

DST #11:

10795' to 10830' - 2200' of water blanket. Tool open 1 hour, very weak blow of air for 1 minute and died. Recovered 2200' of water blanket and 25' of drilling mud. No show of oil, gas or water. BHPF 1085. 20 minutes SIBHP 1310.

DST #12:

10850' to 11005' - 2000' water blanket. Tool open 1 hour 15 minutes, very weak blow of air to surface at once, died in 15 minutes. Recovered 2000' water blanket and 90' slightly gas cut mud, no show of oil or water. FBHP 1000 psi. 20 minutes SIBHP 1425 psi.

DST #13:

11000' to 11050' - 2500' water blanket. Tool open 5 hours and 20 minutes. Strong blow of air to surface at once, water blanket to surface in 50 minutes. Gas to surface in 60 minutes, 5/8" bottom choke. Produced gas at rate of 3200 MCFGPD on 1" and 3/8" surface choke. 160 psi surface pressure. No show of distillate. Recovered 540' of heavily gas and distillate cut mud. Last 2 stands some free distillate. FBHP 1400 to 655 psi. 20 minute SIBHP 4380 psi.

DST #14:

11050' to 11115' - 2500' water blanket. Tool open 6 hours. Gas to surface in 1 hour and 25 minutes. No fluid to surface. Recovered all water blanket and 150' of heavily gas and distillate cut mud. FBHP 1125. 20 minute SIBHP 4375. Gas volume measured 270 MCFPD. No indication of water.

DST #15:

11950' to 12010' - 3000' water blanket. Tool open 1 hour and 50 minutes. Weak blow air for 11 minutes and died. Recovered 1590' drilling mud. No show of oil, gas or water. BHPF 2300 30 minute SIBHP 3300 psi.

DST #16:

12000' to 12036' - 3000' water blanket. Tool open 2 hours and 20 minutes. Weak blow air to surface for 30 minutes. Recovered all water blanket and 210' drilling mud with odor of gas. No show of oil or water. FBHP 1510 psi. 30 minutes SIBHP 3030 psi.

DST #17:

12036' to 12067' - 3000' water blanket. Tool open 1 hour weak blow of air for 8 minutes. Recovered water blanket and 80' mud. No show of oil, gas or water. BHPF 1445. 30 minutes SIBHP 5070.

DST #18:

12067' to 12123' - 3000' water blanket. Strongblow air immediately continued through test. Tool open 5 hours. Recovered water blanket plus 8760' of salt water. Slight odor of sulphur. FBHP 1495 psi. 30 minutes SIBHP 5210 psi.

DST #19:

13117' to 13150' - 3500' water blanket. Open 2 hours 40 minutes. Weak blow air to surface for 2 minutes. Reopened tool. Weak blow of air for 1 minute. Recovered water blanket and 30' mud cut water. FBHP 1520 psi. 30 minute SIBHP 3640 psi.

DST #20:

13150' to 13260' - 4000' water blanket. Open 4 hours. Strong blow air to surface for 3 hours, diminishing to end of test. Recovered water blanket and 7825' salt water. FBHP 2050 to 5320 psi. SIBHP 30 minutes 5430 psi.