

- DST # 1: 6358' - 6573' (215' Yeso). Tool open 1 hour through 5/8" BC, 1" TC, 4" DP. Opened w/weak air blow which died. Bypassed packers & blow died again immediately. Recovery 100' (1.5 bbls.) mud, no show. 60 minutes ISIBHP 2500 psi. FBHP 135 - 160 psi. 60 minutes FSIBHP 1715 psi. HMH 3100 psi. Recovery mud titrated 2100 ppm Cl⁻. Pit mud titrated 1900 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 2: 7991' - 8251' (260' Wolfcamp). Tool open 2 hours through 5/8" BC, 1" TC, 4" DP. Opened w/good blow. GTS 60 minutes. No oil to surface. Recovery 200' (2 bbls.) gas and slightly oil cut drilling mud + 300' (1.8 bbls.) black, salty, sulfur, water. 60 minutes ISIBHP 3550 psi. FBHP 520 - 3265 psi. 60 minutes FSIBHP 3535 psi. HMH 3880 - 3880 psi. Maximum temperature 118 deg. F. Recovery water titrated 122, 500 ppm Cl⁻. Pit mud titrated 4300 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 3: 9843' - 9863' (20' Devonian). Straddle test. Tool open 45 minutes through 5/8" BC, 1" TC, 4" DS. Opened w/strong blow. GTS 5 minutes. Estimated maximum rate 2500 MCFG/D. Packer started leaking after tool open 13 minutes. Recovered 2356' (22.2 bbls.) gas and very slight oil cut drilling mud. 60 minutes ISIBHP 4000 psi. FBHP 325-1395 psi. (packer leaking). NO FSIBHP. HMH 4720 psi. BHT 138 deg. F. Pit mud titrated 5000 ppm Cl⁻. Recovery mud titrated 5000 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 4: 9865' - 9918' (53' Devonian). Tool open 1 hour through 5/8" BC, 1/4" TC, 4" DS. Opened w/weak blow and died in 48 minutes. Bypassed packers and had very weak blow. Recovered 10' (0.06 bbls.) drilling mud w/no show. 60 minutes ISIBHP 40 psi. FBHP 25 - 40 psi. 45 minutes FSIBHP 40 psi. BHT 134 deg. F. Conclusive Test. (Johnston)
- DST # 5: 9919' - 10,100' (181' Devonian). Tool open 2 hours through 5/8" BC, 1" TC, 4" DS. Opened w/strong blow decreasing to weak. GTS 10 minutes TSTM. Recovered 155' (0.09 bbl.) gas cut drilling mud. 65 minutes ISIBHP 1160 psi (increasing). FBHP 140 - 155 psi. 62 minutes FSIBHP 585 psi (increasing). HMH 4845 - 4805 psi. Recovery mud titrated 6000 ppm Cl⁻. Pit mud titrated 5000 ppm Cl⁻. Maximum BHT 136 deg. F. Conclusive Test. (Johnston)
- DST # 6: 10,700' - 10,745' (45' Fusselman). Tool open 1 hour through 5/8" BC, 1" TC, 4" DS. Opened w/fair blow and died in 40 minutes. Recovered 35' (0.2 bbl.) slightly gas cut drilling mud. 30 minutes ISIBHP 90 psi. FBHP 55 - 70 psi. 60 minutes FSIBHP 90 psi. HMH 5100 psi. Conclusive Test. (Johnston)
- DST # 7: 10,745' - 10,930' (185' Fusselman). Tool open 2 hours through 5/8" BC, 5/8" & 1/4" TC, 4" DS. Opened w/strong blow. GTS 9 minutes. FSP 10 psi on 5/8" choke & 24 psi on 1/4" choke, decreased to 9 psi at end of test. Initial flow rate 43,000 CF/D, after 1 hour 30,000 CF/D. Recovered 810' (8.1 bbls.) slightly water cut and gas cut drilling mud + 990' (9.2 bbls.) slightly mud and oil cut sulfur water. 30 minutes ISIBHP 4545 psi. FBHP 330 - 940 psi. 60 minutes FSIBHP 4500 psi. HMH 5250 psi. Recovery water titrated 4400 ppm Cl⁻. Pit mud titrated 5500 ppm Cl⁻. BHT 148 deg. F. Conclusive Test. (Johnston)
- DST # 8: 12,580' - 12,626' (46' McKee). Tool open 2 1/4 hours through 5/8" BC, 1" TC, 4" DS. Opened w/strong blow. GTS 20 minutes. TSTM. Recovered 300' (3 bbls.) oil, Gravity 48 deg. API. + 240' (1.4 bbls.) heavily oil and gas cut mud. 31 minutes ISIBHP failed. FBHP failed due to partial plugging. 61 minutes FSIBHP 5435 psi (increasing). BHT 168 deg. F. Conclusive Test. (Johnston)

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- DST # 9: 12,620' - 12,676' (56' McKee). Tool open 1 hour through 5/8" BC, 1" TC, 4" DP. Opened w/weak blow dying in 29 minutes. Bypassed packers after 38 minutes. Blow died in 6 minutes. Recovery 40' (0.2 bbl.) drilling mud w/no show. 60 minutes ISIBHP 95 psi. FBHP 40 - 80 psi. 30 minutes FSIBHP 80 psi. HMH 6430 - 6350 psi. Maximum BHT 168 deg. F. Recovery mud titrated 5000 ppm Cl⁻. Pit mud titrated 5800 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 10: 12,730' - 12,866' (136' Ellenburger). Tool open 1 1/2 hours through 5/8" BC, 1" & 1/4" TC, 4" DP. GTS 4 minutes. Estimated maximum rate through 1" choke 11.5 million CFPD. FSP 440 psi. Maximum rate through 1/4" choke 3.3 million CFPD. FSP 2500 psi (increasing). Gas Gravity 0.600. Recovered 480' (3.9 bbls.) slightly oil and heavily gas cut drilling mud, no water. 60 minutes ISIBHP 5683 psi. FBHP 1404 - 3687 psi (increasing). 75 minutes ISIBHP 5643 psi. HMH 6602 - 6533 psi. BHT 172 deg. F. Recovery mud titrated 5800 ppm Cl⁻. Pit mud titrated 5200 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 11: 12,866' - 12,912' (46' Ellenburger). Tool open 2 hours through 5/8" BC, 1" & 5/16" TC, 4" DP. GTS 3 minutes. Estimated maximum rate through 1" choke 8.1 million CFPD. FSP 308 psi. Maximum rate through 20/64" choke 3.3 million CFPD. FSP 1670 psi. Gas gravity 0.590. Recovered 100' (1 bbl.) condensate 52 deg. gravity + 420' (3.2 bbls.) black salty sulfur water. 60 minutes ISIBHP 5600 psi. FBHP 1210 - 2670 psi. 60 minutes FSIBHP 5440 psi. HMH 6565 - 6565 psi. Recovery water titrated 104,000 ppm Cl⁻. Pit mud titrated 5100 ppm Cl⁻. Maximum BHT 176 deg. F. Conclusive Test. (Johnston)
- DST # 12: 12,912' - 12,962' (50' Ellenburger). Tool open 30 minutes through 5/8" BC, 1" TC, 4" DP. Opened w/strong blow. GTS 13 minutes ISIM. Maximum surface pressure 1/2 psi. Recovered 150' (1.5 bbls.) gas and water cut mud + 540' (4.8 bbls.) gas cut sulfur water. 30 minutes ISIBHP 5580 psi. FBHP 185 - 370 psi. 30 minutes FSIBHP 5480 psi. HMH 6640 - 6600 psi. Pit mud titrated 5500 ppm Cl⁻. Recovery water titrated 72,000 & 87,000 ppm Cl⁻. Maximum BHT 170 deg. F. Conclusive Test. (Johnston)