

REMUDA BASIN UNIT WELL NO. 1

Spudded 2 1/2" hole 4:00 A.M. May 22, 1960. Ran 276' of 20" O.D. casing and cemented at 308' with 225 sx Regular. Plug at 273'. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested O.K. Job complete 4:30 P.M. May 24, 1960.

Core No. 1, 3131' to 3181', recovered 50', 100%, June 1, 1960.

Core No. 2, 3277' to 3319', recovered 42', 100%, June 3, 1960.

Ran 4078' of 13-3/8" O.D. casing and cemented at 4109' with 5500 sx cement. Cement circulated. Top plug at 3066'. Bottom plug at 4059'. Tested top and bottom plug before and after drilling for 30 minutes with 1000 PSI. Tested OK. Job complete 8:30 A.M. June 12, 1960.

DST No. 1, 6710' to 6802', tool open 1 Hr with weak blow air and died in 15 mins. Recovered 200' DM, no show. 30 MISI - 215, 30 MFSI - 205, IF - 135, FF - 160, HI & HO - 3235. Job complete 10:30 A.M. June 21, 1960.

DST No. 2, 6837' to 6981', tool open 2-1/2 hrs with fair blow increasing to good blow thruout test. Recovered 180' HO&SGCDM plus 800' salt WCDM. 30 MISI - 790, 30 MFSI - 590, IF - 365, FF - 495, HI - 3295, HO - 3280. Job complete 1:45 P.M. June 23, 1960.

DST No. 3, 7980' to 8140', tool open 2 Hrs with weak blow and continued thruout test. Recovered 450' DM, no show. 30 MISI - 382, IF - 215, FF - 300, 30 MFSI - 345, HI & HO - 4055. Job complete 3:15 P.M. June 30, 1960.

DST No. 4, 8770' to 8929', tool open 2-1/2 Hrs with weak blow air and continued thruout test. Recovered 550' SGCDM. No show. 30 MISI - 270, IF - 135, FF - 245, 30 MFSI - 270, HI & HO - 4235. Job complete 10:30 A.M. July 7, 1960.

Ran 10,903' of 9-5/8" O.D. casing and cemented at 10,932' with 3300 sx cement. Top of cement by temperature survey 5560'. Plug at 8521'. Tested before and after drilling plug for 30 minutes with 3500 PSI. Tested OK. Job complete 10:30 A.M. August 9, 1960.

DST No. 5, 11,100' to 11,173', tool open 2 hrs with fair blow, GTS in 10 mins, no fluid. Tested gas open flow 183 MCFPD, end of test 104 MCFPD. Recovered 780' HO&GCDM. 30 MISI - 6605, IF - 240, FF - 390, 30 MFSI - 6475, HI & HO 7160. Job complete 2:00 P.M. August 12, 1960.

DST No. 6, 11,410' to 11,577', tool open 2 Hrs with good blow. GTS in 15 mins, 234 MCFPD, decreasing to 38 MCFPD, no fluid. Recovered 250' GCDM. No show. 30 MISIP - 1750, 30 MFSIP - 1500, IF - 240, FF - 345, HI & HO 7600. Job complete 12:00 Noon, August 20, 1960.

DST No. 7, 13,205' to 13,259', tool open 1 Hr with weak blow air and died in 35 mins. No gas or fluid to surface. Recovered 640' HGCDM. 30 MISI - 8000, IF - 220, FF - 400, 30 MFSI - 4550, HI & HO, 8000. Job complete 12:00 Noon September 21, 1960.

DST No. 8, mis-run.

DST No. 9, 13,245' to 13,420', tool open 2 hrs 50 mins with good blow and died. No gas or fluid to surface. Recovered WB and 1330' GCDM. 30 MISI - no record, 30 MFSI - 3795, HI - 9045, HO - 8845, IF - 875, FF - 1905. Job complete 7:00 P.M. September 27, 1960.

DST No. 10, 13,465' to 13,555', tool open 1 Hr weak blow air and died in 30 mins. Recovered 2000' WB and 60' DM. No show. 30 MISI - 2390, 30 MFSI - 1270, HI & HO - 8915, IF & FF - 955, Job complete 1:00 P.M. October 2, 1960.

DST No. 11, 13,637' to 13,794', tool open 1 Hr with no blow. Recovered 2000' WB and 120' VSQCDM. 30 MISI - 400, 30 MFSI - 300, IF - 90, FF - 110, HI & HO, 9025. Job complete 2:30 P.M. October 8, 1960.

DST No. 12, 14,115' to 14,302', tool open 2-1/2 Hrs with no blow. Recovered WB and 180' GCDM. No show oil or water. 30 MISI - 640, 30 MFSI - 640, IF - 350, FF - 570, HI & HO - 9240. Job complete 2:30 P.M. October 20, 1960.

Ran Induction, Sonic, Gamma, Micro Caliper logs, and Velocity survey. Job complete 9:30 P.M. November 7, 1960.

DST No. 13, 15,005' to 15,040', tool open 1 Hr with no blow. Recovered 110' DM, 3000' WB, no show oil or water. 30 MISI - 3600, IF - 180, FF - 215, 30 MFSI - 6010. Job complete 1:00 P.M. November 9, 1960.