

WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - BLACK-MARSHALL OIL CO.
Farm - Nick No. 3

SEC. 12 T. 16 R. 12 W
NE SW SW

Total Depth. 3325'

Comm. 7-2-45

Comp. 8-14-45

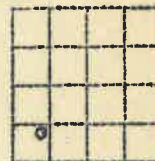
County. Barton

KANSAS

Shot or Treated.

Contractor. Black-Marshall Oil Co.

Issued. 10-13-45



CASING:

12 1/2"
10"
8"

460' P
718'
2485' P

7"
5 1/2"

3165' P
3320' Cem.

Elevation. _____

Production. Pot. 224 B.

Figures Indicate Bottom of Formations.

cellar	10	shale	2300	5 BWH	290
post rock	20	shale & shells	2330	5 BWH	320
shale	210	shale	2350	1 BWH	1785
red rock	225	lime	2355	1 BWH	1840
shale	285	shale	2360	HFW	2005
sand	295	lime	2365	1 1/2 BWH	2460
shale	315	shale	2425	HFW	3125
sand	320	lime	2435	1/2 BWH	3230
shale	380	shale	2450		
iron	390	shale sdy	2470	Total Syfo Correction Over-all 2.737'	
sand	425	shale	2480		
shale	435	lime	2485		
sand	445	shale & shells	2515		
shale	500	shale	2530		
red rock	715	lime	2545		
lime	728	shale	2550		
anhydrite	750	lime	2565		
red rock	950	shale	2575		
shale blue	1000	lime	2585		
shale	1015	shale	2620		
red rock	1055	lime	2645		
shale	1140	shale	2650		
salt	1390	lime	2745		
shale	1405	shale	2750		
shale & shells	1475	lime	2800		
lime	1485	shale	2815		
shale	1500	lime	2940		
lime	1525	shale	2945		
shale	1535	lime	2950		
lime	1550	shale	2957		
shale	1575	lime	2975		
lime	1595	red rock	2980		
shale	1600	shale	3025		
lime	1680	lime brwn	3032		
red rock	1700	shale	3040		
lime	1860	lime	3115		
shale	1865	shale	3125		
lime	1905	lime	3188		
shale	1915	shale	3195		
lime	1940	lime	3250		
shale	1950	shale	3257		
lime	1955	lime	3307		
red rock	1960	shale	3310		
lime	1975	lime	3325		
red rock	1980	Total Depth			
lime	2045				
red rock	2060				
lime	2120	Tops:			
shale	2135	Anhydrite	728		
lime	2155	Arbuckle	3319		
shale	2160	Pay	3321-25		
lime	2195				
shale	2200	SSO 2885-97'			
lime	2210	SSO 3195-3205'			
shale	2270				
lime	2275				
shale	2280				
lime	2285				