

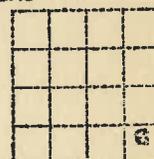
WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - DERBY OIL CO.  
Farm - Phelan No. 3.

SEC. 2 T. 17 R. 10 W  
CN  $\frac{1}{2}$  SE SE

Total Depth. 3315 PB 3308  
Comm. 3-26-45 Comp. 5-16-45  
Shot or Treated. 20 qts. 3297-3307  
Contractor. Crow Drlg. Co.  
issued. 8-4-45

County. Ellsworth  
KANSAS



CASING:  
8 5/8" 328' Cem.  
5 1/2" 3289' Cem.

Elevation. \_\_\_\_\_

Production. Pot. 33 BO Pump.  
plus 65% Wtr.

Figures indicate Bottom of Formations.

surface	0-80	small show oil 9/3295-3304
shale	92	swab 5 gal. oil hr. 500 A
sand	100	no help DD TD 3315 bailed
shale	192	5 gal. oil plus 30 gal.
sand	226	WPH 4 hrs; PB w/lead wool
shale	242	3308, shot 20 qts/3297-
sand	325	3307; 1850' fluid in hole
shale	330	overnight 50' oil C.O.
shale & shells	475	Install Pumping Unit - Pump
shale & red bed	550	Pot. 33 Oil plus 65% Wtr.
lime & shale	675	
lime	846	
shale & shells	1045	
shale	1060	
shale & salt	1250	
shale & shells	1275	
shale	1300	
lime & shale	1325	
lime	1460	
lime brkn & shale	1495	
shale & shells	1520	
shale sdy	1620	
lime brkn & shale	1670	
lime	1707	
lime cherty	1750	
lime sdy	1780	
lime & shale	1812	
shale	1895	
lime	1900	
lime & shale	2085	
shale	2180	
lime	2208	
shale & lime	2260	
lime	2415	
shale & lime strks	2500	
lime	2642	
chert	2653	
lime	2908	
lime & shale	2965	
lime	3008	
shale & lime	3035	
lime	3155	
lime & shale	3170	
lime	3260	
conglomerate	3284	
lime	3305	
dolomite	3315	
Total Depth	PB 3308	

Geol. Tops:

Lansing	2942
Conglomerate	3259
Arbuckle	3289