

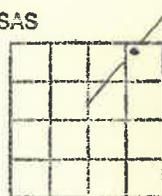
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
500 East Murdock, Wichita, Kansas

Company- IMPERIAL PETROLEUM
Farm- M. Soeken No. 1

SEC. 19 T. 17 R. 10W
NW NE NE

Total Depth. 3304
Comm. 9-21-51 Comp. 10-3-51
Shot or Treated.
Contractor. Harms & Knight Drlg.
Issued. 3-29-52

County Ellsworth
KANSAS



Elevation. 1826 R.B.

Production. SWDW

CASING:

8 5/8" 231' cem. w/160 sx.
5 1/2" 3304' cem. w/125 sx.

Figures Indicate Bottom of Formations.

clay & shale	70
sand	100
shale & shells	130
sand	205
shale & shells	300
sand & shale	400
red bed	615
anhyd.	640
red bed & shale	900
shale & shells	1375
salt	1450
shale & shells	1595
lime & shale	2025
shale	2650
shale & lime	2993
lime	3230
lime & shale	3247
lime & congl.	3283
lime	3304 RTD
Total Depth	

Tops:

Heebner	2849
Brown lime	2955
Lansing	2971
Congl.	3245
Arb.	3295

D.S.T. 2983-93 open 20 min.; rec. 65' fl.
5' test 60' bypass fl.)[#] SIBHP
D.S.T. 2993-3009 open 1 hr., rec. 15'
mud; 0[#] SIBHP
D.S.T. 3210-30 open 30 min. rec. 4' mud.
0[#] SIBHP
D.S.T. 3243-76 open 35 min. rec. 30'
mud. SIBHP 85[#]
D.S.T. 3295-3304 open 1 hr., salt blow
thruout rec. 30' oil & 30' mud. SIBHP
797[#].