

WINKLER & KOCH OIL CO.
Bemis No. 1.SEC 21 T. 11 R. 17W
NE c NE

2.W.T.

Total Depth. 3351'
Comm. 1-21-36 Comp. 4-19-36
Shot or Treated.
Contractor. Hinkle Oil Co.
Issued. 5-16-36

County. Ellis

Plotted Texas CO.

MAY 16 1936



CASING.

20"	82'1"
15"	740'
13 3/8"	1054'
10"	2203'
8"	2958'
6"	3344'

Elevation.

Production. Pot. 1686 B.

Figures Indicate Bottom of Formations.

cellar	10	shale & shells	1700	lime brown	2555
clay soft	24	lime	1720	shale blue	2560
rock	28	shale	1725	lime	2564
shale blue	140	lime	1735	shale	2570
shale brown	170	shale blue	1740	lime	2587
shale blue	285	lime	1765	shale blue	2588
sandy grey shale	190	red rock	1770	lime grey	2590
shale grey	225	broken lime	1775	shale blue	2598
light shale(artesian wtr)	235	shale blue	1785	lime	2603
water sand	255	lime	1805	shale blue	2615
sand	270	red rock	1810	lime	2620
shale blue	280	lime	1825	shale	2625
shale blue & red	290	red rock	1855	lime	2650
shale blue	300	lime	1900	shale	2659
sand	305	broken lime	1910	lime	2671
shale	375	red rock	1925	shale dark	2680
red rock	380	lime	1970	lime	2700
sand	395	red rock	1998	shale blue	2705
shale brown	410	lime	2020	lime	2710
sand	418	red rock	2030	shale blue	2738
shale	423	lime	2070	shale	2750
sand	497	red rock	2075	lime	2752
shale blue	502	lime cave	2100	shale	2759
lime	510	red rock	2105	lime	2768
shale blue	520	lime	2145	shale	2770
lime	525	red rock	2155	lime	2783
shale	530	lime 1 BW	2180	lime white	2798
lime	535	sandy lime	2185	shale black	2801
shale & shells	560	shale red	2193	lime	2805
shale blue	570	lime	2203	shale	2809
lime	575	sandy lime	2210	lime	2878
sand HFW 580	630	sand water 3 BW	2220	shale	2885
iron	635	lime	2230	lime 1/2 BW 2900	2915
sand soft	655	shale black	2231	broken lime	2923
red sand	700	lime wtr	2240	lime	2927
sand & shale	730	shale blue	2242	shale blue	2929
sand	760	sandy lime	2247	lime	2980
red rock	780	shale blue	2260	(Top of Pay 2958)	
red sandy shale	990	shale & shells	2285	show of oil 2960	
10 BW 940		shale blue	2300	lime (show of oil	2985
red rock HFW	1010	lime	2305	broken lime	3058
red sandy shale	1025	shale blue	2320	red rock	3060
red rock	1046	lime	2360	lime	3063
white chalk	1048	shale	2365	shale	3068
lime	1085	lime	2367	lime 4 BW 3075	3080
red rock	1115	shale blue	2380	sandy lime	3092
shale brown	1130	lime	2390	lime	3110
red rock	1235	shale	2402	shale blue	3112
shale brown	1270	lime	2420	lime	3165
red rock	1300	shale blue cave	2465	shale dark	3171
shale blue	1355	lime	2470	lime	3205
lime shells	1380	shale blue	2475	shale red	3212
shale blue	1385	lime	2480	lime	3231
lime	1390	shale & shells	2485	shale blue saving	3240
shale blue	1405	shale	2500	lime	3260
salt	1600	lime	2515	shale blue(20 3270)	3265
broken lime	1615	lime	2520	lime	3282
lime	1625	red rock	2525	red rock	3298
red rock	1630	lime	2530	lime	3302
shale blue	1650	shale blue	2550	conglomerate	3319
lime	1680			conglomerate & green	
				shale	3344

(OVER)

WINKLER & KOCH OIL CO.

Sec. 21-11-17W

Bemis No. 1.

p. 2

lime 3346

shale green Oil 3347

lime soft pay 3351

~~Total Depth~~

10"

15" casing pulled.