

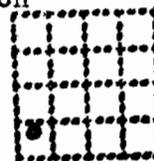
19-16-11W

BLACK - MARSHALL OIL CO.  
J. B. Hoffman No. 2.

SEC. 19 T. 16 R. 11 W  
CN  $\frac{1}{2}$  SW SW

Total Depth. 3377'  
Comm. 2-25-43 Comp. 4-12-43  
Shot or Treated.  
Contractor.  
Issued. 5-8-43

County. Barton



CASING:  
15" 325' 10" 775' 7" 3207.08  
12 $\frac{1}{2}$ " 541.99 8" 2446.27 5 $\frac{1}{8}$ " 3371'

Elevation.

Production. Pot. 564 B.

Figures Indicate Bottom of Formations.

surface	15	lime	2010	sdv lime & chort	3371
shale blue	155	shale	2025	Basal sand	3377
sand	165	lime brkn	2050	Total Depth.	
shale	175	lime	2055		
sand	200	red rock	2070	6 BW 240-50	
shale	210	lime	2097	6 BW 305-20	
red rock	240	2097 equals 2108	2108	HW 390	
sand	250	shale & shells	2150	5 BW 700-10	
red rock	305	red rock	2155	5 BW 1840-50	
sand	320	shale & shells	2205	$\frac{1}{2}$ BWPH 2740-50	
red rock	345	shale	2215	2 BWPH 2800	
shale blue	370	lime	2220		
sand	440	shale & shells	2260	SSO 3360-62	
shale	450	shale	2365	1300' oil/3 hrs 3371-77	
iron	455	shale & shells	2380		
shale	500	shale	2440	Formation Tops:	
sand	520	shale & shells	2465	Topoka	2705
shale blue	545	shale	2495	IKC (brown)	3065
red rock	770	lime	2515	IKC (white)	3075
anhydrite	795	shale	2530	Conglomerate	3350
red rock	990	lime	2555	Basal Sand	3371
shale blue	1040	shale	2570		
red rock	1090	lime	2580		
shale blue	1180	shale	2635		
salt brkn	1195	shale & shells	2655		
salt	1440	shale	2670		
shale & shells	1470	lime brkn	2695		
shale	1475	shale	2705		
lime	1480	lime	2755		
shale	1495	shale	2760		
lime	1500	lime	2780		
shale & shells	1565	sdv lime	2800		
lime	1590	lime	2825		
shale & shells	1600	shale	2831		
lime	1610	lime	2882		
shale	1630	shale	2890		
lime	1650	lime	2980		
shale	1660	shale	2990		
lime	1700	lime	3000		
shale	1708	red rock	3010		
red rock	1725	lime	3015		
lime	1745	shale & shells	3030		
lime blk	1755	lime	3035		
shale	1760	shale	3045		
lime	1840	lime	3050		
sand sharp	1850	shale	3065		
lime	1870	lime brown	3071		
shale	1885	shale	3075		
lime	1890	lime wh	3142		
shale	1900	shale	3148		
lime	1912	lime	3167		
shale	1925	shale	3170		
lime	1930	lime	3175		
red rock	1940	lime sft	3190		
lime	1960	lime	3240		
shale blue	1965	shale	3245		
red rock	1970	lime	3280		
lime	1980	shale	3290		
shale	1990	lime	3350		
red rock	1995	conglomerate	3357		