

6-16-10W

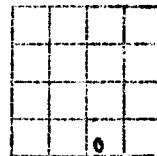
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - DERBY OIL CO. & E. K. CAREY
Farm - Purma No. 1

SEC. 6 T. 16 R. 10 W
SWc SE

Total Depth. 3336'
Comm. 9-28-46 Comp. 10-22-46
Shot or Treated.
Contractor. E. K. Carey
Issued. 12-14-46

County. Ellsworth
KANSAS



CASING:
8 5/8" 370' Cem.
5 1/2" 3317' Cem.

Elevation. 1838 *act + 14*

Production. Phy. Pot. 133, no wtr.

Figures Indicate Bottom of Formations.

surface clay & shale	0-41
shale & shells	190
red rock & shells	349
sand	357
shale & shells	400
shale	632
red rock, lime hrd	662
red rock & shells	850
lime	870
shale & lime	1173
red rock & shells	1220
shale & lime	2040
lime	2185
shale & lime brkn	2302
shale	2385
lime	2500
shale-lime shells	2585
shale	2635
shale & lime	2679
lime hrd	2722
lime	2819
shale & lime	2856
lime	2934
shale & shells	2975
shale	2984
shale & lime	2991
lime	3068
shale brks, lime	3115
lime	3143
lime & shale	3311
lime	3336
Total Depth.	

Swbd 13 gal. oil hr. - 8 hrs.
Drilled deeper to 3329 1/2' no
inc. Drilled deeper to 3332 1/2'
bailed 1 BOPH 6 hrs. Treated
w/500 gal. Dowell XX. Swbd
1 1/3 BOPH 6 hrs. Drilled deeper
to 3333 1/2' no inc. Treated
w/1000 gal. Dowell XX. Swbd.
2 1/2 BOPH 10 hrs. Drilled deeper
to 3336 (-1498) T.D. no inc.
Treated w/1500 gal. acid. Swbd
6 1/2 BOPH 9 hrs. - no wtr.
All measurements are from DF which
was 4.5' above Bradenhead.

Tops:
Lansing 3001
New Arbuckle 3312
Arbuckle 3317
(T.D. w/rotary 3312')

CABLE TOOL WORK

Drilled plug & drilled deeper
to 3327'. First oil 3324-27 1/2'