

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

MURPHY OIL CO.  
A.A. Wiesner No. 1.

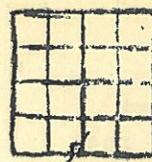
SEC. 12 T. 14 R. 19W  
SEC SW

Total Depth. 3862  
Comm. 7-15-36 Comp. 5-5-37  
Shot or Treated.  
Contractor.  
Issued. 7-3-37

County Ellis.

CASING

15 1/8" 798' 5"  
12 1/2" 1448'  
10" 2670'  
8 1/4" 3480'  
6 5/8" 3750'



Elevation. 2181

Production. DRY.

Figures Indicate Bottom of Formations.

cellar	12	red rock	1715	shale blue	2700
clay yellow	55	shale blue	1720	lime wh & hard	2712
gumbo blue	75	red rock	1740	shale light	2715
slate blue	175	shale grey	1750	red rock	2725
shale dark	270	red rock	1760	lime gritty	2755
little gas 255'		shale blue	1830	3 BWPB	
shale light	455	lime broken	1850	shale sdy	2760
shell	460	red rock	1860	shale brown	2765
shale light soft	500	salt	1940	lime brown & brkn	2810
shale pink and red	535	shale grey	1950	lime	2825
shale light	540	salt	2020	shale blue	2835
red rock	555	shale grey	2035	lime	2838
shale blue	560	salt	2050	shale blue	2845
red rock	590	lime	2058	lime	2850
shale light	596	shale blue	2070	shale grey	2868
red rock	598	salt	2095	bad cave	
shell	600	shale grey	2105	lime	2877
red rock	630	lime	2110	shale blue	2885
sand water	645	shale grey	2120	shale light	2890
10 BWPB		shale and shells	2140	shale blue	2990
shale blue	650	lime white	2150	lime	2915
shale light	660	shale grey	2155	shale blue	2925
sand water HFW	705	lime	2160	shale & shells grey	2950
shale blue	763	shale grey	2170	lime hard	2953
shale white	775	red rock	2200	shale blue	3000
shale light	795	lime broken	2230	shale grey	3010
lime	805	lime sdy 1/2 BWPB	2235	bad cave.	
shale blue	820	shale brown	2270	lime	3025
shale white	830	lime	2275	shale blue	3060
shale blue	832	shale grey	2285	shale grey	3080
pyrites of iron	835	shale brown	2305	lime	3085
shale white	855	lime broken	2315	shale grey	3090
shale grey	880	lime	2335	lime	3100
red rock	885	shale brown	2345	shale blue bad cave	3125
sand water	920	lime	2355	shale grey bad cave	3165
HFW stands 100' from Top.		shale light	2405	shell	3167
red rock	930	lime broken R&W	2420	shale grey	3170
sand water	935	red rock	2443	shell sdy	3175
red rock	940	lime broken	2465	lime	3185
shale blue	955	shale light	2470	lime	3230
sand	1090	shale brown	2473	shale blue	3235
shale	1105	lime	2500	lime wtr	3275
pyrites of iron	1107	shale grey	2505	1 1/2 BWPB 3225-3230	
red rock	1110	red rock	2520	1 BWPB 3295-3300	
red rock and iron	1120	lime white	2555	very little sh oil	3440
red rock	1135	red rock	2570	lime sdy	3335
shale blue	1140	lime	2600	lime	3440
red rock and iron	1150	shale light	2625	shale blue	3460
red rock	1203	sand water	2630	lime	3475
pyrites of iron	1205	1 1/2 BWPB 2630		red rock	3480
red rock	1440	lime sdy	2645	lime	3490
anhydrite	1490	red rock	2667	shale light	3500
red rock	1625	lime white	2698	lime	3669
shale blue	1650	1/2 BW 2670-2676		shale brown	3673

3829  
2181  
-1648

OVER

Murphy Oil Co.  
 12-14-19W, Ellis County.  
 A.A. Wiesner No. 1

lime 3750  
 chert 3758  
 red rock 3760  
 conglomerate 3784  
 chert 3829 show oil 3810  
 lime siliceous 3862  
 1 BWPHER 3835-3840  
 4 BWPHER 3840-3845  
 8 BWPHER 3853-3858  
 Too much water to carry 3858 to 3860  
 HFW 3860-3862  
 Total Depth.

3750	lime	3750	lime	3750	lime
3758	chert	3758	chert	3758	chert
3760	red rock	3760	red rock	3760	red rock
3784	conglomerate	3784	conglomerate	3784	conglomerate
3829	chert	3829	chert	3829	chert
3810	show oil	3810	show oil	3810	show oil
3862	lime siliceous	3862	lime siliceous	3862	lime siliceous
3835-3840	1 BWPHER	3835-3840	1 BWPHER	3835-3840	1 BWPHER
3840-3845	4 BWPHER	3840-3845	4 BWPHER	3840-3845	4 BWPHER
3853-3858	8 BWPHER	3853-3858	8 BWPHER	3853-3858	8 BWPHER
3858-3860	Too much water to carry	3858-3860	Too much water to carry	3858-3860	Too much water to carry
3860-3862	HFW	3860-3862	HFW	3860-3862	HFW
3750	Total Depth.	3750	Total Depth.	3750	Total Depth.