

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

4-35-24w

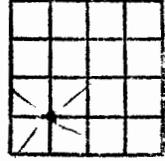
Company- IMPERIAL OIL OF KANSAS
Farm- Thonhoff "E" No. 1

SEC. 4 T. 35 R. 27W
APP C SW
1250' E of WL & 1420' N of SL

Total Depth. 6865'
Comm. 10-6-64 Comp. 10-29-64
Shot or Treated.
Contractor. R. W. Rine Drlg.
Issued. 3-6-65

County Meade

KANSAS



Elevation. 2341 KB

Production. 9000 MCFGPD

CASING:

8 5/8" 1251' cem w/670 sx
5 1/2" 6862' cem w/275 sx

Figures Indicate Bottom of Formations.

sand & shells	160
sand & gravel	180
red bed	1135
red bed & anhydrite	1252
red bed, shale & gypsum	1635
red bed & shale	2350
lime & shale	2568
lime	2686
shale & lime	2991
lime & dolomite	3065
lime & shale	3241
lime	3320
lime & shale	3924
lime, shale & dolomite	4094
lime & shale	4503
lime	4618
lime & shale	4926
lime	5160
sand, soft lime	5200
lime & chert	5216
lime	5380
lime & chert	5447
lime	5748
lime & chert	5789
lime	5881
lime & shale	5986
lime	6035
lime & cherty lime	6084
lime	6765
sandy limestone	6796
lime	6865
Total Depth	6865

DRILL STEM TESTS:

DST #3 5980-6035 Open one hour.
Recovered 2240' salt water.
ICIP 1860#/30 minutes, IF 464#,
FF 1137#, FCIP 1819#/30 minutes.

DST # 5 6729-77 (Straddle) Weak blow
for two hours. Recovered 120'
mud. ICIP 185#/30 minutes, IF 31#
FF 62#, FCIP 124#/30 minutes.

DST #4 6787-6865
Open one hour. Gas to surface
in 13 minutes. TSTM. Recovered
120' gas cut mud, 90' heavily
gas cut muddy condensate, 240'
muddy condensate.
ICIP 2195#/30 minutes, IF 49#,
FF 116#, FBHP 1930#/30 minutes.

DST # 1 3186-98 Opn 1 gr.GTS, TSTN in 16 min.
Rec. 95' GCM & 90' gas cut muddy
filtrate water. ICIP 1300#/30 min,
IF 46#, FF 69#, FBHP 1350 #/30min,

DST # 23216-50
Opn 1 hr. & 45 min. GTS during ICIP.
Rec 200' GCM. ICIP 745#/30min, IF 120
#, FF 134#, FBHP 701 #/30min.

TOPS:	Sample	Electric Log
Winfield	2682	2679
*Wreford	2917	
Council Grove	3029	3030
Heebner	4458	4448
Toronto	4482	4470
Lansing	4605	4604
Marmaton	5342	5348
Cherokee shale	5526	5531
Morrow shale	5922	5919
Chester	6082	6080
St. Genevieve	6482	6487
St. Louis	6675	6657

*Scout top

Schlumberger Dual Induction and Sonic Baroid Gas Detector unit in operation from 2300' to Rotary Total Depth.