

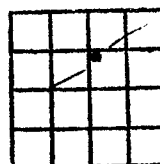
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- Imperial Oil of Kansas
Farm- Thielen No. 1

SEC. 21 T. 13 R. 15W
NW SW NE

County RUSSELL
KANSAS

Total Depth. 3337
Comm. 8-19-64 Comp-8-26-64
Shot or Treated.
Contractor. Co. Tools
Issued. 11-14-64



CASING:
8-5/8" 278/200 sx:

Elevation. 1881 KB

Production. D & A

Figures Indicate Bottom of Formations.

Post Rock	40
Post Rock & Shale	278
Shale & Shells	510
Dakota Sand	570
Shale & Redbed	835
Shale & Shells	928
Anhydrite	967
Shale & Shells	1625
Lime & Shale	2845
Lime	2915'
Lime & Shale	3065
Lime	3337
TOTAL DEPTH	

TOPS SAMPLE	
Anhydrite	928
Base Anhydrite	967
Heebner	2998
Toronto	3019
Lansing	3047
Base Kansas City	3270
Arbuckle	3305

Bright tan stain no
free oil 2796-2800
Bright tan stain fair
pinpoint prorsity trace
free oil 2971-75
Trace dark stain no free
oil 3019-21

DST# 1 2970-3033 Op 1 hr. Rec. 45'
watery mud. ICIP 966# 20 min. IF 19#,
FF 19#, FCIP 19# 20 min.

DST # 2 3029-3105 Op 1 hr. Rec. 80'
muddy water. ICIP 781# 20 min., IF 22 #,
FF 48#, FCIP 723# 20 min.

DST # 3 3107-36 Op ½ hr. Rec. 15' mud.
ICIP 490# 20 min., IF 19#, FF 19#, FCIP
40# 20 min.

DST #4 3267-3315 Op ½ hr. Rec. 5'
mud. ICIP 694# 20 min. IF 19#, FF
19#, FCIP 567# 20 min.

DST # 5 3316-37 Op ½ hr. Rec. 750'
salt water. ICIP 966# 20 min. IF 144#,
FF 336#, FCIP 869 # 20 min.