

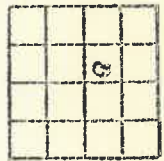
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
508 East Murdock Wichita, Kansas

Company - CITIES SERVICE OIL CO.  
Farm - Durfee "B" No. 2

SEC. 31 T. 27 R. 4W  
SW SW NE  
330' N, 330' E. of Center

Total Depth. 3741  
Comm. 6-23-50 Comp. 7-10-50  
Shot or Treated.  
Contractor. R. W. Rine Drlg. Inc. & Pabco Drlg. Co.  
Issued. 9-22-51

County. Sedgwick  
KANSAS



CASING:  
8 5/8" 204' cem. w/150 sx  
5 1/2" 3706' cem. w/150 sx

Elevation. 1102 RTB

Production. Flowed 1120 BO  
1.2% wtr.

Figures Indicate Bottom of Formations.

shale & shells	210
shale	240
red bed	255
shale	295
salt & shale	495
shale	670
lime	705
shale & shells	815
anhydrite	850
shale & lime	1550
lime	1620
lime & shale	2680
lime	2735
shale	2830
lime & shale	2880
lime	3055
lime & shale	3150
lime	3245
lime & chert	3330
lime	3400
lime & shale	3430
lime	3605
lime & shale	3688
lime & chert	3741
Total Depth	

Ran radio active log at  
T.D. (3741') (Lane Wells)  
Acidized w/1000 gals. used  
75 bbls. load oil.

Tops:	
Brown Lime	2835
Base	2841
Lansing Lime	2878
Base	3328
Miss. Chat	3687

Steel Line Measurement:  
1052=1052  
1500=1500  
2800=2800  
3685=3688  
3731=3730

R.T.D. 3730 SLM  
All measurements taken from R.T.B.

2835 N.S.O.  
3687-3716 N.S.O.  
3716-23 F.S.O.  
3723-30 G.S.O.  
3730-34 F.S.O.  
3734-39 S.O.  
3739-41 F.S.O.  
Best Pay 3716-41  
First Free Oil in cuttings  
3716'.  
First Free Oil in bailer at  
R.T.D. 3730'  
Bailed free oil & making gas  
at T.D.