

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
508 E Murdock Wichita, Kansas

15-103-02248

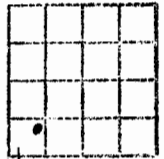
Company - SINCLAIR OIL AND GAS CO
Farm - Harold Copeland No. 4

SEC. 19 T. 9 R. 20W
1/4 SW SW
990' fr Sth and WL

Total Depth. 3941 P.B. 3908'
Comm. 11-4-49 Comp. 11-18-49
Shot or Treated.
Contractor. Harbar Drilling
Issued. 2-18-50

County Books

KANSAS



CASING:
10 3/4" 243 w/125 com
7' 3941' w/275 com

Elevation. 2284 1/2'

Productio Pot. 240 oil, 40%
wtr

Figures Indicate Bottom of Formations.

surface clay & sand	76	max. 420# to vac. After acid load off
shale and shells	242	swabbed 6 hrs at rate of 50 bbl fluid
shale and sand	776	an hr from 2000' off bottom
sand	846	1st 150 bbl fluid-140 bbl oil, 10 bbl
sdv shale	986	wtr
shale	1271	2nd 150 bbl fluid-125 bbl oil, 25 bbl
sand shale	1546	wtr
red bed and shale	1771	1/5/1950 state potential 240 bbl oil,
anhydrite	1806	40% wtr.
red bed salt shale	2076	
salt shale	2221	Bottom cellar- surface level 5'
lime and shale	2726	Surface level-Derrick floor 2'
shale and lime	2856	Derrick floor- Top Rotary Bushing 2'
lime and shale	3156	Zero Point 7.65
shale and lime	3336	
lime	3381	
lime and shale	3461	
lime	3941	
Total Depth		

Plugged back T.D. or top cement 3908'

TOPS:	Schlumberger	Samples
Kans City	35445344(1)	3546'
Conglomerate	?	3806
Simpson	3819	3821
Arbuckle	3830	3832

12 shots Arbuckle 3837-3840' bailed approx.
12 bbl wtr show oil an hr. Squeezed 32 sx
cmt in formation, drilled and cleaned out to
3904'. 24 shots Arbuckle 3830-3838' fillup
200' fluid ly mins., 400' fluid 1 hr., swabbed
90 bbl oil, 116 wtr 7 hrs.
Squeezed 40 sx cmt in formation, drilled cmt to
3904'. 12 shots Arbuckle 3832-3834' after 1 hr
bailed 2 1/2 bbl fluid per hr show oil. After
8 hrs bail test 20 gal fluid an hr, 4 gal oil
16 gal wtr an hr. Squeezed 160 sx cmt 45 sx in
formation, then drilled cmt to 3906'. 12
shots 3832-3834' in Arbuckle. Show oil & wtr.
Acid 500 gals Swabbed 3 hr average 2 bbl oil,
20 bbl wtr an hr, next 12 hrs 1 bbl oil, 9
bbl wtr an hr. Squeezed 50 sx cmt in formation,
then drld cmt to 3905'. 12 shots arbuckle
3834-3836' dry no fluid. Acid 500 gals.
Swabbed 12 hrs at rate of 1 bbl oil, 49 bbl
wtr an hr. 60 shots 3811-3821' for squeeze
purposes. Squeezed 200 sx cmt, 35 sx in
formation, drilled cmt to 3908'. 12, shots
3833-3835' in Arbuckle. Dowell acid 500 gal