

Plotted *gwr*J. J. HALL
Smith No. 9.SEC. 14 T. 12 R. 16W
SE NE NW

Total Depth. 3160'

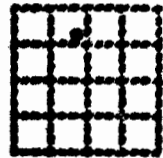
County. Ellis

Comm. 4-29-40 Comp. 6-26-40

Shot or Treated. 500 Gals. Acid.

Contractor. J. J. Hall

Issued. 8-3-40



CASING:

15 1/2" 483' P
12 1/2" 685' P, 32' 2" left in
10" 1006' P
8" 2203' 4" P
7" 3060' UR 3106' & cemented

Elevation.

Production. Pot. 1608 B.

Figures Indicate Bottom of Formations.

cellar	10	lime brkn	2050	lime (sh oil 2995-3005)	3022
clay yellow	18	lime	2065	shale dk	3025
shale dk	90	shale blue	2075	lime	3028
shale blue	150	red rock	2085	shale blue	3040
shale	195	lime	2130	lime Dodge	3050
shale gy	210	lime brkn	2165	hole caving	
sand	220	lime	2190	lime	3055
shale lgt	275	red rock	2220	shale blue	3067
red rock	325	lime	2255	red rock	3068
sand	335	lime brkn & shale blue	2270	lime	3082
shale blue & iron	340	shale blue	2280	shale blue	3084
shale red	380	lime	2295	lime brkn	3088
shale red & blue	395	shale blue	2320	lime (sh oil 3093-96)	3090
shale sdy	415	lime	2335	shale green	3093
sand	475	shale & lime	2365	lime, wtr & oil	3099
shale blue	500	shale blue & shells	2395	shale blue	3100
shale sdy	515	shale blue	2405	lime	3121
sand	535	shale & lime	2415	shale blue	3122
shale blue	555	shale blue	2445	lime	3130
shale blue & iron	570	lime	2450	shale dk	3132
sand white	600	lime brkn	2479	lime	3145
sand	640	lime	2490	lime sft, oil	3150
shale blue	648	shale blue	2500	lime	3160
red rock	685	lime	2510	Total Depth.	
red rock sdy	700	shale blue	2520		
red rock	999	lime	2525		
chalk	1002	shale & shells	2535	Water Record:	
anhydrite hrd	1006	lime	2545	5 BW	210- 220
lime	1038	shale dk	2560	8 BWH	325- 335
shale blue	1040	lime	2588	HFV	415- 435
red rock	1165	lime sdy	2603	HFV	515- 535
shale blue	1200	shale blue	2610	8 BWH	700- 750
red rock	1285	lime	2620	10 BWH	750- 865
shale blue	1330	hole caving		1 BWH	2240-2245
shale & shells	1340	lime brkn	2630	1 1/2 BW	2500-2510
shale blue	1360	lime	2635	4 BW	2588-2595
salt	1605	shale blue	2639	water	2632-2640
shale	1610	lime	2665	1 1/2 BW	2720-2725
lime	1615	lime brkn	2675	water	2760-2785
shale blue & lime shells	1630	shale blue	2682	HFV	3048-3050
red rock	1640	lime	2698	water	3057-3060
shale blue	1645	shale blue	2708	water	3093-3096
lime wh brkn	1655	lime	2713	1 1/2 BW in 1 1/2 H.	3145-3150
shale blue	1670	shale blue	2720	Oil Record:	
lime	1680	sand lime	2725	lgt sh oil & wtr	2720-2725
shale & shells	1705	lgt sh oil 2720-25		lgt sh oil	2800-2808
lime	1745	shale blue	2745	lgt sh oil	2995-3005
red rock	1755	lime	2760	lgt sh oil & wtr	3093-3096
lime	1780	shale blue	2768	400' oil & wtr	3096-3099
red rock	1800	lime	2782	sm sh oil	3132-3134
lime	1835	shale	2785	Oil	3140-3151
red rock	1850	hole caving			
lime brkn	1860	shale blue	2787		
red rock	1865	lime wh sft	2792		
lime brkn	1890	lime dk med	2795		
shale blue	1895	lime	2800		
lime	1970	lime sft	2815		
lime sharp	1995	lime brkn sft	2825		
lime brkn	2005	shale blue	2830		
red rock	2015	lime	2975		
		shale	2978		