

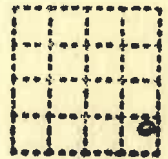
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

DERBY OIL CO.
Mothes No. 2

SEC. 16 T. 23 R. 10 W.
NE SE SE

Total Depth. 3785
Comm. 11-27-41 Comp. 12-26-41
Shot or Treated.
Contractor. E.K. Carey
Issued. 2-7-42

County Reno.



CASING.

85/8" 235' cemented.
4 1/2" 3753' cemented.

Elevation.

Production. Pot. 436 B.

Figures Indicate Bottom of Formations.

cellar	10
sand	140
red rock	206
sand	216
red rock	440
anhydrite	460
shale and shells	1050
shale salt and shells	1202
salt and shale	1310
shale and shells	1330
lime	1494
lime and shale	1695
sdv lime	1940
shale and lime	2269
broken lime	2467
shale and lime	2790
lime	3201
shale and lime	3220
shale	3310
shale and lime	3320
lime	3362
chert	3370
chert and lime	3488
lime	3618
lime and chert	3626
chert	3639
chert and shale	3648
conglomerate	3665
cherty conglomerate	3684
shale	3726
conglomerate	3753
lime	3785
Total Depth.	

CABLE TOOL.

R.U.S.T. D.P.

1st pay 3767-73

Swab down and Swab. 1/2 BOPH 3 hours.

Drill deeper.

2nd pay 3780-82

Swab down and Swab 6 1/2 B.O. 6 hours.

Before acid.

1000 gal acid. Swb down and Swb. 27 1/2 B.O. 4Hr.

4000' gal acid. Swab down and Swb 35 1/2 B.O. 3hr.

60 oil initial swb test.

GEOLOGICAL DATA.

Lansing 3300

Miss 3620

Kinderhook 3645

Viola 3751

Pay 3767-73 and 3780-82