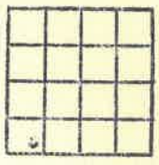
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- LION OIL CO.
Farm- Steckel No.1

SEC. 5 T. 20 R. 12W
SE SW SW

Total Depth. 3411
Comm. 3-22-54 Comp. 3-31-54
Shot or Treated.
Contractor. Garvey Drilling Co.
Issued. 6-19-54

County Barton
KANSAS



Elevation. 1827

Production. 118 BO, no water

CASING:
8 5/8 @ 244' w/ 250 sx cmt.
5 1/2 @ 3396' w/ 150 sx cmt.

Figures Indicate Bottom of Formations.

sand	155 ?
shale	237 ?
sand	112 ?
sand & shale	183 ?
shale	237 ?
sand	135 ?
shale & sand	220
shale	265
red bed	647
anhydrite	678
shale	705
shale & shells	1465
lime & shale	2865
lime	2934
lime & shale	3140
lime	3382
lime & shale	3396
lime	3411
Total Depth	

TOPS:

Heebner	3034
Toronto	3040
Brown lime	3138
Lansing	3154
Arbuckle	3395

DST #1: 3140-75, open 30 min. rec.
5' mud, BHP 0#

DST #2: 3204-30, open 1 hr. rec.
6' mud, BHP 0#

DST #3: 3235-48, open 1 hr. rec.
33' mud, SI BHP 1000# 15 min.

Core #1 3399-3401
Core #2 3401-03

CO to 3411 TD, 1000 acid, bld. 25 GOPH, 2000 acid; 11' shale in hole, blank off 3401-11 w/ sand, squeeze open hole w/ 150 sx. CO & bail 11 GOPH, 500 acid using electric pilot, SWB 2 BOPH - decrease to 1½ BOPH, 1000 acid using electric pilot, Swb. 3 BOPH.