

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

15-065-03066

Company: HEATHMAN-SEELIGSON DRILLING CO.
Farm: Irwin No. 2

SEC. 12 T. 10 R. 23W
SW NW NE

Total Depth. 4098

Comm. 6-10-55

Comp. 6-24-55

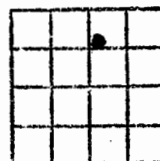
Shot or Treated.

Contractor. Heathman-Seeligson Drilling Co.

Issued. 8-27-55

County Graham

KANSAS



Elevation. 2418 DF

Production. 516 BOPD

8 5/8 @ CASING: 187' w/ 125 sx cmt.
5 1/2 @ 4097.5' w/ 100 sx cmt.

Figures indicate Bottom of Formations.

clay, sand & shale	187	DST #7: 3883-96, open 2 hrs. strong
shale & shells	740	blow 1 hr. weak blow end 2nd hr.
shale, sand & shells	930	rec. 2640' SW, IFP 100#, FFP 1250#,
sand	1025	BHP 1250#
shale, shells & sand	1495	
sand	1710	DST #8: 4023-98, open 2 hrs, weak
shale & red bed	1745	blow; rec. 300' muddy oil, 510'
shale, shells & red bed	1960	HOCM, BHP 820#
anhydrite	2000	
shale & shells	2380	Ran Gamma Ray & Neutron Logs fr.
lime & shale	3285	3600' to TD.
lime	3355	Perf. 4088 1/2-96 1/2 w/ 42 1/2" shots.
lime & shale	3570	3882-85 w/ 18 9/16" shots
lime	3757	3863-71 w/ 24 9/16" shots
Diamond core #1	3759	3867-75 w/ 24 9/16" shots
Diamond core #2	3782	Acid.: 2000 gals. MP 200# dropped
Diamond core #3	3796	to 0 in 8 min.
lime	3896	perf/ 3863-70 w/ 21 9/16" shots
lime & shale	3960	3863-70 w/ 21 9/16" shots
lime	4030	ran bailer-tr. oil
lime & shale	4098	
Total Depth		

TOPS: (KB)

Anhydrite	1960
Topeka	3475
Heebner	3651
Toronto	3671
Lansing-KC	3687
Base KC	3915
Marmaton sand	4091

DST #1: 3689-3710, open 2 hrs. strong
blow, rec. 2700' gas, 1010' free oil,
IFP 0#, FFP 330#, BHP 1080#

DST #2: 3716-32, open 2 hrs. strong
blow thruout, rec. 960' gas, 120' oil,
60' HO&GCM, BHP 1240#

DST #3: 3750-96, open 2 hrs. strong
blow 1 1/2 hrs. rec. 180' gas, 930'
HO&GC muddy water, BHP 1180#

DST #4: 3816-36, open 1 hr. very wk.
blow, died 15 min. rec. 10' mud,
BHP 530#

DST #5: 3840-56, open 2 hrs. strong
blow, rec. 330' gas, 90' OCM, BHP
920#

DST #6: 3862-78, open 2 hrs. very
strong blow, gas to surf. 1 hr. 32
min. rec. 1120' oil, BHP 200#