

- DST #1: 9320-9470' (150' Wolfcamp limestone & dolomite). Tool open 3 hrs. 10 mins. thru 3/4" BC & 1" TC on 4 1/2" DS. Immediate strong air blow. GTS 30 min. MTS 1 hr. 31 mins. OTS 1 hr. 35 min. Recovered 330' (1.35 bbls.) oil + 30' (0.13 bbls.). Heavily mud cut oil below circulating sub. FBHP 925-3075-2775 psi. 45 min. SIBHP 3325 psi. HMH 4425 psi. Positive Test.
- DST #2: 9469-9570' (101' Wolfcamp limestone). Tool open 2 hrs. thru 3/4" BC & 1" TC on 4 1/2" DS. Weak air blow throughout test. No gas to surface. Recovered 150' (0.67 bbls.) heavily gas & slightly oil cut mud (est. 10% oil) + 290' (1.31 bbls.) heavily gas & salt water & slightly oil cut mud (estimated 5% oil). Pit mud filtrate titrates 4000 ppm cl⁻. Recovery mud filtrate titrates 48,000 ppm cl⁻. FBHP 0-325 psi. 30 min. SIBHP 3075 psi. HMH 4550 psi. Positive Test.
- DST #3: 11,344-11,464' (120' Pennsylvanian sand). Tool open 2 hrs. 45 min. thru 3/4" BC & 1" TC on 4 1/2" DS. Immediate strong blow. GTS 10 mins. Flowed gas @ rate of 670 Mcf/d. Rec. 360' (5.11 bbls.) clean oil, gravity 44.1 + 180' (1.67 bbls.) very heavily oil & gas cut mud (90% oil) + 360' (1.62 bbls.) oil & gas cut mud (20% oil) no water. FBHP 225-475 psi. 30 min. SIBHP 4200 psi. HMH 5550 psi. in & 5450 psi out. Positive Test.
- DST #4: 11,467-11,667' (200' Pennsylvanian sand & shale). Tool open 35 min. thru 3/4" BC & 1" TC on 4 1/2" DS. Immediate strong air blow decreasing to fair in 10 min. which lasted remainder of test. No gas to surface. Rec. 630' (5.45 bbls.) heavily gas & slightly oil cut mud. FBHP 200 psi. HMH 5700-5600 psi. SIBHP not taken. Results of test considered conclusive.
- DST #5: 11,791-11,850' (59' Pennsylvanian). Tool open 2 hrs. thru 3/4" BC & 1" TC on 4 1/2" DS. Immediate very strong blow. Gas to surface 8 min. Flowed gas @ initial rate 615 Mcf/d & final rate 745 Mcf/d. Rec. 90' (0.41 bbls.) 43° gravity oil & 385' (1.73 bbls.) heavily oil & gas cut mud. No water. FBHP 250 psi. 30 min. SIBHP 4700 psi. HMH 5900-5825 psi. Positive Test.

