

115346

15-015-19770-00-00

LOG OF WELL

Company Carter Oil Co. Farm J. W. Hays Well No. 1  
 State Kansas County Butler S. 15 T. 27 R. 35  
 Commenced Drilling 4-1-18 Completed 7-22-18 Elev. \_\_\_\_\_  
 Shot \_\_\_\_\_ Qts. from \_\_\_\_\_ to \_\_\_\_\_ I. P. \_\_\_\_\_ R. P. \_\_\_\_\_  
 Casing: 20' 20" Casing: 405' 15 1/2" Casing: 1068' 9" 1 1/2"  
 Casing: 1071' 10" Casing: 2516' 8" Casing: 2998' 6" 6-5/8"  
 Tubing \_\_\_\_\_ Caged at \_\_\_\_\_ Packer at \_\_\_\_\_

lime	25		lime	1150
rock	90		slate	1193
mud	114		lime	1198
lime	137		slate	1215
lime rock	183		lime	1230
lime	185	gas	lime	1245
rock	205	gas	rock	1250
lime	230		lime	1250
mud	255		lime	<del>650</del> 1285
lime	280		slate	1290
rock	340		lime	1300
lime	500		slate	1345
slate	505		lime	360
lime	510		sand	1400
slate	535		slate	1410
lime	550		sand	1436
slate	560		slate	1440
lime	565		lime	1450
slate	600		slate	1505
lime	610		lime	1510
slate	630		slate	1525
lime	640		lime	1545
slate	695		slate	1625
lime	710		lime	1630
lime	780		slate	1650
slate	800		sand	1655
lime	835		lime	1660
slate	850		sand	1680
lime	880		slate	1685
slate	890		sand	1694
lime	900		lime	1735
slate	910		sand	1770
lime	945		lime	1775
slate	950		slate	1780
lime	955		shale	1810
slate	960		lime	1815
rock	968		sand	1835
slate	977		shale	1900
sand	982		lime	1905
slate	1005		slate	<del>1905</del> 1920
sand	1020		sand	1930
slate	1062	water	shale	1995
sand	1115		slate	2060
slate	1145		lime	2060



NW cor of SE $\frac{1}{4}$

15 - 27 - 3

300 ft. from N line of  $\frac{1}{4}$   
300 ft. .. W. line of  $\frac{1}{4}$

J. S. Hays Well No. 1.  
Butler County, Kansas

Pl.

lime	25	sand	1770
rock	90	lime	1775
mud	114	slate	1780
lime	137	shale	1810
rock	163	lime	1815
lime gas	183	sand	1835
rock gas	205	shale	1900
lime	230	lime	1908
mud	255	slate	1920
lime	280	sand	1930
rock	340	shale	1995
lime	500	slate	2060
slate	505	lime	2080
lime	510	sand	2130
slate	535	lime	2145
lime	550	sand	2155
slate	560	shale	2185
lime	563	sand	2235
slate	600	shale	2245
lime	610	slate	2255
slate	630	shale	2265
lime	640	slate	2275
slate	695	shale	2285
lime	710	slate	2295
lime	780	shale	2305
slate	800	slate	2310
lime	835	sand	2438
slate	850	lime	2453
lime	880	sand	2459
slate	890	slate	2463
lime	900	sand	2468
slate	910	slate	water @ 2453'
lime	945	shale	2480
slate	950	lime	2510
lime	955	slate	2520
slate	960	shell	2550
rock	968	shale	2553
slate	977	shale	2570
sand	982	slate	2600
slate	1005	shale	2644
sand	1020	lime	2660
slate water	1062	slate	2660
sand	1115	lime	2775
slate	1143	slate	2815
lime	1150	slate	2822
slate	1193	lime	2825
lime	1196	slate	2850
slate	1215	lime	2868
lime	1230	slate	2872
lime	1245	lime	2880
rock	2150	slate	2890
lime	1285	lime	2912
slate	1290	slate	2920
lime	1300	slate	2925
slate	1345	lime	2932
lime	1360	slate	2945
sand	1400	lime	2960
slate	1410	slate	2965
sand	1436	lime	2970
slate	1440	slate	2988
lime	1450	lime	2993
slate	1505	slate	3036
lime	1510	shell	3037
slate	1525	slate	3073
lime	1545	shell	3076
slate water	1625	lime	3082
lime	1630	gas & oil	3085
slate	1650	sand	3085
sand	1655		
lime	1660		
sand	1680		
slate	1685		
sand	1694		
lime	1735		

Carter Oil-Co.

Drilling commenced 4-1-18  
Drilling completed 7-22-18

Casing Record 20" 20'  
15 $\frac{1}{2}$ " 405' 12 $\frac{1}{2}$ " 1068' 9"  
10" 1071' 8" 2515'

6 5/8" 2988' 6"