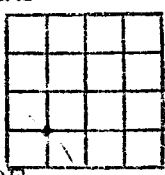


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company: PAN AMERICAN PETROLEUM CORPORATION SEC. 35 T. 32 R. 41W
Farm: Bowker Gas Unit No. 1 C SW
"B" 1320' N of SL 1250' E of WL SW/4

Total Depth. 5330 PBTB 5284
Comm. 1-7-57 Comp. 2-11-57
Shot or Treated.
Contractor.
Issued. 8-3-57

County Morton
KANSAS



Elevation. 3433 DF

Production. 58,500,000 CFGPD

CASING:

9 5/8 @ 1493' w/ 1000 sx cmt.
7 in. @ 3259' w/ 400 sx cmt.

Figures indicate Bottom of Formations.

sand	478	DST #6: 4545-4620, open 1 hr. SI 30
red bed	1005	min. gas to surf. 4 min. Gauge 413
sand, shale & red bed	1125	MCF/20 min, 570 MCF/30 min. 640 MCF/
sand & red bed	1335	1 hr. rec. 210' GCM, FFP 230#, IBHP
sand	1465	1195#, FBHP 1150#, HH 2260#
anhydrite	1495	
shale & sand	2390	DST #7: 4810-80, open 30 min. wk. bl
shale & shells	2485	20 min. down to 0, rec. 60' RM, FFP
lime & shale	2983	0#, IBHP 80#, FBHP 110#, HH 2375#
lime	3060	
lime & shale	3150	DST #8: 4919-5084, open 30 min. no
lime	3175	bl. rec. 30' RM, FF 0#, FBHP 640#/
lime & shale	3210	30 min.
lime	3365	
lime & shale	3510	Ran Schlumberger Gamma Ray, Micro-
lime, shale & chalk	3598	log & Microcaliper Survey.
lime & shale	4650	
shale	4828	
shale & sand	4875	
shale	5125	
shale & sand	5330	
Total Depth		

Plugged back to 5284

TOPS:
Topeka 3140
Greenwood-Lansing 3452
Missouri 3616
Des Moines 4264
Morrow 4820
Keyes 5242
Mississippian 5296

DST #1: 3160-3210, open 1 hr. gas to surf. 11 min. G 253 MCF rec. 94' GCM FFP 30#, BHP 470#, HH 1500#/30 min.

DST #2: 3550-98, open 1 hr. w/ gd. bl. rec. 800' GCSW w/ sl. oil stain. IFP 150# FFP 425#, BHP 620#, HH 1785#

DST #3: 3790-3840, open 1 hr. rec. 130' GCM, gas to surf. 40 min. Gauge 100 MCF/40 min, 42 MCF/1 hr. SI 30 min. IFP 150#, FFP 165#, BHP 800#, HH 1960#

DST #4: 4325-98, open 30 min. SI 30 min. wk. bl. 2 min. rec. 5' RM, BHP 0-125#. HH 2220#

DST #5: 4405-4500, open 1 hr. SI 30 min. rec. 97' GCM gauge 42 MCF, FFP 90#, BHP 1090#, HH 2335#