

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

COMPANY IMPERIAL OIL COMPANY, INC.

SEC. 14 T. 3 R. 19W
LOC. SE SE NE

FARM Vogel

NO. 1

TOTAL DEPTH 3150

COMM. 11-21-50

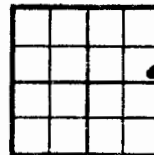
COMP. 11-29-50

SHOT OR TREATED 500 acid

CONTRACTOR

ISSUED 1-27-51

COUNTY Phillips
KANSAS



CASING

8 5/8" 168' cem. w/115 sx
5 1/2" 3146' cem. w/ 75 sx

ELEVATION 2013 R.B. (2015 m)

PRODUCTION 503 bbls. oil
per day & No water

FIGURES INDICATE BOTTOM OF FORMATIONS

surface soil & sand	60
shale & shells	135
shale	625
sand	745
shale	1015
sand	1200
shale	1428
redbed & shells	1500
Anhydrite	1530
shale & shells	2010
shale & lime	2993
sandy lime	3020
lime & shale	3070
lime	3120
lime & shale	3150
Total depth	

All measurements from rotary
bushing 3' above derrick floor.

Tops:

Anhydrite	1500 (Drlr's.)
Topeka	2904
Heebner	3104
Lansing	
(Toronto)	3128

Remarks:

3128-3132 Cream to buff, medium
to coarse crystalline, fossiliferous
cherty limestone, oolitic in part;
some vugular to pinpoint porosity.
No shows of oil.
3147-3150 Fossiliferous oolitic
limestone with good fossil-cast
porosity and cavities around the
oolitas. Good oil staining on
cavity walls and occasional shows

of free oil. Free oil apparently
washed out of wet samples. No
odor of oil.

Drill Stem Test 3146-3150, Open 20
minutes; recovered 800 feet of clean
oil. Strong blow throughout test.
Flowing pressure 150#, 10 minute
S.I. pressure 1050#.