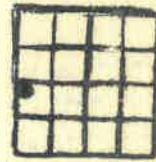


ARMOUR & VERNON O.G.CO.  
 Hoffman No. 1.

SEC. 18 T. 16 R. 11W  
 NWc SW

Total Depth. 3217'  
 Comm. 5-3-39 Comp. 7-19-39  
 Shot or Treated. 2000 & 5000 Gals.  
 Contractor.  
 Issued. 12-2-39

County. Barton



CASING:  
 12 1/2" 317'  
 10" 719'  
 8 1/4" 2095' UR 2505'  
 6 5/8" 3135' UR 3185'

Elevation.

Production. Pot. 527 B.  
 99 BW

Figures Indicate Bottom of Formations.

cellar	10	shale & shells	2125
shale	145	red rock	2130
sand	155	shale & shells	2145
shale	170	shale	2155
red rock	200	shale & shells	2165
shale	235	lime	2190
red rock	260	shale	2195
shale	280	shale & shells	2205
red rock	300	lime	2215
shale	317	shale	2225
shale blue HFW 330	330	lime	2235
sand	365	shale	2260
shale	515	lime	2275
red rock	520	shale	2290
shale	535	shale & shells	2305
red rock	585	lime	2325
shale	595	shale & shells	2445
red rock	650	lime	2455
lime	655	shale	2480
red rock	705	lime	2570
iron	710	shale	2575
red rock	720	lime	2580
lime	757	shale	2625
shale	765	lime	2645
red rock	810	lime & shale	2665
lime	830	lime	2955
red rock	950	shale	2960
shale	1005	lime	2969
red rock	1055	red rock	2970
shale (1 1/2 BWP 1160-1170)	1160	lime (sh oil 2970-2975)	2985
salt	1385	shale	2995
shale	1400	shale & shells	3045
salt	1470	lime 1 1/2 BW 3035-45	3125
shale & shells	1545	lime & sand	3135
shale, lime shells	1555	lime 4BW 3120-30	3217
lime	1670	Total Depth.	
brkn lime	1595		
shale & shells	1635	1 BW 3145-50	
lime	1645	good sh oil 3205-15	
shale	1650	200' oil 8 hrs	
red rock	1660	2000 Gals. Acid	
shale	1670	10 BOPH	
lime	1700	5000 Gals. Acid	
brkn lime	1810	Potential 527 Oil, 99 BW	
lime 1BW 1765-70	1860		
shale	1865	Top Anhydrite 720	
lime	1885	Top Topeka 2625?	
shale	1910	Top Lime 3045	
red rock	1915		
shale & shells	1925		
lime	1930		
brkn lime	1960		
red rock	1965		
lime	1970		
shale & shells	2030		
lime	2035		
red rock	2040		
lime	2050		
shale	2055		
lime	2070		
shale & lime	2105		