

WELL LOG BUREAU * KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG WICHITA KANSAS

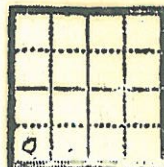
Location. NE SW SW SW
550'N 400'E of SWCor.

Sec. 19 T. 26 R. 5E

Location.

County. Butler.

10" 1867 Farm. Houston No. 20
 20" 8 1/4" 2380 Company. Empire Oil & Refg. Co.
 15 3/4" 721 65/8 " 2637 Contr. Ballard Drlg Co.
 12 3/4" 1040 53/16" Comm. 6-12-30 Comp. 7-22-30
 Total Depth. 2717 SLM Shot 290 Quarts Between. 2695-2713
 Correspondence Regarding This Well Should Be Referred To. 2647-2690



Elevation.

Figures Indicate Bottom of Formations.

Initial Production.

Date Issued. 10-11-30

194 bbls 24 hrs

Formation	Depth	Formation	Depth	Formation	Depth.
lime	25	lime	900	shale	2515
sand	45	shale	1005	lime	2550
shale	50	sdv lime	1040	sdv lime	2560
lime	90	lime	1065	shale	2634
shale 3BW 100	100	shale	1135	lime	2637
red rock	105	lime	1185	F.S.O. 2637-42	
shale	110	shale	1195	sand	2665
lime	130	lime	1215	sand	2712
shale	135	shale	1255	shale green	2716
lime	145	lime	1265	T.D. 2717 SLM.	
shale	155	sdv lime 1BW	1285		
red shale	160	shale	1290	Interpretation.	
lime	175	lime	1310		
sand 6BW	195	shale	1315	Viola Lime 2636-50	
shale	210	lime	1345	Wilcox 2650-2710	
lime	225	shale	1350	R.R. Horizon 2690-92	
red rock	230	lime	1410	shale green 2710-16	
lime	250	shale	1425	grease oil 2637-42	
shale	255	lime	1445	bailed up 4 to 5 bbls	
lime	260	shale	1455	per hr 2655	
shale	270	lime	1495	hole filled up	
lime	280	shale	1500	approx. 200' while	
shale	320	lime	1505	drilling in. bailed	
lime	325	shale	1510	20 bbls oil in 5 hrs	
shale	340	lime	1525	at 2716.	
red rock	345	shale	1530		
shale	350	sdv shale	1630		
lime 3BW 380	390	shale 5BW 1605	1665		
shale	410	lime	1675		
lime	445	shale	1700		
shale	450	lime	1710		
lime	465	sdv shale	1790		
shale	470	lime	1820		
lime	480	sdv lime	1850		
shale	485	HFW 1820			
shale	525	lime	1870		
sdv shale	545	lime	1990		
shale	550	shale	2090		
lime	555	lime	2125		
shale	585	sand 4BW 2125	2135		
sdv lime	600	lime	2160		
shale	620	sand	2175		
lime	625	10BW 2160-75			
shale	645	lime	2215		
lime	655	shale	2220		
shale	670	lime HFW 2275	2275		
lime	675	shale	2320		
shale	680	lime	2326		
lime	695	shale	2335		
sand	710	lime	2340		
shale	730	shale	2345		
lime	735	lime	2350		
shale	785	shale	2355		
lime	800	sand HFW	2362		
shale	805	lime	2370		
lime	830	shale	2400		
shale	840	lime	2425		
lime	890	shale	2430		
shale	895	lime	2455		