

TEXACO

A.H. Blinberry NCT-4 Well No. 1

Spudded 17" hole 8:00 p.m. March 19, 1959. Ran 303' of 13 3/8" o.d. casing and cemented at 315' with 400 sx regular cement. Cement circulated. Plug at 295'. Drilled cement plug and tested before and after drilling plug with 600 PSI for 30 minutes. Tested o.k. Job complete 9:30 a.m. March 21, 1959.

Ran 2972' of 9 5/8" o.d. casing and cemented at 2985' with 1900 sx 4% gel and 200 sx regular cement. Plug at 2952'. Cement circulated. Drilled cement plug and tested before and after drilling plug with 600 PSI for 30 minutes. Tested o.k. Job complete 7:00 a.m. 3-29-59.

DST #1, from 5150' to 5270', April 7, 1959

DST #2, from 6870' to 7000', April 16, 1959

Ran Electric logs, April 16, 1959

Ran 7094' of 7" & 7 5/8" o.d. casing and cemented at 7195' with 500 sx 4% gel. Top of cement by temperature survey, 3285'. Plug at 7068'. Drilled cement plug and tested before and after drilling plug with 1500 PSI for 30 minutes. Tested o.k. Job complete 8:30 p.m. April 19, 1959.

DRINKARD ZONE

Perforate 7" o.d. casing from 6898' to 6940' and 6954' to 6974' with 4 jet shots per ft. Acidize with 2000 gals 15% regular acid. Swab well. Treat perforations with 55 gals control-flo in 24 bbls lse crude followed with 5000 gals regular 15% acid. Sand frac with 15,000 gals refined oil and 7,500 lbs. sand. Well sanded up, and 266 bbls refined oil and sand reversed out. Swab well.

DRINKARD ZONE

Perforate 7" o.d. casing with 4 jet shots per ft. from 6770' to 6796' with 4 jet shots per ft. Acidize with 1000 gals 15% LST NEA Acid. Swab dry. Acidize with 2000 gals 15% LST NEA. Swab well.

TUBB ZONE

Perforate 7" o.d. casing with 2 jet shots per ft. from 6100' to 6220' Acidize with 1000 gals 15% LST NEA Acid. Sand frac with 20000 gals refined oil and 20000 lbs sand, along with 100 gals control flo in 24 bbls lse crude. Job complete 8:30 p.m. April 28, 1959.

BLINEBERRY ZONE

Perforate 7" o.d. casing with 2 jet shots per ft. from 5556' to 5604', 5618' to 5658'; and 5704' to 5730'. Acidize perforations with 1000 gals regular 15% acid. Swab well. Acidize perforations with 2000 gals regular 15% acid. Sand frac with 20000 gals refined oil and 20000 lbs. sand. Job complete 6:45 p.m. May 1, 1959. Kill well.

DRINKARD ZONE

Ran 6138' of 2 3/8" tubing and 759' of 2 1/16" CS Hydril tubing through Baker Packer set at 6262' with bottom of tubing string set at 6893'.

BLINEBERRY ZONE

Ran 5500' of 2 3/8" tubing set in Baker triple flow tube at 5497'.

TUBB ZONE

Producing through casing tubing annulus. Ran 337' of 3 1/2" CS Hydril tubing and 23' of Baker seal nipples run concentric over 2 1/16" CS Hydril tubing opposite Tubb zone between Baker Packers at 5847' and 5500'. (Tubb zone produces through 3 1/2" and 2 1/16" tubing-tubing annulus through Baker triple flow tube, thence into casing-tubing annulus to surface).

Run Package Leakage test, June 3, 1959

BLINEBERRY ZONE TEST: On 13 hr. PT well flowed 170 BO & no Wtr thru 32/64" choke, ending 5:00 a.m. 6-13-59. Gcr 1688, Gravity 35, Top of pay 5556', BTM of pay 5730', NMOCC date 4-16-59. TEXACO Inc. date 6-13-59

DRINKARD ZONE TEST: On 22 hr. PT well flowed 86 BO & 21 BW thru 24/64" choke, ending 8:45 a.m. 6-15-59. Gcr 2384, Gravity 31.1, top of pay 6770', Btm of pay 6974', NMOCC date 4-16-59, TEXACO Inc. Date 6-15-59.