

WILLY OIL FIELD, NY
Box 38
Lafayette, Louisiana

January 26, 1954

LOG FOR 9-330 ATTACHED

LOG OF "A" LINES AND NO. 6 - WILLY OIL FIELD BY WILLY OIL COMPANY

LOG NO. 316/4 1/4 1/4 1/4 22-175-31A, WILLY COUNTY, LA 70500

LOG OF DRILLING TEST

W.O.T. No. 1 - 8465-8465':

Tool open 3 hours with good blow of air. Good blow of air to surface in 22 mins. which decreased to very light blow and continued as very light blow throughout test. No fluid to surface. Reversed 300' of 100% est. 5' oil, and 6000' of salty sulphur water out of 3-1/2" drill pipe. P.P. in 3845', out 3820', P.P. 50-1355', 21-in. buildup 378'.

W.O.T. No. 2 - 9125-9125':

Tool open 3 hours with good blow of air continued as good blow throughout test. No gas or fluid to surface. Reversed recovery of one barrel of drilling mud and 30 bbls. of salty sulphur water out of 3-1/2" drill pipe, no show of oil. Had slight odor of gas in drilling mud that was circulated out of drill pipe. P.P. in 4695', out 4625', P.P. 510-1275', 20-in. buildup 3625'.

W.O.T. No. 3 - 10,240-10,240':

Tool open 4 hours with light blow of air that increased slightly after 5 minutes and then died after 15 minutes, started again as a weak blow after 28 minutes and increased to fair blow and continued as fair blow throughout test. Slight blow of gas to surface after 3 hours 55 minutes and continued as weak blow. No fluid to surface. Reversed recovery of 1000' water blanket and 100' of slightly gas-cut drilling mud with a slight sulphur odor. Pulled 3-1/2" drill pipe and recovered 30' of gas-cut mud below circulating sub, no show of free water. P.P. in 4955', out 4955', P.P. initial and final 545', 20-in. buildup 1415'.

W.O.T. No. 4 - 11,975-11,975':

Tool open 3 hours 21 minutes with fair blow of air immediately which increased to good blow in one minute and to a very strong blow in 3 minutes and continued as a very strong blow. Water blanket to surface in 16 minutes, gas to surface in 19 minutes, mud to surface in 20 minutes, distillate to surface in 21 minutes and was turned to tank immediately. First hour flowed 18 bbls. next hour flowed 22 bbls. next hour 16 1/2 bbls. a total of 56 1/2 bbls. clean distillate in 3 hours. Reversed out 6 bbls. distillate and an undetermined amount of drilling mud, no show of water. P.P. on drill pipe behind choke increased from 225-275 which indicated that volume of gas was still increasing. Pulled 3-1/2" drill pipe and recovered 5' of distillate, no water, below circulating sub. Gas tested at rate of 11,270 MCF per day. P.P. in 5995', out 617', P.P. 1220-2690', 21-in. buildup 4970'.

W.O.T. No. 5 - 12,322-12,322':

Tool open 3 hours, had light blow of air for 21 minutes and died. Closed and reopened tool after a total of 1 hour and had weak blow of air for 7 minutes and died. After a total of 2 hours closed and reopened tool and had weak blow of air for 15 minutes and died. Closed and reopened tool after 3 hours and never gave way. Pulled drill pipe and recovered 300' water blanket slightly gas-cut and 400' of slightly gas-cut drilling mud, no oil or formation water. P.P. in 6030', out 6000', P.P. 1225', P.P. 1715', no buildup.

W.O.T. No. 6 - 13,127-13,127':

Tool open 3 hours with fair blow of air, but weakened at end of test. No gas or fluid to surface. Pulled 2-7/8" drill pipe and recovered 1400' water blanket, 120' of drilling mud and 800' of salty water very slightly gas-cut. No oil. P.P. in 6230', out 6175', P.P. 750-435', 21-in. buildup 3395'.