

C. P. FALBY (b) WELL NO. 4

Spudded 12-1/4" hole 1:00 A.M. October 28, 1960. Ran 318' of 10-3/4" O.D. casing and cemented at 332' with 300 sx regular, circulated. Plug at 310'. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested OK. Job complete 5:30 P.M. October 29, 1960.

Core No. 1, 3710' to 3730', recovered 18', 90%, sandy dolomite bleeding oil, 11-8-60
Core No. 2, 3730' to 3760', recovered 30', 100%, sandy dolomite bleeding oil, 11-9-60

Ran 3924' of 7-5/8" O.D. casing and cemented at 3934' with 1000 sx Incor 4% Gel and 200 sx regular, not circulated. Plug at 3902'. Tested before and after drilling plug for 30 minutes with 1000 PSI. Tested OK. Job complete 11:30 P.M. November 13, 1960.

DST No. 1, 6465' to 6550', tool open with fair blow, GTS in 3 mins, oil to surface in 1 Hr 25 mins. GOR 1234, Gravity 37.7, gas 612 MCFPD. 30 MISI - 2595, IF - 210, FI - 510, 30 MFSI - 2250, HI & HO - 3005. Job complete November 24, 1960.

Ran 2689' of 4-1/2" O.D. liner and hung in 7-5/8" casing at 3849', cemented at 6549' with 200 sx 4% Gel. Squeeze top of liner with 200 sx regular. Tested before and after drilling plug for 30 minutes with 1500 PSI. Tested OK. Job complete 3:30 A.M. November 29, 1960.

DEINKARD ZONE

Perforate 4-1/2" liner with 2 jet shots per ft 6484' to 6491', 6497' to 6501', 6515' to 6518', 6522' to 6526', and 6531' to 6536'. Acidize with 1000 gals 15% LST NEA. Ran 2-3/8" tubing and set at 6475'. On 16 Hr PT well flowed thru 19/64" choke 66 BO and no water, ending 6:00 A.M. January 7, 1961. GOR - 1061, Gravity - 37, Top of pay - 6484', Btm of Pay - 6536'.

EUMONT ZONE

Perforate 4-1/2" O.D. liner with 2 jet shots per ft 3464' to 3486', 3492' to 3502', 3524' to 3530', and 3540' to 3556'. Acidize with 1000 gals 15% LST NEA. Re-acidize with 300 gals Gel acid, 300 lbs crushed naphthalene and 3000 gals 15% LST NEA. Frac with 15,000 gals refined oil and 15,000 lbs. sand. Ran 2-3/8" tubing and set at 3460'. On 24 Hr PT well flowed thru 20/64" choke 52 BO and no water ending 1:00 P.M. January 15, 1961. GOR - 10,000, gravity - 34, Top of Pay - 3464', Btm of Pay - 3556'.

PENROSE SKELLY ZONE

Perforate 7-5/8" O.D. casing with 2 jet shots per ft 3668' to 3700', and 3708' to 3732'. Acidize with 1000 gals 15% LST NEA. Ran 2-3/8" tubing and set at 3633'. On 24 Hr PT well pumped 10 BO and 3 BW ending 3:00 P.M. February 2, 1961. GOR - 550, Gravity - 35, Top of Pay - 3668', Btm of Pay - 3732'. NMOCC date - November 25, 1960, TEXACO Inc. date - February 2, 1961.