

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

14-3-1960

Company- IMPERIAL PETROLEUM CO.
Farm- Vogel No. 1

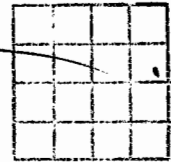
SEC. 14 T. 3 R. 19W
SE SE NE

Total Depth. 3186
Comm. 11-21-50
Shot or Treated. 500 acid
Contractor.
Issued. 4-12-52

DEEPENING RECORD

Comp. 11-29-50

County Phillips
KANSAS



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

Elevation. 2013 R.B.

Production. 503 bbls. oil per day & no wtr.

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
anhyd.	1530
shale & shells	2010
shale & lime	2993
lime sdy	3020
lime & shale	3070
limc	3120
lime & shale	3150
Total Depth	

of wet samples. No odor of oil.
D.S.T. 3146-3150, open 20 mins; red.
800' of clean oil. Strong blow throughout
test. flowing press. 150_{psi}. 10 min.
SI press. 1050_{psi}.

Tops:

Anhyd.	1500 (Drlrs.)
Topeka	2904
Heebner	3104
Lansing (Toronto)	3128

DEEPENING RECORD

Comm: 8-15-51
Comp: 9-19-51
Prod. Imp 8 bbls. / 14 wtr.

OTD 3150

Lime & shale 3186
Total Depth

All meas. from rotary bushing 3' above derrick floor.

2000 acid Fill-up 200' P.O.P.

Remarks:
3128-3132 cream to buff, med. to coarse xyn, fossiliferous cherty limestone, oolitic in part; some vugular to pinpoint por. No show of oil.
3147-3150 fossiliferous oolitic limestone with good fossil-cast por. & cavities around the oolitas. Good oil staining on cavity walls & occasional shows of free oil. Free oil apparently washed out