

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
SAMPLE LOG			
0	2500	2500	No samples taken.
2500	2670	170	Salt, shale, anhydrite & dolomite
2670	3100	430	Dolomite, anhydrite, shale & sand
3100	3900	800	Dolomite, anhydrite & shale
3900	4300	400	Dolomite, anhydrite & shale & sand
4300	5130	830	Dolomite & shale w/streaks anhydrite
5130	5350	220	Dolomite & lime w/streaks shale & anhydrite
5350	5580	230	Dolomite w/streaks shale and anhydrite
5580	5800	220	Dolomite & sand w/streaks anhydrite
5800	6290	490	Dolomite w/streaks shale, anhydrite & lime
6290	6450	160	Dolomite & sand w/streaks shale
6450	6870	420	Dolomite w/streaks shale & anhydrite
6870	7606	736	Dolomite & lime w/streaks shale
7606	7670	64	Granite wash
7670	7695	25	Granite
TOPS BY SCHLUMBERGER			
Glorieta		5318 (-1853)	
Paddock		5364 (-2293)	
Clear Fork		5758 (-2293)	
Brinkard		6572 (-3107)	
Abo		6852 (-3387)	
Granite wash		7606 (-4144)	
Granite		7670 (-4205)	
DST #1:	4100-4223 (123' San Andres dolomite)		Tool open 1 hour & 45 min. thru 5/8" BC & 1" TC on 4 1/2" DS. Weak air blow immediately increasing to fair after 12 min. & diminishing to weak after 1 hour. Recovered 120' (1.7 bbls.) oil & gas cut mud & 60' (0.85 bbls.) sulfur water cut mud, titrating 4750 ppm chlorides. (Pit mud titrates 1300 ppm chlorides.) RMH 1950 psi. FBHP 0 psi. 30 min. SIBHP 1150 psi. <u>Positive Test.</u>
DST #2:	4950-5250 (300' Basal San Andres dolomite)		Tool open 45 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Very weak air blow for 30 min., then died. Recovered 180' (0.9 bbls.) drilling mud w/no shows. RMH 2500 psi. FBHP 0 psi. SIBHP 0 psi. <u>Positive Test.</u>
DST #3:	5298-5340 (42' Paddock dolomite & San Andres dolomite)		Tool open 2 hrs. thru 5/8" BC & 1" TC on 4 1/2" DS. Fair air blow throughout test. Recovered 110' (1.56 bbls.) oil & gas cut mud estimated 20% oil. RMH 2675 psi. FBHP 0 psi. 30 min. SIBHP 0 psi. <u>Positive Test.</u>
DST #4:	5338-5459 (121' Paddock dolomite)		Tool open 1 hour & 15 min. thru 5/8" BC & 1" TC on 4 1/2" DS. Fair air blow throughout test. Recovered 90' (1.3 bbls.) slightly oil cut mud. RMH 2700 psi. FBHP 0 psi. 30 min. SIBHP 600 psi. <u>Positive Test.</u>
DST #5:	5757-5898' (141' Clear Fork dolomite)		Tool open 2 hrs. thru 5/8" BC & 1" TC on 3 1/2" DS. Fair air blow throughout test. Recovered 60' (0.85 bbls.) slightly gas cut mud. RMH 3125 psi. FBHP 0 psi. 30 min. SIBHP 0 psi. <u>Positive Test.</u>
DST #6:	6329-6550' (221' Tubb dolomite)		Tool open 1 hour & 15 min. thru 5/8" BC & 1" TC on 4 1/2" DS. Fair air blow throughout test. No gas to surface. Recovered 180' (0.9 bbls.) drlg. mud w/no shows. RMH 3250 psi. FBHP 0 psi. 30 min. SIBHP 350 psi. <u>Positive Test.</u>
DST #7:	6922-7222 (300' Wichita dolomite)	3	Tool open 3 hrs. 15 min. thru 5/8" BC & 3/4" TC on 4 1/2" DS. Immediate strong air blow. Gas to surface in 15 min. Flowed gas @ rate of 95 Mcf/day. Recovered 750' (6.4 bbls.) heavily oil & gas mud estimated 20% oil. FBHP 250-400 psi. 30 min. SIBHP 2550 psi. RMH 3600 psi. <u>Positive Test.</u>
DST #8:	7221-7560 (339' Wichita dolomite)		Tool open 3 hrs. thru 5/8" BC & 1" TC on 4 1/2" DS. Fair blow throughout test. Recovered 240' (1.2 bbls.) oil & gas cut mud estimated 10% oil. RMH 3625 psi. FBHP 0-275 psi. 30 min. SIBHP 475 psi. <u>Positive Test.</u>
DST #9:	7528-7695' (167' Detrital, Granite wash & Granite)		Tool open 45 min. thru 5/8" BC & 1" TC on 4 1/2" DS. Very weak air blow for 30 min. then died. Recovered 10' drlg. mud with no shows. FBHP 0 psi. 30 min. SIBHP 0 psi. RMH 3600 psi. <u>Positive Test.</u>