

J.J. HALL & CO.  
Marian Smith No. 1.

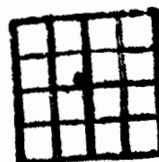
SEC. 14 T. 12 R. 16W.  
SEc NW

DEEPENING RECORD.

Plotted Texas CO.  
County Ellis.

Total Depth, 3409 P.B. 3400 P.B. 3385  
Comm. 3-21-37 Comp. 8-17-37  
Shot or Treated.  
Contractor, J.J. Hall.  
Issued. 6-2-38

JUN 4 1938



CASING.

15 1/8"	410'	6"	3185'
12 1/2"	696'	53/16"	3305'
10"	1021'		UR 3310'
8"	2309'	UR	2765
7"	3084'		

Elevation.

Production. Pot. 582 D.

Figures Indicate Bottom of Formations.

cellar	12	lime	2075	lime	2994
clay yellow shale	30	red rock	2092	shalo	2996
shale	220	lime	2108	lime	3040
shaly shale	230	shale	2120	shalo blue	3051
shale blue	250	lime	2130	lime Dodgo	3073
3 BW 225 shale		red rock	2140	shale brown	3083
red rock water shale	285	shale and shells	2195	lime Oswald	3084
red rock	345	red rock	2200	lime	3103
shale	390	shale and shells	2230	shale blue	3107
red rock	405	lime	2240	lime	3112
sand HFV	460	shale	2245	lime soft	3115
shale	470	lime	2260	show of oil and water	
sand	495	shale	2300	3112-15	
sand and iron shale and iron	505	shale	2320	lime	3145
shale and iron	550	shale and shells	2355	4 BW 3165-70	
shale blue	600	shale	2365	small sh oil 3156	
sand and iron	610	lime	2373	lime	3193
sand	650	shale and lime	2395	lime soft	3194
red rock	665	lime	2410	lime hard	3199
lime iron red rock	685	shale	2419	lime	3210
red rock	696	lime	2445	broken lime	3230
red rock	845	shale	2470	shale blue	3239
lime	853	lime	2491	lime	3255
red rock	970	shale	2494	2 BWPHR 3248-55	
lime	975	lime	2518	shalo brown	3258
red rock	1020	shale	2537	lime	3305
lime	1060	lime	2540	shalo	3315
red rock	1305	2 BW & sand	2548	lime	3320
shale	1365	lime	2556	show of oil 3320	
shale and shells	1375	shale	2576	100' oil 8 hrs.	
salt	1585	lime	2585	lime	3327
lime and salt	1615	sand	2605	broken lime & lime	3332
shale	1625	shale	2611	lime	3335
shale and shells	1665	sand lime	2622	red rock	3343
red rock	1695	shale	2630	lime hard	3347
shale	1715	lime	2642	lime soft	3352
lime	1760	shale	2653	lime show oil	3364
shale	1765	lime	2663	200' oil 1 hour.	
lime	1790	shale	2672	lime	3369
red rock	1800	lime	2685	lime	3385
shale	1810	shale and shells	2715	Total Depth.	
broken lime & lime	1825	lime	2730	has been swabbing 2 1/2 to 3 B.O. per hr for 18 hrs.	
lime	1845	sand & water	2741	<u>DEEPENING RECORD.</u>	
shale	1855	shale blue	2759	Comm. 2-21-38	
lime	1870	lime	2775	Comp. 3-27-38	
shale	1875	broken lime & lime	2790	Prod. Pot. 30 B.	
lime	1880	lime	2800	Limo 3385- 3409 T.D.	
red rock	1890	shale blue	2815	Wtr 3408-3409.	
shale and lime	1910	lime	2820	P.B. 3400	
shale	1912	very small show oil	2815-20	shot by Lano-Wells.	
lime	1925	lime	2840	Acidized	
red rock	1928	shale blue	2845	Shot with Lano-Wells	
lime	1990	lime	2874	perforator.	
red rock	2005	very small show oil	2874	Plugged back to 3385	
shale	2015	lime	2928		
lime	2034	lime	2950		
shale	2050	shale blue	2955		