

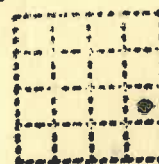
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg., Wichita, Kansas

DERBY OIL CO.
Mothes No. 3.

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

Total Depth. 3756 $\frac{1}{2}$ '
Comm. 9-9-42 Comp. 9-27-42
Shot or Treated.
Contractor. E.K.Carey
Issued. 11-7-42

County. Reno



CASING:
8 5/8" 273'4" Cem.
4 1/2" 3741' Cem.

Elevation.

Production. Minimum Well

Figures Indicate Bottom of Formations.

cellar	9
sand & clay	20
sand	126
red rock	455
anhydrite	472
shale	896
shale & shells	1515
lime	1750
sdv lime	1797
lime	1980
shale & limo	2240
lime brkn	2342
shale & lime	2682
shale	2783
lime	3194
shale	3298
lime & shale	3350
lime	3621
cherty conglomerate	3655
conglomerate	3733
lime Viola	3756 $\frac{1}{2}$
Total Depth.	

Core 3746-51 rec. 3' chty
dol bleeding oil
ran 4 $\frac{1}{2}$ " to 3739 cemented

Rig up standard - -
Drilled plug to 3756 $\frac{1}{2}$ TD
Acidized w/4000 Gals.
Well flowed 11 BOPH/no time
Completed as minimum well

Geological Data:
Anhydrite 455
Lansing 3298
Viola ls 3733