

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

15-163-70165

COMPANY SINCLAIR OIL CO.

SEC. 19 T. 9 N. 20W

FARM Harold Copeland NO. 6

LOC. SW SE NW

TOTAL DEPTH 3827

COMM. 8-19-50

COMP. 8-30-50

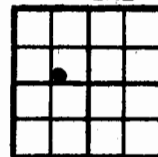
SHOT OR TREATED

CONTRACTOR Harbar Drlg. Co.

ISSUED 11-11-50

COUNTY Rooks

KANSAS



CASING

10 3/4" 275' cem. w/250 sx,
7" 3821 1/2' cem. w/200 sx,

ELEVATION 2282

PRODUCTION 3000 bbls.

surface level measurements: *

clay & sand	85
shale & shells	275
drilling 9" hole	
shale	800
shale & shells	1045
shale sdy	1140
shale & shells	1170
sand	1235
shale, shells, sand	1476
red bed & shale	1725
shale & shells	1795
anhyd.	1835
red bed, shale, shells	2145
lime & shale	2957
shale	3020
shale & lime	3803
Congl.	3805
Simpson shale	3816
Arb. lime	3827
Total Depth	

FIGURES INDICATE BOTTOM OF FORMATIONS

Tops: Sample

Lansing	3534
Congl.	3798
Simpson shale	3805
Arbuckle	3821

* Add 2' for derr. flr meas.

Add 5' for top Kelly Bush. meas.

Ran Schlumberger 8-31-50 3827 T.D.

Drilled cem. plug, cleaned out to bottom 3827'. Fillup 500' oil in 25 mins. no wtr. 1000' in 1 hr; 2600' in 4 hrs. Swabbed 5 hrs @ rate of 35 bbls. oil, no wtr. per hr from 2350' fm top. 9-7-50 on state "draw-down" test ind. cap. 4028 bbls. or 3000 bbl. max. well 20 acre spacing Sept. allowable only. 03% is 61.80 bbls. per day. No acid used.