

30-22-23W

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

Company- IMPERIAL OIL OF KANSAS, INC.
 Farm- Hays "A" No. 1

SEC. 30 T. 22 R. 23W
 NE NW NW

Total Depth. 4715'

Comm. 10-22-59

Comp. 11-7-59

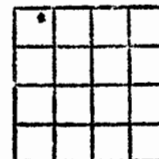
Shot or Treated.

Contractor. Co Tools

Issued. 2-20-60

County Hodgeman

KANSAS



Elevation. 2280 RB.

Production. 118 BOPD

CASING:

8 5/8" 294' com.w/175 sx..
 5 1/2" 4715' com.w/100 sx.

Figures indicate Bottom of Formations.

clay, sand & shale	294
shale & sand	1120
shale, shells & sand	1622
anhy..	1665
shale & shells	1935
shale	2175
shale & shells	2410
shale & lime	3545
lime	4615
cherty lime	4715 RTD
Total Depth:	

TOPS:	Sample	Elec. Log
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Anhydrite		1611
Heebner	3939	3935
Toronto	3956	3951
Brown Lime	4006	4003
Lansing	4016	4012
Base Kansas City	4353	4350
Marmaton	4362	4359
Cherokee shale	4537	4534
Mississippi chnt	4638	4635
" lime	4682	4678

DST #1 4549-4615 Open 2 hrs. Rec..
 480' mdy. salt wtr. BHP 1650#..

DST #2 4612-39 Open 2 hrs. Rec. 600"
 gas; 310' mdy oil. BHP 1420 #.

DST #3 4642-48 Open 1 hr. Rec. 600"
 gas; 150' clean oil (38 gravity), 60"
 salt wtr. ICIP 1420#. BHP 1410#..

DST #4 4648-58 Open 2 hrs. Rec. 30"
 heavily oil cut mud; 210' mdy. salt
 wtr. ICIP 1520#. BHP 1520#..