

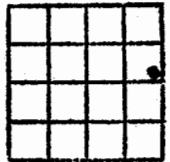
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- IMPERIAL OIL of KANSAS, INC.
Farm- Keraus No. 1

SEC. 2 T. 12 R. 23W
SE SE NE

Total Depth. 4145
Comm. 9-20-56 Comp. 10-14-56
Shot or Treated.
Contractor. Imperial Oil of Kans., Inc.
Issued. 11-17-56

County Trego
KANSAS



CASING:
8 5/8" 175' cem w/150 sx.
5 1/2" 4145'

Elevation. 2424 R.B.

Production. 61 BOPD + 38% water

Figures indicate Bottom of Formations.

surface sand, shale 176
shale, sand, shells 1590
shale, shells 1841
anhydrite 1888
shale, shells 2585
shale, Ft. Riley
lime 2645
lime, shale 3570
lime 4000
lime, chert 4122
Arbuckle RTD 4145
Total Depth

Drill stem tests:

- #1 3639-60 Open 1/2 hr. Rec. 5' mud w. slight show oil. BHP 20#.
- #2 3661-82 Open 2 hrs. Rec. 495' wtr. FP 0-230#, BHP 1140#.
- #3 3697-3717 Open 1/2 hr. Rec. 8' mud w/ slight show of oil. BHP 60#.
- #4 3714-33 Open 1 hr. Rec. 1390' wtr. FP 0-275#, BHP 1065#.
- #5 3736-50 Open 1 hr. Rec. 7100' gas, 330' oil, 180' water. FP 0-195#. BHP 1140#.
- #6 3751-66 Open 2 hrs. Rec. 260' water. FP 0-195#, BHP 1080#.
- #7 3766-80 Open 1.2 hr. Rec. 30' watery mud. FP 0-15# 1210#. BHP.

Tops:
Anhydrite 1841
Heebner 3632
Toronto 3650
Lansing 3666
Base Kansas City 3900
Marmaton Chert 4006
Congl. Cherty 4076
Arbuckle 4104

Porosity & shows of Oil:

Show free oil. Spotty staining. Fair to poor porosity. 3652-56
Fair show free oil. spotty stain. Scattered ool. poro. 3668-73
Fair show free oil. Spotty staining. Fair to poor poro. 3710-12
Poor scattered show free oil. Much barren poro. Fair vug. poro. 3722-27
Good scattered show free oil. Good poro. 3742-46
Trace free oil. Very spotty drk stain. Fair vuggy poro. 3758-61
Fair show free oil. Fair stain. Slightly dark. Some Good poro. 3770-73
Trace stain. Very poor poro. 3812-25
No show. Vy poor poro. 3832-44
Very spotty show free oil. Poor staining. Poor poro. 3847-53
No show. Vy poor. poro. 3874-87
Some cherty w/rare staining. Trace free oi. Poor poro. 4006
No show. Poor poro. 4076-4104
No show. Some good poro. 4104-45