

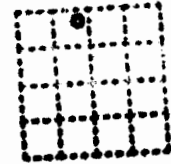
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

DERBY OIL COMPANY
Esfeld No. 5

SEC. 29 T. 16 R. 11 W.
NEo NW

Total Depth. 3296
Comm. 4-30-42 Comp. 5-18-42
Shot or Treated.
Contractor. Crow Drilling Co.
Issued. 6-13-42

County Barton.



CASING.

85/8" 562' cemented
4 1/2" 3287' cemented.

Elevation.

Production. Pot. 3860 B.
Echometer.

Figures Indicate Bottom of Formations.

surface clay & sand	50
sand and gravel	115
shale and shells	237
lime	249
shale and shells	612
red rock	726
anhydrite	754
red rock	772
shale and shells	1130
salt	1280
salt and shale	1407
lime and shale	1605
lime	1647
shale	1711
broken lime	1769
shale and lime	1983
shale	2004
shale and lime	2486
shale	2538
lime	2552
shale and lime	2683
lime	2844
lime soft	2854
lime	3085
sdv lime	3138
lime	3289
CABLE	
dolomite	3296
Total Depth.	

filled up total 2818 oil in 7 hours.
Swabbed average 22 bbls oil per hr
for 4 hours.

acidized with 1000 gal acid.
Swabbed 46 bbls oil per hr for 4 hours.

Fair show oil 2840-47
Good show heavy oil 2944-52
soft oolitic 3084-3138

TOPS - Topeka 2675
Dodge 2989
Lansing 3003
Arbuckle 3286