
of Class "H"

5 1/2" csg detail:
 top 5114' is K-55
 btm 3426' is L-80

TD 8540'
 PBTD 8490' (by wireline)