

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

Wichita, Kansas

2-16-44

Company-THE DERBY OIL CO.
Farm- Lockstrom No. 7

SEC. 2 T. 16 R. 4W
SW SW NE
2310' fr NL, 2310' fr EL

Total Depth. 3444

Comm. 9-25-54

Comp. 10-12-54

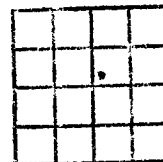
Shot or Treated.

Contractor (RT) Glenn W. Peel, (CT) Andrews Cable Tools

Issued. 12-25-54

County Saline

KANSAS



Elevation. 1337 DF

CASING:

8 5/8 412' w/ 250 sx cmt.
5 1/2 3443' w/ 100 sx cmt.

Production Pot. 224 bbls, 7%

Figures Indicate Bottom of Formations.

surface clay & shale	200
shale & shells	320
shale	500
shale & red bed	685
shale & lime streaks	930
broken lime & shale	1135
shale & lime	1345
broken lime & shale	1525
shale & lime streaks	1795
shale & lime	2115
shale & lime streaks	2280
lime w/ shale streaks	2380
lime & shale	2620
lime	2715
lime & shale	2970
lime, shale & chert	3045
lime & chert	3170
lime & shale	3290
shale w/ lime streaks	3390
lime & shale	3444
Total Depth	

TOPS:

Mississippi	2930
Kinderhook	3210
Hunton	3380
Maquoketa dolomite	3442

Co to 3444, 17 hr. swb. test aver.
2.15 BOPH plus tr. wtr. Treated w/
1000 gal XXW 17 acid, max. press.
150#, finished on vacuum. 4 hr. swb
test after load back aver. 5.81 BFPH,
4% wtr. Stratfrac w/ 2000 gals. gel
15% acid & 2000# sand. Max. press.
1600#, broke to 1200#, finished on
1200#. Went on vacuum 1" after pumps
shut down. 3hr. swb test after load
back: 1st hr. 9.75 BF, 2nd. hr. 7.50 BF,
3rd. hr. 7.50 BF, 16% wtr.