

- DST # 7: 12,228' - 12,490' (262' Pennsylvanian (Atoka) Sand, Shale & Limestone). Tool open 40 minutes thru 5/8" BC, 1" TC on 4" DS. Tool opened w/immediate good air blow decreasing to weak in 20 minutes. NGTS. Packers failed after tool open 40 minutes. Recovered 2912' (27 bbls.) drilling mud, no show. No indication of formation water. 30 minutes ISIBHP 2465 psi (not completely built up). FBHP 365 - 325 psi. FSIBHP not taken due to packer failure. HMH 7470 - 7570 psi. Pit mud titrated 2300 ppmCl⁻. Recovery mud titrated 1940 ppmCl⁻. Maximum BHT 163 deg. F. Conclusive Test. (Johnston)
- DST # 8: 12,561' - 12,962' (401' Atoka, Pennsylvanian sand & shale). Tool open 3 hours thru 5/8" BC, 1" & 1/4" TC (open alternately) on 4" DS. Opened w/weak blow increasing to good in 5 minutes (good thru 1/4" choke & weak thru 1" choke) & remained constant throughout test. NGTS. (Recovered 752' (7.6 bbls.) very slightly gas cut mud, 758' (7.6 bbls.) slightly water cut mud & 1980' (20 bbls.) salty water titrating 17,900 ppmCl⁻. Pit mud titrated 2300 ppmCl⁻. 45 minutes ISIBHP 5520 psi (built up). FBHP 535 - 1955 psi. 40 minutes FSIBHP 5290 psi (Built up). HMH 7980 - 7935 psi. Maximum BHT 185 deg. F. Positive Test. (Johnston)
- DST # 9: 13,620' - 13,840' (25' Mississippian, 155' Wolfcamp, 40' Devonian). Pressured 3000' DS to 500 psi w/Nitrogen. Tool open 4 hours. Tool opened thru 5/8" BC, 1" TC, 4" DS w/strong air blow decreasing steadily to weak at end of 4 hours. NGTS. Recovered 2700' (30 bbls.) very slightly gas cut mud, 450' (5 bbls.) slightly water cut mud & 720' (7 bbls.) mud cut & slightly gas cut water w/slight sulfur odor. Recovery water titrated 10,000 ppm N₂Cl₂, pits 3200 ppm N₂Cl₂. 60 minutes ISIBHP failed. FBHP 1775 - 2415 psi. 45 minutes FSIBHP 4590 psi (fairly well built up). HMH 8080 - 8020 psi. Conclusive Test. (Johnston) BHT 193 deg. - 207 deg. F.
- DST # 10: 13,880' - 13,990' (110' Siluro Devonian Dolomite). Tool open 4 hours thru 1" TC, 5/8" BC on 4" DS. Opened w/weak air blow lasting throughout test. NGTS. Recovered 630' (3.8 bbls.) water cut mud. (Recovery mud titrated 10,000 ppmCl⁻, pit mud titrated 3500 ppmCl⁻) + 180' (1 bbl.) mud cut water. (Water titrated 15,000 ppmCl⁻). FBHP 225 - 525 psi. 30 minutes SIBHP 6155 psi. HMH 8520 - 8540 psi. BHT 232 deg. F. Positive Test. (Johnston)
- DST # 11: 13,988' - 14,059' (71' Devonian). Tool open 3 1/2 hours thru 5/8" BC, 1" TC on 4" DS. Opened w/immediate weak blow increasing to fair in 30 minutes. NGTS. Recovered 180' (1.7 bbls.) mud cut salt water + 6440' (63 bbls.) salt water + 430' (4.5 bbls.) salt water w/slight sulfur odor. Recovery water titrated 15,000 - 30,000 N₂Cl₂. Pit mud titrated 3500 ppm N₂Cl₂. FBHP 225 - 3180 psi. 50 minutes FSIBHP 6235 psi. HMH 8480 psi. BHT 218 deg. F. Positive Test. (Johnston)

