

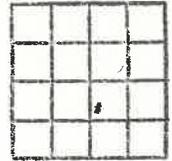
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SHIELDS OIL PRODUCERS
Farm- Thurlow No. 1

SEC. 27 T. 13 R. 11W
SW NW SE

Total Depth. 3279'
Comm. 3-15-54 Comp. 3-27-54
Shot or Treated.
Contractor. Shields Oil
Issued. 5-1-54

County Russell
KANSAS



Elevation. 1850' RB

Production. Pump. 50 bbls. & no wtr.

CASING:

8 5/8" 206' cem w/100 sx
5 1/2" 3273' cem w/75 sx

Figures indicate Bottom of Formations.

surface clay	40
pot rock & shale	60
sand & shale	105
shale	275
sandy shale	345
iron & sand	390
shale & red bed	685
red rock & shale	865
anhydrite lime	902
red bed	1340
salt & shale	1525
lime & shale	1940
lime	1985
lime & shale	2250
shale lime & red bed	2338
shale	2465
lime & shale	2860
lime	2909
lime & shale	3005
lime	3045
lime & shale	3088
lime	3164
lime & shale	3207
lime	3279 RTD
Total Depth	

Tops:
Topeka 2716
Heebner 2940
Lansing-Kansas City 2998
Arbuckle 3270

12 hours swabbing water and drilling cement.
12 hours drilling out cement and bailing hole.
cleaned out hole to T.D. (3271' gr.). Did
not make any new hole. Filled up 12' free
oil overnight. 12 hrs. acidize w/500 gals.
Dowell XX M-38. Max. 1300# PSI Min. 450# PSI.
Treating time from 9:30 a.m. to 4:15 p.m.
Took bailer off bottom at 1:00 p.m.
12 hr. swabbed water off. began swabbing
oil 3:00 p.m. swabbed 4 BOPH/3 hr. without
water. filled up 1200' free oil overnight.
17 hours acidize w/1000 gals. Dowell XX M-38
Max. 650# PSI. Min. 100# PSI. Treating
time from 11:35 a.m. to 1:06 p.m. Run
Rods. pump well w/spudder. pumping 8-10
BOPH/5 hrs. w/ no wtr.