

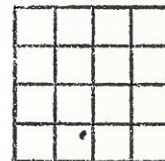
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- THE DERBY OIL COMPANY  
Farm- Burk No. 7

SEC. 36 T. 15 R. 4W  
NE SE SW

Total Depth. 3429  
Comm. 11-18-52 Comp. 12-9-52  
Shot or Treated.  
Contractor. Shields Drlg. & Shamrock  
Issued. 4-4-53

County Saline  
KANSAS



Elevation. 1317 DF

Production. State Pot. 231 BOPD  
NW

CASING:

8 5/8" 343' cem. w/250 sx  
5 1/2" 3426 1/2' cem. w/75 sx  
2 1/2" 3409'

Figures indicate Bottom of Formations.

surface & sand	107
shale	290
shale & gyp	330
lime	339
lime broken	440
lime & shale	1020
shale	1200
salt	1240
lime & shale	1370
lime, shale & salt	1465
lime & shale	2450
lime	2470
lime & shale	3075
lime	3129
shale	3155
lime & shale	3200
shale	3425
dolomite	3427 RTD
dolomite	3429
Total Depth	

Tops: Corr.	
Miss. Lime	2914
Kinderhook Shale	3199
Hunton Lime	3344
Maquoketa Shale	3353
Maquoketa Dolo.	3425

All measurements are from  
Kelly Bushing 6.5' above  
Bradenhead

Drilled cement & cleaned  
out to 3427 RTD. Bailed  
5 gals. of froggy oil per  
hr. Drilled deeper to 3428,  
show of free oil plus 6 gals.  
froggy oil per hr. Cleaned  
hole good and treated w/500  
gal. XX-F32 by Dowell. Max.  
pressure 1400#, broke slowly  
to 1000#. Treated at 1000#.  
Took 9 hrs. to treat well,  
believe acid going into shale  
section. 10 min. pressure drop  
100#, 1 hr. pressure drop 500#.  
Swabbed hole down. Could not  
get load back. Drilled deeper  
to 3429 1/2, top 1/2' shale bottom.  
1' good dolomite, fair to good  
stain & porosity. Bailed 7 gal.  
oil per hr. Retreated w/500 gal.  
XX-F26 by Dowell, Max. pressure  
75#, broke to 0#. finished on vac.  
Swabbed hole down & test averaged  
8 BOPH, no wtr. for 11 hrs.:  
Bottom checked all right. Ran  
tubing & rods. P.O.P.