

C. C. Fristoe "b" NCT-2 Well No. 6

Spudded 17-1/2" hole 4:00 P.M., May 12, 1962. Ran 265' of 13-3/8" O.D. casing and cemented at 280' with 350 sx Neat. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested OK. Job complete 8:30 A.M., May 14, 1962.

Ran 3500' of 9-5/8" O.D. casing and cemented at 3499' with DV Tool at 2794'. Cement 1st stage with 300 sx El Toro 35. Cement 2nd stage with 1100 sx TLW and 100 sx El Toro 35. Plug at 3452'. Job complete 9:20 P.M., May 21, 1962. Top of cement by Temperature Survey 1350'. Tested 9-5/8" O.D. casing before and after drilling plug for 30 minutes with 1000 PSI. Tested OK. Job complete 1:30 A.M., May 22, 1962.

Ran Gamma Ray-Neutron Log June 19, 1962.

Ran String No. X (Drinkard) - 7232' of 2-7/8" O.D. casing (6.4 lb., 8-R, J-55) and cemented at 7244'.

Ran String No. Y (Siluro-Devonian) - 7233' of 2-7/8" O.D. casing (6.4 lb., 8-R, J-55) and cemented at 7244'.

Ran String No. Z (Fusselman) - 7235' of 2-7/8" O.D. casing (6.4 lb., 8-R, J-55) and cemented at 7245'.

Pumped 180 bbls. 8.9 lb. brine water and 40 bbls. fresh water down all 3 strings preceding 1600 sx El Toro 35 and Pozzalanic mixed 1:1, containing 1.5% LWL and 3% Cacl. Reciprocated String No. 3 throughout job. Job complete 5:30 P.M., June 23, 1962. Top of cement by Temperature Survey 3180'.

String No. X (Drinkard) Zone - Perforate 2-7/8" O.D. casing from 6002' to 6008', 6030' to 6042', 6053' to 6061' with 2 jet shots per foot. Acidize with 1000 gals. LSTNEA. Frac with 9500 gals. refoil with 4750 lbs. sand. Rate 4 BPM.

On 24-hour Potential Test well flowed 33 BO and 0 BW thru 16/64" choke ending 9:30 A.M., July 16, 1962.

GOR - 2098

Gravity - 35.5

Top of Pay - 6002

Bottom of Pay - 6061'

USGS Date - June 16, 1962

TEXACO Inc. Date - July 16, 1962

String No. Y (Siluro-Devonian) zone - Perforate 2-7/8" O.D. casing from 6940' to 6990' with 2 jet shots per foot. Acidize with 1000 gals. LSTNEA. Set packer. Perforate 7032' to 7042' with 2 jet shots per foot. Acidize with 500 gals. LSTNEA. Swab well. Reacidize with 1000 gals. LSTNEA. On 24 hours Potential Test well flowed 90 BO and 0 BW thru 15/64" choke ending 7:00 A.M., July 19, 1962.

GOR - 920

Gravity - 38.9

Top of Pay - 6940'

Bottom of Pay - 7042'

USGS Date - June 16, 1962

TEXACO Inc. Date - July 19, 1962

String No. Z (Fusselman) zone - Perforate 2-7/8" O.D. casing from 7144' to 7154' with 2 jet shots per foot. Acidize with 250 gals. LSTNEA. Swab well. Reacidize with 1000 gals. LSTNEA. On 24-hour Potential Test well flowed 88 BO and 0 BW thru 22/64" choke ending 6:00 P.M., July 4, 1962.

GOR - TSTM

Gravity - 36.5

Top of Pay - 7144'

Bottom of Pay - 7154'

USGS Date - June 16, 1962

TEXACO Inc. Date - July 4, 1962