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

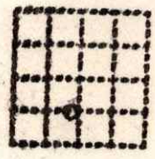
Plotted gro 5-16-13W

SHELL OIL CO., INC.
Bitter No. 2-C

SEC. 5 T. 16 R. 13W
CEL SW¼
1308'frSL 330'frEL SW¼

Total Depth. 3356
Comm. 7-26-40 Comp. 8-16-40
Shot or Treated. 1000 Gal
Contractor.
Issued. 9-14-40

County Barton.



CASING.

8 5/8" 643'
4½" 3350'

Elevation.

Production. Pot. 9111 B.
no wtr. Draw down.
Allowed 3000 B.

Figures Indicate Bottom of Formations.

surface clay	35
shale	50
sand and shale	120
shale and lime streaks	200
lime and shale	365
pyrite	385
lime	390
shale and shells	455
lime andpyrite	484
shale and shells	522
pyrite	525
lime shells and shale	585
red bed	643
red rock and shale	793
red bed	865
anhydrite	907
shale	965
shale and shells	1310
salt and shale	1530
anhydrite and shale	1578
shale anhydrite&chert streaks	1666
shale and anhydrite	1707
chert, shale & lime	1820
lime and shale	1907
lime	1938
chert	1950
shale	1995
chert	2010
lime	2025
lime and chert	2060
lime and shale	2325
shale and lime streaks	2405
shale and lime	2514
shale and lime streaks	2582
shale and lime	2665
shale	2750
shale and lime	2800
lime	2812
lime	2916
2916 equals 2911 S.L.Correction.	
lime	2995
lime and shale	3026
lime	3062
shale	3086
lime	3128
lime and shale	3205
lime	3248
lime and chert	3282
lime	3349
dolomite	3350
dolomite	3351
3351 equals 3351 SL Measure.	
Dolomite wh light grey	3353
dolomite, sdy, some pyrite.	3354
dolomite wh, some chert	3356
Total Depth.	

small streaks of porosity and very small amount of live oil staining - 2971-80

good porosity, no oil staining, probably water bearing 3133-47

fair porosity, no oil shows, probably water bearing 3196-3212

slight porosity&oil stain 3349-3350

fair porosity, in part well oil stained 3350-3351

fair porosity, fair to good oil stain 1500' oil in 2 hours and 40 minutes 3351-3353

fair porosity, hard in top, soft in bottom, oil stain in bottom 3353-3354.
2400' oil in 4½ hours.
2950' oil 5½ hours.

Swabbed 178 bbls oil and no water 4 hours, averaging 41 bbls oil per hour for last two hours 900' off bottom. Pulled tubing. Swabbed 266 bbls oil and no water in 4 hours averaging 70 bbls oil per hr for last 3 hours 1750' off bottom.

Top of Arbuckle dolomite 3349 SLC