1-31-9W

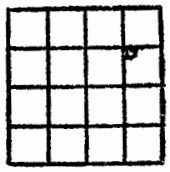
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
500 East Murdock, Wichita, Kansas

Company- CITIES SERVICE OIL CO.
Farm- Conrardy "B" No. 3

SEC. 1 T. 31 R. 9W
NW SE NE
990' N & 990' W of E/4 Corner.

Total Depth. 4544' RTD PBTD 4525'
Comm. 1-12-59 Comp. 1-30-59
Shot or Treated. 250 gals. mud acid 2-6-59
Contractor. Barbour Drlg. Co.
Issued. 5-30-59

County Harper
KANSAS



Elevation. 1696' (1693 Gr.)

Production. 500 BOPD & 15 BW

CASING:
8 5/8" @ 393' w/300 sx.
5 1/2" @ 4542' w/150 sx.

Figures Indicate Bottom of Formations.

soil & clay	65
sand	110
red bed & shale	394
red bed	465
red bed, shale & shells	1150
shale & shells	1590
shale & lime	1975
lime	2100
lime & shale	2470
shale & lime	3010
lime & shale	3100
lime	3355
lime & shale	3455
lime, shale & sand	3677
lime & shale	3755
lime	4200
shale & lime	4310
lime	4365
lime & shale	4410
chert	4494
chert & lime	4534
lime	4544 RTD

Total Depth
Plugged Back Total Depth 4525'
SLM Total Depth 4542'

TOPS:

Haebner	3454
Toronto (Scout)	3470
Douglas	3489
Lansing	3673
Base Kansas City	4200
Mississippi	4405
Miss. Lime (Scout)	4515

Pen. 137'

Drilled cement to 4525' S.L.M.
Perf. 48 shots 4473-81.
2-6-59 - Acidized 250 gals. mud acid.
Frac with 5000# sand and 5000 gals.
acid Petrofrac.