

L. R. KERSHAW

Spudded 12-1/4" hole 5:00 P.M. July 19, 1963

Ran 1392' of 9-5/8" O.D. casing and set at 1410'. Cemented with 550 sacks of Class "C" 4% Gel plus 200 sacks of neat. Cement circulated. Plug at 1370'. Job complete 12:00 Noon July 21, 1963. Tested 9-5/8" O.D. casing with 800 psi for 30 minutes before and after drilling plug. Tested OK. Job complete 1:30 P.M. July 22, 1963.

String No. 1: Ran 3997' of 2-7/8" O.D. casing and set at 4006'. Bull plug at 4006'. String No. 2: Ran 6169' of 2-7/8" O.D. casing and set at 6178'. Latch-in collar at 6148'. String No. 3: Ran 6170' of 2-7/8" O.D. casing and set at 6179'. Latch-in collar at 6179'. Circulated while running other two strings. Cemented down strings No. 1 and 2 simultaneously with 500 sacks of Class "C" 4% Gel with friction reducing agent plus 1200 sacks of Class "C" 4% Gel. Ran temperature survey, top of cement at 2300'. Tested 2-7/8" O.D. casing for 30 minutes with 1000 psi before and after drilling plug. Tested OK. Job complete 8:30 A.M. August 6, 1963.

String No. 3 (East Weir Blinberry) Zone: Ran 6170' of 2-7/8" O.D. casing and set at 6179'. Perforated casing with 1 jet shot per interval: 5746', 5774', 5794', 5840', and 5878'. Acidized with 500 gallons of 15% LSTNE in five 100-gallon stages with 1 ball sealer between stages. Frac with 10,000 gallons of gel lease crude with 1 lb. of sand per gallon. On 24 hour potential test ending 5:00 A.M. August 9, 1963, well flowed 120 BO and no water through 18/64" choke.

Gravity	41
GOR	718
Top of Pay	5746'
Bottom of Pay	5878'
TEXACO Inc. Date	8-9-63
NMOCC Date	8-3-63

String No. 2 (Grayburg) Zone: Ran 6169' of 2-7/8" O.D. casing and set at 6178'. Perforated casing with 1 jet shot per interval at 3806', 3821'. Acidized 1st stage with 1,000 gallons of LSTNE. Acidize 2nd stage with 1,000 gallons of LSTNE. Injected 55 gallons of Control-Flo mix in 12 barrels of lease crude into perforations from 3626-3688' and followed with 3,000 gallons of LSTNE. Perforate with 2 jet shots per foot from 3836-40', 3852-56', 3876-80'. Frac 2-7/8" casing from 3606-21' and 3836-80' with 10,000 gallons of refined oil with 8,400 gallons of refined oil in formation with 1 lb. of sand per gallon. Acidized perforations from 3606-21' and 3836-80' with 3,000 gallons of LSTNE. On 24 hour potential test ending 4:00 P.M. August 26, 1963, well pumped 45 BO and no water.

Gravity	35
GOR	500
Top of Pay	3806'
Bottom of Pay	3821'
TEXACO Inc. Date	8-26-63
NMOCC Date	8-3-63

String No. 1 (Penrose) Zone: Ran 3997' of 2-7/8" O.D. casing and set at 4006'. Bull plug at 4006'. Perforated 2-7/8" O.D. casing with 1 jet shot per interval at 3626', 3650', and 3688'. Acidized perforations at 3626', 3650', 3688' with three 500-gallon stages with 1 ball sealer between stages followed with 10,000 gallons of refined oil with 1 lb. of sand per gallon. On 24 hour potential test well flowed 1359 MCF through 32/64" choke.

Top of Pay	3626'
Bottom of Pay	3688'
TEXACO Inc. Date	8-26-63
NMOCC Date	8-3-63