

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

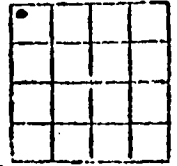
**COPY**

Company. ~~HEATHMAN~~ SEELIGSON DRILLING CO.  
Farm. Decker "A" No. 1

SEC. 6 T. 9 R. 28W  
NW NW NW

Total Depth. 4411  
Comm. 7-31-56 Comp. 8-12-56  
Shot or Treated.  
Contractor. Heathman-Seeligson Drlg Co.  
Issued. 9-29-56

County. Sheridan  
KANSAS



Elevation. 2727 D.F.

CASING:

8 5/8" 182.01' cem w/150 sx. Circ.  
5 1/2" 3885' cem w/125 sx.

Production. I.P. 581 BO & no water

Figures indicate Bottom of Formations.

clay, sand	50	Perf. 3810-14 w/24 shots. Oil & rotary mud coming in
shale, sand	140	hole. Bailing to clean. Fillup 150'.
shale blue	218	Perf. 3812-16 w/24 shots. Fillup 300' in 2 hrs.
shale	515	Bailing hole clean. Swab tested for 12 hrs.- 96.60 bbls.
shale, shells	1430	Acidized w/500 gals. Press. to 575# treating - press.
sand	1665	dropped 300# in 5 min. Swab hole down.
shale, sand	1740	Load oil back, swbg 500' off btm. Testing 1 hr. 28 bbls
iron, shale	1809	no tank room for further test.
shale, shells	1880	No water showed on tests. Running tubing & rods.
anhydrite Blain	1910	Tearing down unit.
lime sdy, shale,		
red beds	2010	
shale, shells, redbeds	2340	
anhydrite	2380	
shale, shells	2560	
shale, lime	2845	
lime sdy	2885	
shale, lime	3125	
lime sdy hard	3178	
lime	3280	
lime, shale	3627	
lime	3750	
lime, shale	3823	
lime	4042	
lime, shale	4380	
chert, lime	4411	
Total Depth		

		Sample	
Tops:	K.B-Geological	& Time	Schl.
Topeka	-	3573	3576
Heebner	3788	3788	3786
Toronto	3812	3812	3809
Kansas City	3828	3828	3827
Base K. C.	4070	4070	4068
Marmaton	4138	4138	4142
Cherokee	4250	4250	4250
Mississippi	4375	4375	4375

Schlumberger Electric Log & Micro-Log run.

All measurements taken from Kelly Bushing, 5' above ground level.

DRILL STEM TESTS:

- #1 3464-3548 Open 1 hr., Rec. 32' mud w/specks of oil, BHP 1065#.
- #2 3564-3643, open 1 hr., rec. 2220' salt water, BHP 1190#. IF 200#, FF 1055#.
- #3 3710-68, open 1 hr., Rec. 184' muddy salt water w/few specks oil. BHP 1020#, IF 45#, FF 140#
- #4 3806-37, Open 1 hr., rec. 1690' gas, 950' oil, IFP 50#, FFP 310#, BHP 1195#.
- #5 3996-4042, Open 1 hr., rec. 3' mud, BHP 45#. IF 35#, FF 45#.

Moved in & rigged up unit. Swab mud to plug at 3813'. Drill plug & cem. to 3832.

Lane-Wells ran Gamma Ray-Neutron Log.