

G. L. Erwin (b) (NCT-2) Well No. 3

Spudded 13-3/4" hole 5:00 P.M., February 8, 1962. Reamed hole to 20". Ran 264' of 16" O.D. casing and cemented at 279' with 300 sx regular Neat. Plug at 250'. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested O.K. Job complete 1:00 A.M., February 11, 1962.

Ran 3439' of 11-3/4" O.D. casing and cemented at 3450', DV tool at 2800', 1st stage with 300 sx neat, plug at 3400', cement circulated, 2nd stage with 800 sx Trinity Lite and 100 sx neat, cement did not circulate. Tested before and after drilling plug for 30 minutes with 1000 psi. Tested OK. Job complete 9:30 A.M., February 24, 1962.

DST No. 1 from 6710' to 6950'. Tool open 1.5 hrs, with weak blow. Rec 690' OGSulWTrCM. 30 MISI 0-715, IFP 400, FFP 600, 30 MFSIP 695. HI & HO 3335. Job complete 12:30 P.M., March 13, 1962.

DST No. 2 from 7236' to 7395'. Tool open 1.5 hrs, with good blow to weak blow. Rec 390' DM, 1500' SO&GCM, 500' HO&SGCDM, 3100' SulWTr & 3 gals FO. 30 MISIP 2635. IFP 765. FFP 2440. 30 MFSIP 2480. HI & HO 3355. Job complete 8:40 P.M., March 15, 1962.

DST No. 3 from 8496' to 8520'. Tool open 1 hr, with weak blow. Rec 300' SGCM, no oil or water. Tool partially plugged. 30 MISIP 2700. IFP 1595. FFP 1550. HI & HO 4080. 30 MFSIP 2475. Job complete 2:15 P.M., March 28, 1962.

DST No. 4 from 8519' to 8540'. Tool open 2 hrs, with weak blow. Rec 1000' SW, 80' DM, no oil or gas. 30 MISIP 2695. IFP 115. FFP 435. 30 MFSIP 2605. HI & HO 4115. Job complete 4:30 P.M., March 29, 1962.

Ran String No. 1 (Waddell) Zone, 8530' of 2-7/8" O.D. casing, 6.40 lb, J-55, 8-R, and cemented at 8540'.

Ran String No. 2 (Drinkard) Zone, 8530' of 2-3/8" O.D. casing, 4.60 lb, J-55, 8-R, and cemented at 8540'.

Ran String No. 3 (McKee) Zone, 8187' of 2-3/8" O.D. casing, 4.60 lb, J-55, 8-R, and cemented at 8198'.

Ran String No. 4 (Fusselman) Zone, 7395' of 2-3/8" O.D. casing, 4.60 lb, J-55, 8-R, and cemented at 7406'.

Ran String No. 5 (Siluro-Devonian) Zone, 7388' of 2-3/8" O.D. casing, 4.60 lb, J-55, 8-R, and cemented at 7399'.

Cemented above strings of casing with 3624 sx Incor mixed with Possolantic mix and 3% cacl and 1.5% LWL, preceded cement with 200 bbls 8.6# brine, and 100 bbls fresh water in strings 1 and 2. 10 bbls in strings 3, 4, and 5. Plugs at 8490'. Top of cement by temperature survey, 3100'.

Ran correlation logs April 11, 1962.

Perforate String No. 1 (Waddell) 8246' to 8254' with 2 jet shots per foot. Acidize with 500 gals LSTNEA. Reacidize with 1000 gals LSTNEA.

On 21 hour OPT well flowed 105 BO & 0 BW thru 18/64" choke ending 12:01 P.M., April 27, 1962.

GOR - 1087
Gravity - 42.8
Top of Pay - 8246'
Bottom of Pay - 8254'
USGS Date - March 29, 1962
TEXACO Inc. Date - April 27, 1962

Perforate String No. 2 (Drinkard) 5955' to 5960', 5975' to 5987', 6008' to 6026', 6038' to 6041', 6047' to 6052' with 2 jet shots per foot. Acidize with 1000 gals LSTNEA.

On 20 hour OPT well flowed 60 BO & 3 BW thru 15/64" choke ending 7:00 A.M., April 27, 1962.

GOR - 618
Gravity - 31.4
Top of Pay - 5955'
Bottom of Pay - 6052'
USGS Date - March 29, 1962
TEXACO INC. Date - April 27, 1962