

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | SAMPLE LOG | FORMATION |
|------------------------------|-------------------------|----------------------|------------|---|
| 0 | 115 | 115 | | Sand & caliche |
| 115 | 1100 | 985 | | Red Beds |
| 1100 | 2810 | 1710 | | Anhydrite & salt |
| 2810 | 7310 | 4500 | | Dolomite & lime w/traces sand and anhydrite |
| 7310 | 7590 | 280 | | Shale & lime w/streaks of sand |
| 7590 | 8010 | 560 | | Sand & shale w/streaks of lime & dolomite |
| 8010 | 8092 | 82 | | Lime |
| 8092 | 8181 | 89 | | Dolomite |
| <u>TOPS BY SCHLUMBERGER:</u> | | | | |
| Glorieta | | 5104 (-1673) | | |
| Clear Fork | | 5562 (-2131) | | |
| Drinkard | | 6386 (-2955) | | |
| Wichita | | 6650 (-3219) | | |
| Permian/Simpson contact | | 7302 (-3871) | | |
| Top McKee | | 7593 (-4162) | | |
| Base McKee | | 7803 (-4372) | | |
| Connell | | 7950 (-4519) | | |
| Ellenburger lime | | 8010 (-4579) | | |
| Ellenburger dolomite | | 8092 (-4661) | | |
| DST #1: | 6805-7000 | | | |
| | (195' Wichita dolomite) | | | Tool open 85 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Fair air blow immediately decreasing to weak after 60 min. & very weak @ end of test. Recovered 70' (0.5 bbls.) drilling mud w/no shows. FHM 3375 psi. FBHP 0 - 100 psi. 30 min. SIBHP 250 psi. <u>Positive Test.</u> |
| DST #2: | 7003-7300' | | | |
| | (297' Wichita dolomite) | | | Tool open 2 hrs. thru 5/8" BC & 1" TC on 3 1/2" DS. Good blow immediately diminishing to weak @ end of test. Gas to surface in 45 min. Recovered 390' (2.73 bbls.) oil & gas cut mud (estimated 15% oil). FHM 3550 psi. FBHP 400 psi. 30 min. SIBHP 925 psi. <u>Positive Test.</u> |