

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
SAMPLE LOG			
0	5650	5650	No samples taken.
5650	6090	440	Dolomite & lime
6090	6705	615	Dolomite
6705	7470	765	Dolomite & lime
7470	7510	40	Dolomite
7510	7675	165	Shale & lime
7675	8105	430	Sand, shale & lime
8105	8210	105	Dolomite & sand
8210	8222	12	Granite wash
8222	8224	2	Granite
TOPS BY SCHLUMBERGER			
Glorieta		5276 (-1783)	
Clear Fork		5746 (-2253)	
Tubb "A"		6232 (-2739)	
Drinkard		6564 (-3071)	
Wichita		6831 (-3338)	
Wichita "A"		7215 (-3722)	
Permian/Simpson contact		7503 (-4010)	
Top McKee		7726 (-4233)	
Base McKee		7900 (-4407)	
Connell		8014 (-4521)	
Ellenburger lime		8069 (-4576)	
Ellenburger dolomite		8106 (-4613)	
Granite wash		8210 (-4717)	
Granite		8222 (-4729)	
DST #1: 5718 - 5880' (Blaine dolomite)			Tool open 30 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Fair blow throughout test. Gas to surface in 15 min. Gas volume TSTM. Recovered 570' (4 bbls.) gas cut mud. FMH 2525 psi. FBHP 0 psi. 30 min. SIBHP 2050 psi. <u>Positive Test.</u>
DST #2: 6298-6460 (162' Tubb dolomite)			Tool open 60 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Strong air blow immediately. Gas to surface in 5 min., mud in 40 min. Flowed to clean and stabilize, then flowed gas w/spray of condensate @ rate of 1700 Mcf/day. Recovered 450' (3.15 bbls.) heavily condensate cut mud estimated 30% condensate. FMH 3025 psi. FBHP 300-650 psi. 30 min. SIBHP 2550 psi. <u>Positive Test.</u>
DST #3: 6711-6723 (17' Drinkard dolomite)			Tool open 65 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate very strong air blow. Gas in 3 min., mud in 13 min. Flowed gas with mist of oil @ stabilized rate of 1.6 MMcf/day. Recovered 150' (1.11 bbls.) mud cut condensate plus 60' (0.44 bbls.) salt water. FMH 3250 psi. FBHP 750-700 psi. 30 min. SIBHP 2250 psi. <u>Positive Test.</u>
DST #4: 6974-7230 (236' Wichita dolomite)			Tool open 150 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Very strong air blow decreasing to moderate surging blow @ end of test. Gas to surface in 12 min. Drill pipe unloaded 3500' (25.9 bbls.) oil. Reversed out estimated 1500' (11.1 bbls.) oil. Recovered 120' (0.9 bbls.) oil cut mud. FMH 3300 psi. FBHP 725-950 psi. 30 min. SIBHP 2600 psi. <u>Positive Test.</u>
DST #5: 7228-7460 (232' Wichita dolomite)			Tool open 130 min thru 5/8" BC & 1" TC on 3 1/2" DS. Very weak air blow immediately, increasing to moderate after 10 min. Gas in 100 min. Recovered 330' (2.44 bbls.) slightly oil & gas cut mud. FMH 2800 psi. FBHP 125-100 psi. 30 min. SIBHP 325 psi. <u>Positive Test.</u>