

Company - CONTINENTAL OIL CO.
Farm - J.E.Leonard No. 1.

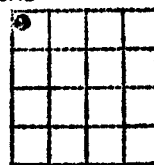
15-179-05258

12-6-27W

SEC. 12 T. 6 R. 27 W
NWc NW
3 30'S 330'E NW Cor.

Total Depth. 3816' (DFL 3814')
Comm. 9-8-44 Comp. 10-24-44
Shot or Treated.
Contractor.
Issued. 12-30-44

County. Sheridan
KANSAS



CASING:
10^{3/4}" 240' Cem.
6" 3814' Cem.

Elevation. 2580

Production. Temp. Swb. Pot. 25 B.

Figures Indicate Bottom of Formations.

surface clay	0-28
sand	100
shale	170
shale & shells	250
shale	834
shale, sand & shells	1230
sand & shells	1300
lime brkn	1416
shale	1487
shale & shells	1644
lime brkn	1770
shale	1924
shale & shells	2236
lime brkn	2318
shale	2600
lime	2740
lime brkn	2873
lime	3436
lime sft	3461
lime	3816

Total Depth

Total Depth 3814'
in Lansing Lime

NOTE: Footages calculated from pumping derrick floor level, except formations

DFL 3814

Top of Lansing Lime 3608

10/12/44 Drld out cem. to 3814; ran Radioactivity log; perforated 6" OD csg

with Lane-Wells gun perforator from 3752 to 3759' with 24 shots; 3762 to 3770 with 36 shots; 3792 to 3798 with 12 shots; hole filled 1500' with oil in 6 hrs; swabbed 4 bbls. oil per hr. for 4 hrs.

10-15-44-Acidized through 6"OD casing with 500 gals. from 3752' to 3798'; swabbed 5 bbls. oil per

filled 1700' with oil in 10 hrs.

10-22-44-Ripped 6" OD casing from 3728' to 3739; hole filled 3400' with oil in 5 hrs.; ripped 6"OD casing from 3618'-3625'

10-24-44-Swabbed 227 bbls. oil in 5 hrs- to establish a 25 bbl. oil temporary swabbing potential