

DRILLERS LOG

Metropolitan Petroleum Corporation (Operator)
 Skelly Oil Company
 Mid-Continent Petroleum Corporation
 W. J. Coppinger (Contractor)

H. O'BRIEN #1
 G. NW. NE 18-21S-25W
 Hodgeman, Kansas

Casing Records:

8 5/8" at 343' with 185 sacks cement.

Tops:

Dirt & Clay	60
Sand & Gravel	75
Clay	150
Shale	342
Sand	455
Shale	670
Red Bed, Shale & Clay	930
Red Bed, Shale & Shells	1085
Sandy Red Bed & Shale	1300
Shale	1612
Anhydrite	1622
Shale	1800
Red Bed, Shale & Shells	1995
Shale	2015
Lime	2050
Shale	2225
Lime & Shale	2625
Lime	2680
Lime & Shale	2770
Lime	2830
Lime & Shale	3025
Lime	3080
Lime & Shale	3345
Shale	3500
Shale & Lime	3705
Lime	4175
Lime & Shale	4202
Lime	4253
Lime & Shale	4286
Lime	4415
Shale & Hard Lime	4445
Lime	4490
Lime & Chert	4541
Chert & Shale	4629
Lime, Shale & Shells	4672
Lime, Chert & Shale	4707
Chert & Lime	4720
Lime, Shale & Chert	4778
Lime	4810
Lime & Chert	4843
Cherty Lime & Shale	4860
Chert & Lime	4882
Lime & Shale	4884
Arbuckle	4915
Lime	4935
Total Depth	4935

T Anhydrite	1612'
T Brown Line	3849'
T Lansing	3869'
T Karmaton	4210'
T Cherokee	4410'
T Mississippi Lime	4542'
T Viola	4699'
T Simpson	4866'
T Arbuckle	4883'

Total Depth	4935'
Commenced	2-17-51
Completed	3-16-51
Elevation	2410' DW
	2408' Gr.

DRY AND ABANDONED

STATE OF KANSAS:

FILE SEC. 11-21-25
 PAGE 67 LINE 35

COUNTY OF SEDGWICK:SS

I, the undersigned, being duly sworn, on oath state that the above statement and log is a true and correct record and log of the well drilled at the location above described.

STATE OF KANSAS COMMISSION

MAR 20 1951

CONSERVATION DIVISION
 WICHITA, KANSAS

Subscribed and sworn to before me this 19th day of March, 1951.

W. J. Coppinger
 W. J. Coppinger
 Notary Public

My commission expires April 18, 1951.