

DST No. 17, 8138' to 8078', tool open 1 hr with weak blo, recovered 410' SO&GCM, 30-MISIP-910, 30-MFSIP-355, IFP-90, FFP-135, HI & HO-4010, complete 11:30 A.M. 7-26-61.

DST NO. 18, 8291' to 8315', tool open 1 hr with fair blo, recovered 115' HOCDM, HI-4280, HO-4185, 30-MISIP-2245, FSIP-2780, IFP-70, FFP-90, complete 1:15 P.M. 7-29-61.

DST No. 19, 8367' to 8436', tool open 2 hrs, GTS in 15 minutes with strong Blo thruout test, recovered 990' HO&GCM, no water, 30-MISIP-905, 30-MFSIP-945, IFP-260, FFP-210, HI & HO-4275, complete 12:40 P.M. 7-31-61.

DST No. 20, 8447' to 8505', tool open 1 hr, with fair to strong Blo, GTS in 12 minutes, recovered 5800' HGCO, 12.37 BO, 98' HO & GCM, no water, HI-4310, HO-4290, 30-MISIP-2845, 30-MFSIP-2845, IFP-390, FFP-795, complete 3:15 P.M. 8-1-61.

DST No. 21, 8505' to 8565', tool open 2 hrs, GTS in 7 minutes, oil in 1 hr, 27 BO, gravity 45, GOR-1102, reversed out 3500' oil & 1500' SW. HI & HO-4400, 30-MISIP-2890, 30-MFSIP-2890, IFP-670, FFP-2235, complete 3:50 P.M. 8-2-61.

Ran 4892' of 7" O.D. Liner and cemented at 8564'. (Hung in 9-5/8" casing at 3667'). Plug at 8547'. Cement top of liner with 200 sx, bottom of liner with 900 sx Incor and 846 lbs low water loss additive. Tested top and bottom of liner for 30 minutes with 1500 PSI. Tested O.K. Job complete 5:00 A.M. August 6, 1961.

Ellenburger Zone:

Perforate 7" O.D. Liner with 2 jet shots per ft. 8458' to 8482'. Acidize with 500 Gals LSTNEA.

McKee Zone:

Perforate 7" O.D. Liner with 2 jet shots per ft. 7928' to 7941', 7983' to 8014'. Acidize with 500 Gals LST NEA.

Drinkard Zone:

Perforate 7" O.D. Liner with 2 jet shots per ft. 5958' to 5964', 5990' to 6008' and 6026' to 6040'. Acidize with 1000 Gals LST NEA.

Ellenburger Zone Test:

On 24 Hr Potential Test well flowed thru 18/64" choke ending 9:30 A. M. August 27, 1961, 157 BO, No Water, Gravity 46.5, GOR - 976, Top of Pay - 8458', Btm of Pay - 8482', USGS Date - August 2, 1961, TEXACO Inc. Date - August 27, 1961.

McKee Zone Test:

On 16 Hr Potential Test well flowed thru 12/64" choke ending 6:45 A. M. August 28, 1961, 148 BO, No Water, Gravity 46.5, GOR - 1388, Top of Pay 7928', Btm of Pay 8014', USGS Date - August 2, 1961, TEXACO Inc. Date - August 28, 1961