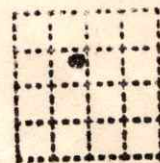


Total Depth. 2659'  
Comm. 8-13-43 Comp. 9-9-43  
Shot or Treated.  
Contractor. Helmerich & Payne, Inc.  
Issued. 10-30-43

County. Saline



CASING:  
10 $\frac{3}{4}$ " 130' Cem.  
7" 2649' Cem.

Elevation.

Production. Temp. Pot. 80 B.

Figures Indicate Bottom of Formations.

surface clay	0-15	Record of Pay Sand:
sand & gravel	30	Miss. Chat 2646-49
clay	75	Miss. Chat 2649-53 no show
shale & shells	130	Miss. Chat 2653-59 pay-
anhydrite	235	swbd 101 B. in 7 hrs
shale & lime	330	
lime	340	(No Schlumberger Survey
lime & strks red bed &		Run)
B. shale	510	Note: All measurements
lime brkn	595	from top of rotary bush
shale	610	which was 7'3" above
lime brkn	815	bradenhead
lime & shale	1045	
shale	1525	
lime	1600	
lime brkn	1670	
shale & lime	1765	
shale & shells	1785	
lime & shale	1846	
lime	1870	
shale	1881	
sand	1900	
shale & shells	1934	
shale & lime	2055	
lime brkn	2075	
lime hd	2100	
lime	2125	
lime sft sdy	2145	
lime sdy	2195	
lime & strks shale	2337	
lime & shale	2538	
shale	2545	
lime brkn	2590	
shale & shells	2638	
shale	2645	
conglomerate & chert	2653	
lime brown, med. pay	2659	
Total Depth.		

Formation Tops as noted  
from Samples:

1525 Top Topeka (approx. as  
drilling time started  
at 1800')

1853 Douglass Sand-slight  
stain 1853 to 56 brkn shale

1970-2000 Dodge Lime  
2040 Lansing Lime  
2646 Mississippi Chat

*2646*