

WELL RECORD

State of New Mexico "BZ" NCT-10 Well No. 2

Spudded 17 $\frac{1}{2}$ " hole 1:00 P. M. June 6, 1963. Ran 232 of 13 3/8" O. D. Casing and cemented at 246' with 350 sacks of class "C" cement. Plug at 201'. Cement circulated. Tested for 30 minutes before and after drilling plug with 600 P. S. I. Tested O. K. Job complete 12:00 Noon, June 8, 1963.

Ran 3490' of 9 5/8" O. D. Casing and cemented at 3500' with DV tool set at 3204', cemented first stage with 150 sacks of class "C" 4% gel & 5% salt & 25 lb of gilsonite. Plug at 3464'. Cement second stage with 700 sacks of trinity lite wate. Tested before and after drilling plug for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 7:00 A. M. June 18, 1963.

String X, Glorieta zone, (Justis Gas), Ran 5096' of 2 7/8" O. D. Casing and cemented at 5107'. Plug at 5080'.

String Y, North Justis Blinebry zone, Ran 6138' of 2 7/8" O. D. Casing and cemented at 6148'. Plug at 6120'.

String Z, North Justis Tubb Drinkard zone, Ran 6139' of 2 7/8" O. D. Casing and cemented at 6150'. Plug at 6125'.

Cemented above strings of 2 7/8" Casing simultaneously with 900 sacks CLC 4% Gel cement with friction reducer, followed with 500 gals acetic acid. Top of cement by temperature survey, 3275'. Tested for 30 minutes with 3000 P. S. I. Tested O. K. Job complete 10:15 A. M. July 3, 1963.

String X, Glorieta zone, (Justis Gas): Perforate 2 7/8" Casing with 1 Jet shot per ft. from 4812' to 4818', 4829' to 4833', 4858' to 4862', 4873' to 4876', 4901' to 4905', acidize with 2000 Gals 15% LST NEA. Abandon - Dry.

String Y, North Justis Blinebry zone: Perforate 2 7/8" Casing with 1 Jet shot at 5580', 5582', 5591', 5607', 5609', 5613', and 5615'. Acidize with 3500 Gals 15% LST NEA. Frac with 10,000 Gals gelled lease crude, and 10,000 lbs sand. On 24 hour Potential Test well flowed thru 12/64" choke ending 9:15 P. M. July 9, 1963, 110 BO and NO Water.

Gravity - 36.2

GOR - 1818

Top of Pay -5580'

Btm of Pay -5615'

NMCCC Date - July 1, 1963

TEXACO Inc. Date - July 9, 1963.

String Z, North Justis Tubb Drinkard zone: Perforate 2 7/8" Casing with 1 Jet shot at 6026', 6033', 6041', 6061', 6071', 6075', and 6081'. Acidize with 3000 Gals 15% LST NEA. Frac with 10,000 Gals Gelled lease crude with 7500 lbs sand. On 12 hour Potential test well flowed thru 13/64" choke ending 9:15 P. M. July 9, 1963, 96 BO and NO Water.

Gravity - 36.9

GOR - 542

Top of Pay -6026'

Btm of Pay -6031'

NMCCC Date - July 1, 1963

TEXACO Inc. Date - July 9, 1963