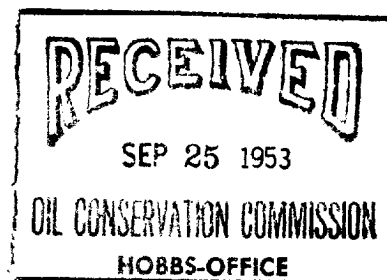


D. S. T.'s on State "AB" #1



D. S. T. #1: 2249' to 2668' taken at request of non-operator. Tool open 4 hours. Weak blow of air through test. Recovered 210' of drilling mud. No show of oil, gas or water. BHPP zero. BHPSI zero.

D. S. T. #2: 3434' to 3475'. Tool open 4 hours, medium blow air to surface throughout test. Gas to surface as tool was pulled. Recovered 90' of heavy gas cut and slightly oil cut drilling mud plus 1440' of brackish salt water. BHPP 125 psi to 755 psi. Unable to obtain shut in pressure. Tool failed to shut-in.

D. S. T. #3: 6680' to 6730'. Tool open 5 hours. Medium blow of gas in 1 hour and 57 minutes. Continued throughout test. Volume too small to measure. Recovered 360' of mud, slightly gas cut and heavily sulphur water cut. FBHP 25 to 110 psi 25 minutes. SIBHP 1010 psi.

D. S. T. #4: 6791' to 6851'. Tool open 4 hours. Medium blow of air throughout. No gas to surface. Recovered 2700' of slightly gas cut brackish water. FBHP 170 to 1120 psi. 20 minutes SIBHP 2370. Water titrated 15,000 ppm total chloride.

D. S. T. #5: 7247' to 7310'. Tool open at 4:30 A. M. Tool open 4 hours medium blow of air to surface at once. Gas to surface in 20 minutes; too small to measure. Recovered 840' of heavily oil and gas cut mud and 60' of free oil. No show of water. BHPP 100 to 270 psi. 20 minutes SIBHP 2255.

D. S. T. #6: 7310' to 7360'. Tool open 2½ hours. No blow (1 bubble of air). Recovered 10' of drilling mud, no show of oil, gas or water. BHPP zero; 20 minutes SIBHP zero.

D. S. T. #7: 7360' to 7428'. Tool open 4 hours. Weak blow of air to surface; continued throughout test. No gas to surface. Recovered 100' of slightly oil and gas cut mud. No show of water. BHPP 55 psi. 20 minutes SIBHP 170 psi.

D. S. T. #8: 7424' to 7479'. Tool open 4 hours. Medium blow air at once. Gas to surface in 1 hour at rate of 2.5 MCFPD. Continued throughout test. Recovered 190' slightly gas cut mud, and 435' of heavily oil and gas cut mud. No show of water. BHPP 90 to 230 psi. 20 minutes BHPSI 420.

D. S. T. #9: 7950' to 7997'. Tool open 1-1/2 hours. Strong blow of air. Dead in 50 minutes. Recovered 810' of drilling mud, 6190½ of sulphur water. BHPP 1340 psi. 20 minutes BHPSI 3070 psi. No show of gas or oil.

D. S. T. #10: Misrun.

D. S. T. #11: 9980' to 10154'. Tool open 13 minutes. Connection to separator broke making it necessary to shut-in after 13 minutes. Gas to surface in 3 minutes. Mud surfaced in 5 minutes. Gas to surface in 3 minutes. Mud surfaced in 5 minutes. Flowed at estimated 6-1/2 million cubic feet per day sweet gas. Recovered 330' of gas cut mud below circulating sub. Trace of distillate to surface with gas. No water. FBHP 2815 to 2115 psi. 30 minutes SIBHP 4450 psi.