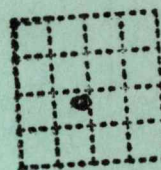


J. E. MORRIS ET AL
Brewer No. 1.SEC. 23 T. 28 R. 7 E
NEC SW

Total Depth. 2767'

County. Butler

Comm. 5-7-43 Comp. 6-17-43
Shot or Treated. 2000 Gals. Acid
Contractor. Rex & Morris Drlg. Co.
Issued. 8-7-43

CASING:

12 1/2" 832' P
10" 1480' UR 1535' P
8 1/4" 2205' P
7" 2753' LI Cem.

Elevation.

Production. 50 B.

Figures Indicate Bottom of Formations.

cellar	8	lime	1060	lime	2450
lime	35	shale	1070	shale	2455
shale	40	lime	1075	lime	2490
red rock	50	lime brkn	1100	shale	2540
shale blue	70	lime	1130	shale & shells	2570
shale	85	shale	1145	shale	2670
lime	90	lime	1165	red rock	2680
shale	95	shale	1195	shale	2745
lime	100	lime	1210	chat(caving 2740)	2750
shale	110	shale	1295	lime	2767
lime	120	lime	1345	sm sh oil	2756-58
shale	165	cave		good sh	2758-63
lime	180	shale	1360	Total Depth	2767
shale	205	red rock	1365		
lime	245	shale	1375		
shale	255	lime	1405		
red rock	265	shale	1465		
lime	270	sand(wtr 1475)	1488		
shale	300	lime	1500		
lime	305	shale sdy	1515		
shale	315	lime	1525		
lime	335	shale	1540		
shale	350	lime sdy	1555		
lime	365	shale	1605		
shale	410	lime	1640		
lime	420	shale	1675		
shale	435	lime	1685		
red rock	445	shale	1690		
shells shale	505	lime	1845		
lime 1/2 BW 515	515	sh oil 1715-20			
shale	535	3 BWPH 1735-55			
lime	545	shale	2000		
shale	565	lime	2115		
shale sdy	580	1 BWPH 2065-70			
1 1/2 BW 575		1 BWPH 2090-95			
Total 2 BWPH		Total 5 BWPH			
shale	630	shale blk	2125		
lime	635	lime	2128		
shale	660	shale	2135		
lime	680	lime	2145		
shale	695	shale	2150		
lime	745	lime	2175		
1 1/2 BW 730		shale sdy	2205		
Total 3 1/2 BWPH		lime	2210		
shale	800	shale	2220		
lime	805	shale sdy	2245		
shale	850	shale	2280		
lime	865	shale & shells	2295		
shale	875	lime	2300		
lime	885	shale	2340		
shale	890	shale pink	2345		
lime	905	shale	2350		
shale	985	lime	2370		
lime	1005	shale	2380		
shale	1010	sand	2400		
lime	1020	sh oil 2380-85			
shale	1025	shale	2430		