

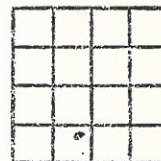
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- STERLING DRILLING COMPANY ET AL
 Farm- Townsden-Robinson No. 1

SEC. 32 T. 15 R. 3W
 NE SE SW

Total Depth. 3397
 Comm. 1-3-53 Comp. 1-31-53
 Shot or Treated.
 Contractor. Sterling Drlg. Co.
 Issued. 3-14-53

County Saline
 KANSAS



CASING:
 8 5/8" 337' cem. w/250 sx
 5 1/2" 3402' cem. w/50 sx

Elevation. 1308 DF

Production. 124 BO & 5% wtr.

Figures Indicate Bottom of Formations.

surface clay	150	Swab tested well at an
clay, shale & lime pink	317	average rate of 3.7 bbls.
anhydrite	325	per hr. for 12 hrs.
lime	490	1-25-53 - Acidized with
red bed	510	1000 gal. of Dowell XXF
shale & lime	820	32 acid. Pressure broke from
lime	960	1050 to 375#. Pumped in at
lime & shale	1330	rate of 40 bbls. per hr.
shale & shells	1630	Swabbed hole down. Swabbed and
shale & lime	1780	bailed to clean hole up.
lime	2070	Swabbing average rate 5 1/4 bbls.
lime & shale	2295	per hr.
lime	2700	1-26-53 - Found 1085' fluid
lime & shale	2850	after 8 hrs. fill up.
lime	3139	
shale	3165	
lime & shale	3245	
shale	3390	
lime	3397	
Total Depth		

Tops: K.B.

Mississippian	2875
Kinderhook	3160
Misener	3317
Hunton	3318
Maquoketa Shale	3329
Maquoketa Dolo.	3392

CABLE TOOLS RECORD:

1-20-53 drilled 24' cement.
 1-21-53 cleaned hole out.
 350' oil in hole at 3:00 p.m.
 Dumped 30 gal. mud acid on
 bottom with bailer. Bailed
 hole clean. Dumped 25 gal.
 mud acid; left for 1 1/2 hrs.
 Bailed hole clean; dumped 25
 gal. mud acid with bailer.
 1-22-53 - Ran bailer; found
 1230' fluid in hole. Bailed
 acid water off bottom. Swabbed
 hole down; swab test at an average
 rate of 1.7 bbls. per hr. for
 7 hrs.
 1-23-53 - Swabbed hole down.
 Swab tested well at rate of
 3/34 bbls. for 2 hrs. Loaded
 hole with oil and acidized
 formation with 500 gal. acid.
 Dumped 2 gal. Jelly seal on
 bottom with bailer prior to
 acidizing. Maximum pressure
 1000#. No significant pressure
 break.
 1-24-53 - Found hole standing full
 of fluid. Swabbed hole down.