

- DST # 1: 3875' - 3940' (65' Queen Sand). Tool open 30 minutes thru 5/8" BC & 1" TC on 5 1/2" DS. Immediate weak air blow dying in 10 minutes. After 20 minutes by-passed packers w/mud & opened again for 10 minutes. No blow. Recovered 10' drilling mud. FBHP 0 psi. 30 minutes SIBHP 0 psi. HMM 2375 psi. Positive Test. (Johnston)
- DST # 2: 5786' - 5878' (92' San Andres dolomite). Tool open 32 minutes thru 1" TC & 5/8" BC on 4 1/2" DS. Immediate moderately strong blow decreasing throughout test & dying in 32 minutes. NGTS. Recovered 4700' fluid being 3700' sulfur cut drilling mud w/scum of oil + 1000' salty sulfur water (19,000 ppm). FBHP 2250 - 2250 psi. 30 minutes SIBHP 2250 psi. Positive Test. (Johnston)
- DST # 3: 11,009' - 11,066' (57' Pennsylvanian limestone). Tool open 1 hour thru 5/8" BC & 1" TC on 4 1/2" DS. Strong blow throughout. GTS 8 minutes. Pulled out 73 stands. Encountered fluid (4200'). Well unloaded. Reversed estimated 40 to 50 bbls. oil to pits. Gravity 42 deg. API. Recovered 270' heavily oil & gas cut mud below circulating sub. No evidence of salt water. FBHP 600 - 600 psi. 30 minutes SIBHP 1450 psi. HMM 5450 psi. Positive Test. (Johnston)
- DST # 4: 11,013' - 11,122' (109' Pennsylvanian limestone). Tool open 3 hours thru 1" TC & 1" BC on 4 1/2" DS. Strong blow immediately & continuing throughout test. GTS 6 minutes. After tool open 1 hour gas flowing at rate of 606 MCF/D. After 2 hours at rate of 537 MCF/D. After 2.5 hours at rate of 458 MCF/D. After 3 hours at rate of 362 MCF/D. Reversed out 30 bbls. of clean oil to tanks. Recovered 90' heavily oil & gas cut mud below circulating sub. Mud filtrate titrated 2600 ppmCl⁻. Gravity 43 deg. API. FBHP 210 - 360 psi. 45 minutes SIBHP 1005 psi. HMM 5400 - 5365 psi. Positive Test. (Halliburton)
- DST # 5: 11,311' - 11,400' (89' Pennsylvanian Sand). Tool open 2 hours thru 1" TC & 1" BC on 4 1/2" DS. Immediate weak blow increasing to strong in 10 minutes then decreased to fair for remainder of test. Recovered 270' slightly gas cut mud. No indication of salt water. FBHP 145 - 110 psi. 30 minutes SIBHP 265 psi. HMM 5655 - 5605 psi. Positive Test. (Halliburton)
- DST # 6: 12,621' - 12,780' (159' Atoka sand & shale). Tool open 70 minutes thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong blow. GTS 25 minutes. WTS 35 minutes. Flowed salt water to pits 10 minutes. Then flowed to tank at rate of 87 B/H (based on 21.67 B in 15 minutes). Surface flowing pressure 40 psi. Gas flow to small to measure. Water titrated 25,000 ppmCl⁻. FBHP 2650 - 5625 psi. 30 minutes SIBHP 6350 psi. HMM 6700 - 6700 psi. Positive Test. (Johnston)
- DST # 7: 13,928' - 14,012' (84' Devonian limestone). Tool open 1 hour thru 5/8" BC & 1" TC on 3 1/2" DS. Very weak blow decreasing & dying in 45 minutes. After open 1 hour by-passed packers w/mud & re-opened for 15 minutes w/very weak blow & died in 5 minutes. Recovered 10' very slightly gas cut mud. FBHP 0 psi. 15 minutes SIBHP 0 psi. HMM 7625 - 7625 psi. Positive Test. (Johnston)
- DST # 8: 14,019' - 14,093' (74' Devonian limestone & dolomite). Tool open 2 hours thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong blow decreasing throughout & dying in 1 hour 45 minutes. Recovered 400' (3 bbls.) slightly gas cut, salt water cut mud & 12,400' (92 bbls.) salt water. FBHP 2790 - 5670 psi. 30 minutes SIBHP 5670 psi. HMM 7695 - 7695 psi. Mud titrated 12,000 ppmCl⁻. Water (initial) 26,500 ppm Cl⁻ (final) 58,000 ppmCl⁻. Positive Test. (Johnston)

