

15-167-19449-00-01

Casing Record

J. J. Hall, et al,
Miller Well No. 4
Deepened 4-16-38 to 5-9-38
Total depth, 2980
Deepened by J. J. Hall
Potential, (none taken)
Plugged back to 2980
Figures indicate bottom of formation

Run 5 3/16 pipe, set
at 3100, pulled

Sec 30, T 14 S, R 13 W
SW SW SE

Russell
Co., Ks.

Lime, 2974 to 2982	
Lime	3023
Shale	3026
Lime	3089
Shale	3090
Lime	3095
Fighting cave	
Lime	3100
Shale	3108
Lime	3115
3 coils oil in hole	
Lime, hard	3115
Lime	3120
Blue shale	3127
Lime	3129
Various Col.	
Lime	3144
Lime, hard	3145
Lime	3155
Granite wash	3163

Plugged back to 2980

RECEIVED
STATE CORPORATION COMMISSION

OCT - 8 1980

CONSERVATION DIVISION
Wichita, Kansas

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

Plotted Texas CO. 1

J.J. HALL ET AL.
 E. Miller No. 4.

SEC. 30 T. 14 R. 13W.
 SW SW SE

DEEPENING RECORD.

Total Depth. 3163 P.B. 2980
 Conn. 8-23-35 Comp. 9-27-35.
 Shot or Treated. 3000 gal acid.
 Contractor. J.J. Hall.
 Issued. 9-24-38

County, Russell.

SEP 24 1938

CASING.

15 1/8"	40'
12 1/8"	384'
10"	682'
8 1/4"	2316'
6 5/8"	2875'
5 3/16"	3100'



Elevation. 1,720 ft. top

Production. 708 bbls per day. Pot.

Figures Indicate Bottom of Formations.

collar	10	shale brown	1955	shale green	2884
sand	40	lime	1976	Top Oswald lime	2885
shale	46	shale blue	1986	corrected	2875
red rock	65	lime	2013	lime	2974
lime and water	88	shale	2016		
sand	172	red rock	2024	Total Depth.	
iron	182	lime	2026	show of gas	2270-2275
red rock	190	broken lime	2032	show of oil	2415-2420
shale blue	315	shale	2040	good show oil	
sdv shale	325	broken lime	2050	and more gas in	
shale grey	335	shale	2060	Topeka lime	2620-2625
shale blue	365	lime	2065	show of oil in Dodge	
sdv lime	375	shale white	2070	lime	2850
red rock	550	lime	2085	good show oil	2900
broken lime	565	lime and shale	2128	better show oil	2915-20
red rock	682	corrected	2150	increase in oil.	
lime	718	lime	2167	swabbed 2 bbls hr	2925-28
red rock	878	lime shells shale	2170	increase in oil	
shale blue	935	shale blue	2200	swabbed 6 bbls hr.	
red rock	980	lime	2210	2500' oil in hole	2966-69
shale grey	1035	shale blue	2220		
shale blue	1081	lime shells shale	2228		
salt	1350	red rock	2236		
shale	1365	shale	2242		
broken lime	1385	lime	2252		
lime hard	1391	sdv lime	2309		
shale	1395	lime	2316		
lime	1408	shale	2365		
shale grey	1415	lime	2371		
lime	1430	shale	2379		
shale grey	1435	lime	2385		
lime	1485	lime shells shale	2397		
shale brown	1504	lime	2404		
lime	1535	shale	2409		
shale grey	1555	lime	2440		
lime hard	1590	shale blue	2445		
shale blue	1595	lime	2453		
shale brown	1610	shale dark	2462		
red rock	1620	broken lime	2482		
lime	1652	shale	2512		
shale	1665	lime	2518		
lime	1700	shale	2525		
shale blue	1708	lime shells shale	2540		
lime	1743	lime	2560		
shale grey	1756	shale blue	2578		
broken lime	1805	lime hard	2600		
shale lime shells	1815	lime shale breaks	2610		
lime	1820	lime soft	2620		
shale blue	1829	Topeka lime	2625		
lime	1865	lime	2706		
shale	1870	shale	2710		
lime	1890	lime	2826		
red rock lime shells	1901	shale and shells	2839		
lime shale brks	1940	Dodge lime	2850		
shale lime shells	1950	shale brown	2860		

DEEPENING RECORD.

O.T.D. 2974
 Conn. 4-16-38
 Comp. - 5-9-38
 Prod. Pot-None taken.
 lime 2974- 3023
 shale 3026
 lime 3039
 shale 3090
 lime 3095
 Fighting cave
 lime 3100
 shale 3108
 lime 3115
 3 coils oil in hole
 lime 3120
 shale blue 3127
 lime 3129
 Var. col lime 3144
 lime 3155
 Granite wash 3163
 Total Depth.
 P.B. 2980