

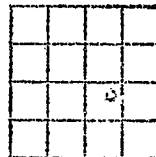
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - CITIES SERVICE OIL COMPANY
Farm - Chesney No. 130

SEC. 21 T. 25 R. 5E
NE NW SE
300' S & 1020' E of Center

Total Depth. 2408'
Comm. 1-17-47 Comp. 2-2-47
Shot or Treated.
Contractor. B & R Drilling Co.
Issued. 3-15-47

County. Butler
KANSAS



CASING:
5 1/2" 2355' Cem. w/165 sx

Elevation. _____

Production. 110 BO, no wtr,
24 hrs. natural
(2nd 24 hrs on pmpg. unit)

Figures Indicate Bottom of Formations.

lime	225
lime & shale	300
shale & shells	595
sand	625
shale & shells	655
shale & lime	1300
shale & sand	1355
lime, shale & sand	1480
shale & lime	1625
lime Lansing	1725
lime	1750
lime & shale	1800
shale & shells	1880
shale	1903
lime	1945
lime & shale	2005
Kansas City lime	2065
lime & shale	2170
Marmaton sand	2187
lime	2191
shale & lime	2352
lime	2408
Total Depth	

Steel Line Measure:

1636.49 = 1636.95
1942 = 1941.72
2338.9 = 2338.58

Top Upper Douglas Sand 1435
1435-75 G.S.O.

Top Stranger Sand 1545
1545-50 S.S.O.

Top Lansing 1623
1650-51 S.S.O.
1666-85 G.S.O.
1725-28 Fair S.O.
Base Lansing 1766

Top Kansas City 1902
1911-13 S.S.O.
1917-23 G.S.O.
1930-37 Fair S.O.
1942-48 G.S.O.
1970-75 Fair S.O.
1990-97 Fair S.O.
Base Kansas City 2052

Top Marmaton Sand 2170
2170-87 S.S.O.

Top Cherty Arbuckle 2345
Top Solid Arbuckle 2352
2352-57 S.S.O.