WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas 27-25-14W

Company- SKELLY OIL COMPANY
Farm- I. M. Toland No. 1

SEC. 27 T. 25 R. 14W
C S/2 SW NW
330' fr SL, 660' fr WL
of NW/4
County Stafford
KANSAS

Total Depth. 3920' PB 3891½'
Comm. 5-5-59 Comp. 5-17-59
Shot or Treated.
Contractor. Chas. Hulme Drlg.
Issued. 8-29-59

CASING:
8 5/8" 857' cem w/450 sx.
5 1/2" 3920' cem w/150 sx.

Elevation. 1989' DF

Production. 368 BOPD, 161 MCF gas

Figures Indicate Bottom of Formations.

surface soil & sand	127
sand	230
red bed	855
Anhydrite	860
red bed	960
shale & shells	1725
shale & lime	3520
lime	3700
shale	3708
lime	3845
tan, fine to medium crystalline oolitic and oolicastic lime	3852
lime	3857
lime	3878
buff, medium fine crystalline, slightly vuggy oolitic lime	3883
lime	3888
lime	3920
Total Depth	
Plugged back to 3890½'	

TOPS:

Anhydrite	846
Base Anhydrite	860
Wellington	1327
Base Wellington	1977
Tarkio	2913
Near Topeka Lime	3146
Topeka Lime	3230
Heebner Shale	3528
Brown Lime	3678
Lansing Lime	3702

DST #1 packer set @ 3836', used 21' anchor, op 65 mins, gas to surf in 4 mins., gas gauged 139 MCF decreasing to 79 MCF in 30 mins., rec. 30' of slightly oil & gas cut mud, 70' heavy oil & gas cut fluffy mud, 50' of slightly muddy oil, IBHP 1095#/20 mins., IFP 35#, FFP 74#, FBHP 1025#/20 mins.

DST #2 packer set @ 3867', used 21' anchor, op 65 mins, weak blow for 65 mins, rec. 1320' of gas in 4½" drill pipe, 30' of slightly gas cut mud, IBHP 825#/20 mins. IFP 15#, FFP 15#, FBHP 470#/30 mins.

Ran Welex Gamma Ray & Neutron Survey.

Perf. #1 3844-3853' 54 holes.

Treatment #1 Acidized between 3844-3853' 5-25-59, using 250 gals. of acid and 100 barrels of oil.
Treatment #2 Acidized between 3844-3853' 5-26-59, using 2000 gals. of acid and 103 barrels of oil.

Producing Formation: Lansing Lime
Top 3844' Bottom 3853'