

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

Company- IMPERIAL OIL OF KANSAS, INC.  
Farm- Newcomer No. 1

SEC. 12 T. 12 R. 23W  
NE NE SW

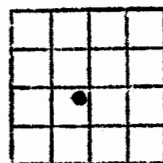
Total Depth. 4130  
Ccomm. 2-28-56 Comp. 3-22-56

Shot or Treated.  
Contractor. Imperial Oil of Kansas, Inc.  
Issued. 5-5-56

8 5/8 @ CASING: 205' w/ 150 sx cmt.  
5 1/2 @ 4130' cmtd.

County Trego

KANSAS



Elevation. 2413 RB

Production. 3000 BOPD, NW

Figures indicate Bottom of Formations.

sand & shale	150	DST #8: 3783-3809, open 1 hr. wk.
shale	210	bl. 40 min. rec. 34' mud w/ specks
shale & shells	600	oil IFP & FFP 0#, BHP 115#/30 min.
shale, shells & sand	1595	
shale & shells	1811	DST #9: 3800-27, open 1 hr. rec. 25'
anhydrite	1859	mud, BHP 65#/20 min.
shale & shells	2330	
shale & lime streaks	2530	DST #10: 3843-66, open 30 min. rec.
shale & shells	2655	8' SOCM (oil very asphaltic) BHP
lime & shale	3590	750#/20 min.
lime	3945	
lime & shale	3995	DST #11: 3819-66, open 30 min. rec.
lime	4106	25' mud w/ very few specks oil,
Arbuckle	4130	BHP 625#
Total Depth		

Core #1: 3699-3745  
Core #2: 3745-3756  
Core #3: 3809-3827  
Core #4: 3827-3866  
Core #5: 4079-4106

TOPS:  
Anhydrite 1818  
Heebner 3612  
Toronto 3630  
Lansing-K. C. 3645  
Base K. C. 3885  
Marmaton cherty lime 3982  
Marmaton sand 4052  
Conglomerate 4065  
Arbuckle 4077

DST #1: 3621-41, open 2 hrs. rec.  
120' HOcm, IFP 80#, FFP 100#, BHP  
1100#/30 min.

DST #2: 3641-56, open 1 hr. rec.  
570' OCSW, 5-8% oil, IFP 0#. FFP 310#,  
BHP 1130#/20 min.

DST #3: 3678-99, open 1 hr. rec.  
1450' gas, 450' oil, IFP 0#, FFP 170#,  
BHP 1150#/20 min.

DST #4: 3732-45, open 1 hr. gas to  
surf. 1 hr. rec. 2400' oil, IFP 130#,  
FFP 770#, BHP 1210#/20 min.

DST #5: 3716-27, open 1 hr. gas in  
55 min. rec. 1020' oil, IFP 145#, FFP  
320#, BHP 1125#

DST #6: 3716-27, open 1 hr. gas surf.  
25 min. rec. 2100' oil, IFP 85#, FFP  
610#, BHP 1150#/20 min.

DST #7: 3745-56, open 1 hr. rec.  
1800' gas; 60' OCM, 60' HOcm, 240'  
muddy oil, IFP 115#, FFP 335#, BHP  
1235#/20 min.