

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

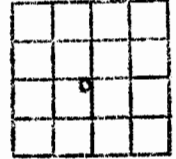
15-005-02705

Company- IMPERIAL OIL OF KANSAS, INC.
Farm- Brown "D" No. 3

SEC. 33 T. 8 R. 24W
NE NE SW

Total Depth. 4023
Comm. 8-29-55 Comp. 9-9-55
Shot or Treated.
Contractor. Imperial Oil of Kansas, Inc.
Issued. 12-3-55

County Graham
KANSAS



Elevation. 2443 RB

Production. 833 BOPD, no wtr.

CASING:

8 5/8 @ 216' w/ 175 sx cmt.
5 1/2 @ 4023' w/ 125 sx cmt.

Figures indicate Bottom of Formations.

clay & sand	216
shale & shells	1660
Dakota sand	1980
shale, shells & red bed	2125
anhydrite	2160
shale & shells	2785
shale & lime	3796
lime	4023
Total Depth	

TOPS:

Anhydrite	2125
Heebner	3735
Lansing-K. C.	3776
Base K. C.	3996

DST #1: 3891-3915, 60' acid carried in 1st stand, Acidized 1 1/2 hrs, open 1 hr. rec. 180' spent acid foam, no mud or raw acid, BHP 60#/20 min.

DST #2: 3918-33, open 1 hr. wk. bl. 20 min. rec. 10' OCM, BHP 30#/20 min.
Re-run DST #2: 3914-33 w/ 60' acid above tool, acidized 1 1/2 hrs. rec. 150' muddy spent acid foam, trace oil, IFP 60#, FFP 60#, BHP 90#/20 min.

DST #3: 3943-58, 60' acid above tool, Acidized 1 1/2 hrs. press. break 230# during period, open 1 1/2 hrs. gas to surf. 1 1/2 hrs. rec. 2100' oil, IFP 120#, FFP 740#, BHP 1150#/20 min.

Core #1: 3819-3869