

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

26-8-27W

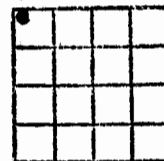
15-179-00161

Company- HEATHMAN-SEELIGSON DRIG. CO.
Farm- Brown "A" No. 1

SEC. 26 T. 8 R.27W
NW NW NW

Total Depth. 4530'
Comm. 4-30-56 Comp. 5-16-56
Shot or Treated.
Contractor. Heathman-Seeligson Drig. Co.
Issued. 7-28-56

County Sheridan
KANSAS



CASING:

8 5/8" 272.71' w/175 sx cem.
5 1/2" 4210' w/150 sx cem.

Elevation. 2552 DF

Production. 513 BOPD

Figures indicate Bottom of Formations.

clay-shale	40
sand	180
sand-shale	275
shale-shells	615
shale-sand	800
shale	1530
sand	1570
shale-shells-red bed	1685
Anhydrite-Blain	1700
shale-red bed	2190
Anhydrite-Cimarron	2230
shale-shells	2500
shale-lime	3195
sand	3220
shale-lime	3742
lime	3885
shale-lime	3910
lime	3930
shale-lime	4269
lime-chert	4395
lime	4415
lime-shale	4485
lime	4530
Total Depth	

FFP-110#, BHP-1280# in 20 min.
DST #5-3860-3910 open 30 min., rec. 1920' gas, 1500' oil. IFF-160#, FFP-575#, BHP-1375# in 20 min. (38° gravity oil)
DST #6-open 1 hr., rec. 1000' gas 570' oil. IFF-0#, FFP-1145#, BHP-1245# in 20 min.
DST #7-4160-4172 open 1 hr., weak blow in 5 min., stopped in 5 min., rec. 35' HOCM., 2 gal. free oil. BHP-120#.

DST #1-3697-3722 open 1 hr., rec. 62' watery mud. BHP-1080# in 20 min.

DST #2-3748-3779 open 1 hr., rec. 1560' salt wtr. IFF-240#, FFP-800#, BHP-1350 in 20 min.

DST #3-3794-3816 open 1 hr., rec. 300' HOCM. IFF-30#, FFP-88#, BHP-1250# in 20 min.

DST #4-3838-3859 open 2 hrs. rec. 180' gas, 125' heavy oil & gas cut mud. 60' wtr. IFF-20#.

All Meas. fr KB 5' above GR level

TOPS: Geo'l	
Anhydrite	2186
Heebner shale	3682
Toronto	3709
Lansing-Kansas City	3722
B/Kansas City	3944
Marmaton	4006
Cherokee	4146
Conglomerate	4259
Mississippi Chert	4294
Mississippi limestone	4325
Viola	4416
Arbuckle	4518

Ran Schlumberger & Microlog.

26-8-27

DRILLERS' LOG

NAME: BROWN "A" #1 DATE SPUDDED: 4-30-56

LOCATION: NW/4 NW/4 NW/4 Sec.26-8S-27W ROTARY COMPLETED: 5-16-56
Sheridan County, Kansas

OPERATOR: Heathman-Seeligson Drilling Co. ELEVATION: 2550 GR
2552 DF
2555 KB

CONTRACTOR: Heathman-Seeligson Drilling Co. ROTARY TOTAL DEPTH: 4530'

SURFACE CASING: Ran 10 jts. 8-5/8" used csg.
cemented at 272.71' w/175 sacks
of sack cement and 2 Calcium
Chloride. Cement Circulated.

OIL STRING: Ran 133 jts. 5-1/2" O.D., 8rd.
thd. 14# casing set at 4210'
w/cement shoe and 150 sacks
cement. Plug down 8:00 a.m.
5-16-56.

GEOLOGICAL TOPS (KB)

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

DEC 02 1987

Anhydrite	2190 (/365)
Heebner	3682 (-1127)
Toronto	3710 (-1155)
Lansing Kansas City	3722 (-1167)
Base Kansas City	3944 (-1389)
Conglomerate	4254 (-1699)
Mississippian Chert	4294 (-1739)
Mississippian Lime	4325 (-1770)
Viola	4416 (-1861)
Arbuckle	4518 (-1963)
R.T.D.	4530'

L O G

(Figures indicate bottom of formation)

Clay & Shale	0 - 40
Sand	180
Sand & Shale	275
Shale & Shells	615
Shale & Sand	800
Shale	1530
Sand	1570
Shale, Shells & Red Bed	1685
Anhydrite - Blain	1700
Shale & Red Bed	2190
Anhydrite - Cimarron	2230
Shale & Shells	2500
Shale & Lime	3195
Hard Sand	3220
Shale & Lime	3742
Lime	3885
Shale & Lime	3910
Lime	3930
Shale & Lime	4269
Lime & Chert	4395
Lime	4415
Lime & Shale	4485
Lime	4530

RECEIVED
STATE CORPORATION COMMISSION

NOV 25 1987

CONSERVATION DIVISION
WICHITA, KANSAS

The undersigned, H. D. Shreve, hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above noted well as reflected by the Daily Drilling Report.

HEATHMAN-SEELIGSON DRILLING CO.

By: *[Signature]*

Subscribed and sworn to before
me the 22nd day of May, 1956
[Signature]
Notary Public

My commission expires: April 3, 1960