

Spudded 11" hole 7:30 A.M. April 12, 1963

Ran 1192' of 8-5/8" OD casing set at 1206'. Cement with 500 sacks of Incoar Neat with 4% Gel plus 200 sacks of regular Neat. Cement circulated. Plug at 1175'. Job complete 11:00 A.M. April 15, 1963. Test 8-5/8" OD casing before and after drilling plug with 600 psi for 30 minutes. Tested OK. Job complete 11:00 A.M. April 16, 1963.

String Z (Ellenburger) - Ran 7629' of 2-7/8" OD casing and set at 7640'. Plug at 7635'.

String Y (Blinebry) - Ran 7629' of 2-7/8" OD casing and set at 7640'. Plug at 7632'. Cemented both strings simultaneously with 2000 sacks of Incoar 4% Gel. Final 1000 sacks contained 3/4 of 1% CFR-2. Pumped down plug with 500 gallons of acetic acid and 32 bbls of water in each string. Job complete 7:00 A.M. May 17, 1963. Tested both strings for 30 minutes with 1500 psi before and after drilling plugs. Tested OK. Job complete 8:00 A.M. May 18, 1963. Ran Temperature survey at 1950'.

Ran electric logs May 13, 1963.

String Z (Ellenburger) - Ran 7629' of 2-7/8" OD casing and set at 7640'. Plug at 7635'. Perforate 2-7/8" OD casing with 1 jet shot per foot from 7603'-7600'. Acidize with 500 gallons of 15% LST NEA. Reacidize casing perforations with 3000 gallons of LST NEA. Perforate 2-7/8" OD casing from 7618'-7621' with 1 jet shot per foot. Acidize with 3000 gallons of 15% LST NEA with 20 ball sealers dropped ahead. Reacidize perforations at 7603'-7621' with 6000 gallons of retarded acid.

On 24 hour Potential Test ending 4:00 A.M. June 3, 1963, well flowed 42 BO and 1/2 Bbl of water through 15/64" choke.

Gravity - 42

GCR - 1472

Top of Pay 7586'

Bottom of Pay - 7621'

NHCCC Date - May 15, 1963

TEXACO Inc. Date - June 3, 1963

String Y (Blinebry) - Ran 7629' of 2-7/8" OD casing and set at 7640'. Plug at 7632'. Perforate 2-7/8" OD casing with 1 hole per interval at 5599', 5624', 5662', 5677', 5692', 5734'. Acidize with 600 gallons of 15% LST NEA in 3 stages followed with 20,000 gallons of gelled lease crude carrying 1 lb of sand per gallon.

On 24 hour Potential Test ending 6:00 P.M. May 27, 1963, well flowed 308 BO and no water through 16/64" choke.

Gravity - 41

GCR - 1272

Top of Pay - 5595'

Bottom of Pay - 5734'

NHCCC Date - May 15, 1963

TEXACO Inc. Date - May 27, 1963