

Empire Gas & Fuel Co.
 PIERPONT #40 33-25-5
 Butler Co., Kan.

Location
 1908' E.) SW corner
 200' N.)

Sand 660 675
 930 955
 2512 2545

Dril. comm. Feb. 22, 1918
 " comp. May 6, 1918

Csg. record
 12 $\frac{1}{2}$ " 960 Pulled
 10 1264 "
 8 2070
 6 5/8 2512
 2 2553

Prod. 12 bbls. 1st 3 $\frac{1}{2}$ hrs.

lime	light	hard	50	
slate	light	soft	15	65
lime	light	hard	35	100
red rock	red	soft	10	110
lime	light	hard	10	120
slate	light	soft	10	130
lime	light	hard	15	145
red rock	red	soft	8	153
lime	light	hard	6	159
slate	light	soft	141	300
red rock	red	soft	6	306
lime	light	hard	24	330
slate	light	soft	50	380
lime	light	soft	15	395
slate	light	soft	65	460
slate & shell		soft	55	515
lime	light	hard	20	535
slate	brown	soft	50	585
red rock	red	soft	5	590
lime	light	hard	6	596
slatt	light	soft	64	660
sand	light	soft	15	675
slate	dark	soft	95	770
lime	light	hard	20	790
slate	dark	soft	10	800
lime	light	soft	72	872
slate	light	soft	58	930
sand	light	sft	25	955HFW
slate	light	soft	6	961
sandy shell	light	soft	17	988
lime	light	hard	12	1000
slate	light	sft	100	1100
lime	light	hard	30	1130
slate	dark	soft	10	1140
lime	light	hard	28	1168
slate	light	soft	10	1178
lie shell	light	hard	4	1182
slate	dark	soft	23	1205
gritty lime	light	soft	23	1228
slate	light-s	soft	10	1238
lime	light	hard	22	1260
slate	light	soft	5	1265
lime	light	soft	103	1368
slate	dark	soft	48	1416
lime	light	hard	74	1490
slate	light	soft	31	1521

5 blrs. H2O @ 530

Show of oil @ 665

6 blrs. H2O

lime shell	light	hard	6	1527	
slate	light	soft	100	1627	
lime	light	hard	8	1635	
slate	dark	soft	22	1657	
red rock	red	soft	8	1665	
lime	light	hard	20	1685	
slate	light	soft	51	1737	
lime	light	hard	144	1880	2 blrs. H20 @ 1785
slate	light	hard	145	2025	
lime	light	hard	146	2171	
shale	black	soft	177	2248	
lime shell	light	hard	2	2250	
slate	white	soft	15½	2265	Cave
shale	brown	soft	72	2337	
lime	light	hard	22	2359	
slate	light	soft	7	2366	
lime	light	hard	24	2390	
slate	black	soft	79	2469	
slate	light	soft	21	2490	Cave
shale	green	soft	5	2495	
red rock	red	soft	10	2505	
shale	green	soft	7	2512	
lime shell	light	hard	5	2517	
sand	light	soft	28	2545	T.D.