

COTTON DRAW UNIT WELL NO. 49

Spudded 9-7/8" hole 7:30 P.M. March 2, 1962. Ran 363' of 7-5/8" OD casing and cemented at 376' with 250 sx Incor Neat. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested O.K. Job complete 7:30 A.M. March 4, 1962.

Core No. 1 - 4786' to 4838', recovered 52' (100%) shaley sand throughout. Job complete 11:30 A.M. March 10, 1962.

Core No. 2 - 4838' to 4890', recovered 51' (98%) shaley sand throughout. Job complete 3:30 A.M. March 11, 1962.

Ran 4880' of 4-1/2" OD casing and cemented at 4890' with 150 sx Neat. Plug at 4860'. Cement did not circulate. Tested before and after drilling plug for 30 minutes with 1600 PSI. Tested O.K. Job complete 4:00 P.M. March 15, 1962.

Ran Gamma Ray Correlation Log, March 15, 1962.

Sand drill 3 holes on a plane at 4793' in 4-1/2" OD casing. Swab dry. Acidize with 250 gals LST NEA. Swab dry. Frac with 500 gals refined oil and 500 lbs sand. Swab well. Re-frac with 1000 gals refined oil and 1000 lbs sand. Swab well.

Prepare to plug and abandon, verbal permission received to plug and abandon, from E. W. Standley, June 5, 1962.

Spotted 15 sx cement 4771' (PBTD) to 4600'. Loaded 4-1/2" casing with water. Install valve on wellhead. Clean location.