

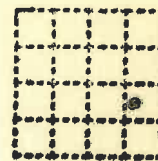
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

SHELL OIL CO., INC.
F. F. Burmeister No. 5

SEC. 3 T. 17 R 11 W
CWL NE SE
636' fNL 987' f EL SE $\frac{1}{4}$

Total Depth. 3314
Comm. 12-14-41 Comp. 1-2-42
Shot or Treated.
Contractor.
Issued. 1-24-42

County Barton.



CASING.

85/8" 314' cemented.
4 1/2" 3304' cemented.

Elevation

Ind. Cap. Depth

Production. DD. 12,480B.

Figures Indicate Bottom of Formations. no wtr allowed pot
3000 B.

clay and sand	275
shale and lime	295
red bed	314
shale	345
shale and shells	700
anhydrite	730
shale and lime strks	735
shale and lime	1020
shale and lime strks	1150
salt and shale	1385
lime and shale	1664
shale and lime	1856
lime, sdy shale & Pyrite	1903
lime and shale	2041
lime	2070
shale and lime	2340
shale and sand	2391
lime and shale	2615
lime	3158
3158 equals 3156 S.L.C.	
lime	3301
dolomite	3307
3307 equals 09 S.L.C.	
dolomite	3313
Dol. Green shale strks	3314
Total Depth.	

Top Arbuckle Dolomite 3303 SLC

Fair porosity 3052-57
Poor Porosity 3072-76
Good Por. no oil stain 3206-16
Good Por. Scattered oil stain 3303-09
2375' oil $\frac{1}{2}$ hour
3050' oil 10 hours.
Fair porosity, light oil stain 3309-13
Scattered Oil Stain 3313-14
3050' oil 17 hours 3314
Swab 404 Oil, no water 5 hours.