

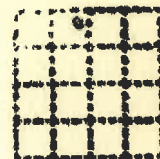
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg., Wichita, Kansas

SHELL OIL CO., INC.
Vera O. Harzman No. 1.

SEC. 33 T. 16 R. 11W
NE 1/4 NW
330' fr NL 330' fr EL NW 1/4

Total Depth. 3356'
Comm. 12-31-40 Comp. 1-20-41
Shot or Treated.
Contractor.
Issued. 3-1-41

County. Barton



CASING:
8 5/8" 345' Cem.
4 1/2" 3347' Cem.

Elevation.

Production. Pot. 5058 B. Echo.
Figures Indicate Bottom of Formations. No wtr. Allowed Pot. 3000B.

surface soil & sand	35
shale & sand	75
shale & lime strks	210
red bed	237
red rock	345
red rock & shale	405
shale sdy	515
shale	775
anhydrite	798
shale & anhydrite strks	990
shale & shells	1160
shale	1351
salt, shale, lime	1477
shale & lime	1578
lime	1655
shale & lime	1905
lime & chert strks	1950
shale & lime	2510
shale & lime strks	2595
shale & lime	2724
2724 equals 2722 SLM	
lime & chert	2740
lime	2765
lime & chert	2790
lime	2826
lime & chert	2850
lime & shale	2852
lime	3234
3234 equals 3235 SL Corr.	
lime	3345
dolomite, fair to good	
porosity & oil staining	
throughout	3347
3347 equals 3348 SL Corr.	
dolomite, good porosity	
& oil staining	3356
Total Depth.	

Top Arbuckle Dolo. 3346 SL Corr.

fair porosity & good oil	
stain	2930-2931
fair porosity & oil	
stain	3078-3083
excellent porosity, no	
oil stain	3163-3201
2130' oil in 2 hrs,	
10 min.	3348
2580' oil in 2 1/2 hrs	3353
3000' oil in 4 hrs	3356
pay	3347-3356