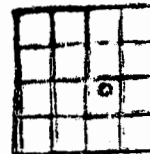


R.G.BERRY ET AL.
Carmichael No. 1.

Plotted J.S.
11-11-18 W
SEC. 11 T. 11 R. 18W
CNL NW SE
660' E WL 330' S NL NW $\frac{1}{4}$ SE $\frac{1}{4}$

Total Depth. 3427 $\frac{1}{2}$
Comm. 6-20-41 Comp. 7-10-41
Shot or Treated. No acid.
Contractor.
Issued. 8-16-41

County Ellis.



CASING.

8 $\frac{1}{4}$ " 1215' cemented.
5 $\frac{1}{2}$ " 3424' cemented.

Elevation.

Production. Pot. 3000 B.

Figures Indicate Bottom of Formations.

Draw Down.

cellar	10
shale	480
sand	600
lime	625
shale	700
sand and shale	860
shale shells and red bed	1165
shale and shells	1206
anhydrite	1215
anhydrite	1245
shale and shells & red bed	1425
shale and shells	1520
salt and shale	1680
shale and shells	1760
anhydrite and shale	1870
sand and shale	1940
lime and shale	1991
red bed	2009
lime and shale	2090
limo and shale breaks	2212
lime and shale	2325
limo and shale streaks	2400
lime and shale	2505
broken limo and shale	2575
limo and shale	2660
sticky shale	2685
shale and shells	2770
broken lime	2810
shale and shells	2850
limo	3043
broken lime	3062
lime and chert	3076
lime	3124
cherty lime	3159
lime broken	3204
lime	3252
lime broken	3281
lime	3350
lime and chert	3407
lime and shale	3422
sand	3423 $\frac{1}{2}$
Arbuckle lime	3425

Arbuckle lime 3427 $\frac{1}{2}$ Oil.

Total Depth.

Top of Topeka	2880
Lansing K.C.	3155
Cherty Congl.	3383
Simpson	3407
SLM corr. at 3425 equals	3423 $\frac{1}{2}$
Top of Arbuckle at	3423 $\frac{1}{2}$

(Note- Top of Arbuckle corrected to derrick floor at 3425 and corrected to 3423 $\frac{1}{2}$ on SLM

The other tops are not corrected to derrick floor nor SLM correction measurements here are from top of rotary table.