



**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	2900	2900	No samples taken
2900	3150	250	Dolomite, anhydrite, sand, and shale
3150	6695	3545	Dolomite, lime, anhydrite, and shale
6695	7480	785	Dolomite, lime, and shale
7480	7590	110	Shale
7590	7915	325	Sand and shale
7915	7970	55	Limestone
7970	8077	107	Dolomite
8077	8082	5	Granite wash
8082	8094	12	Granite
<b>TOPS BY SCHLUMBERGER:</b>			
McKee		7594 (-4161')	
Ellenburger Dolomite		7975 (-4542')	
Granite Wash		8077 (-4644')	
Granite		8082 (-4649')	
DST 1:	7612-7764 (152' McKee sand)		5/8" BC & 1" TC on 3 1/2" DS. Packer seat failed momentarily upon opening test tool allowing entry of considerable mud into perforations before seat obtained by lowering pipe approximately 1 1/2 feet. Tool open 123 min. Gas to surface in 16 min. Volume TSTM. No fluid flow. Recovered 26.8 bbls. oil, 0.6 bbls. oil & gas cut mud and 0.6 bbls. drilling mud. Oil varied from clean to 90% mud cut. Clean oil gravity 40.3° API. HME 3800 psi. FBHP 775 to 1450 psi. 15 min. SIBHP 2000 psi. <u>Positive Test.</u>
DST 2:	7881-7913 (32' Connell sand)		5/8" BC, 3 1/2" DS, varying TC's. Tool open 285 min. Gas in 3 min., mud in 11 min., oil in 12 min. Cleaned to pits 5 min., then turned to tank. Flowed 104 barrels oil in 4 1/4 hours. Gravity 40.1° API. Average cut 0.4% BS & 0% water. SIBHP (1 hour) 2745 psi. HME 4100 psi. Circulated recovery. <u>Positive Test.</u>