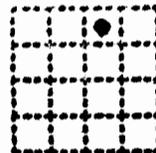


ARMER & VERNON O.G.CO.  
 Hoffman No. 1.

SEC.36 T.16 R.12 W  
 CNW NE

Total Depth. 3395'  
 Comm. 11-6-42 Comp. 12-11-42  
 Shot or Treated.  
 Contractor.  
 Issued. 12-26-42

County. Barton



CASING:  
 12 1/2" 469' 6 1/2" 3102'  
 10" 793' 5" 3584 1/2'  
 8 1/4" 2170'

Elevation.

Production. Pot.336 B.

Figures Indicate Bottom of Formations.

cellar	8	lime	2155	1st oil 3385 1/2-88
shale	195	shale	2170	inc. 4m oil 3388-95
red rock	225	shale & shells	2185	1500 Acid
shale	235	red rock	2190	
sand(7BW 235-55)	255	lime	2225	
shale	300	shale & shells	2275	
red rock	315	lime	2280	
shale (HFW 345-60)	345	shale	2290	
sand	360	lime	2305	
shale	390	shale	2370	
sand	420	red rock	2380	
shale	455	shale	2400	
iron	460	lime	2405	
shale HFW 485	475	shale	2475	
sand	500	lime	2490	
shale	560	shale	2540	
redrock	680	lime	2560	
shale	695	shale	2570	
redrock	775	lime	2595	
-Top of Anhydrite-		shale	2610	
shale	789	lime	2625	
lime (795-785 SIM)	815	shale	2680	
red rock	830	lime	2705	
shale	910	shale	2715	
red rock	1005	lime	2730	
shale	1020	sdv shale	2750	
shale sdy	1040	lime sdy	2760	
shale	1070	lime 2BW 2802-20	2870	
red rock	1110	shale	2878	
shale	1220	lime	3010	
salt	1500	shale	3017	
shale & shells	1520	lime (VSSO 3020-30)	3033	
lime	1545	red rock	3040	
shale	1550	shale (SO 3050-55)	3050	
lime	1575	lime	3055	
shale & shells	1600	shale	3100	
shale	1640	lime	3105	
shale & shells	1695	shale	3110	
shale	1700	shale brkn	3120	
lime	1720	lime	3140	
red rock	1735	shale	3150	
lime	1755	lime	3175	
shale	1780	shale (LWPH 3200-05)	3180	
lime 2 1/2 BW 1810-20	1800	lime	3348	
lime brkn	1875	red rock	3351	
lime sdy	1905	lime brkn	3365	
lime	1910	conglomerate	3374	
shale	1960	dolomite	3395	
red rock	1970	Total Depth.		
lime	1980			
red rock	1995	Tops: Anhydrite 789		
lime	2020	Salt 1220		
shale	2025	Base Salt 1500		
lime	2045	Topeka 2750		
shale	2050	Brown lime 3098		
lime	2060	Lansing 3117		
shale	2080	Conglomerate 3363		
lime	2100	Arbuckle 3374		
red rock	2110			