

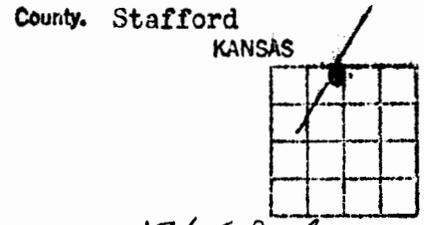
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg. Wichita, Kansas

13-21-13W

Company - CARDINAL OIL COMPANY
Farm Batman No. 1

SEC. 13 T. 21 R. 13W
NE NE NW

Total Depth. 3615'
Comm. 6-3-48 Comp. 6-14-48
Shot or Treated.
Contractor. Mallard Drlg. Co.
Issued. 7-17-48



CASING.
10-3/4" 282' Cem. W/225 Sx.

Elevation. 1862 feet.

Production. Dry

Figures Indicate Bottom of Formations.

surface sand	283
red bed & shale	650
shale & shells	1075
salt & shale	1250
shale & shells	1445
shale & lime	1600
lime & shale	1740
shale & sdy lime	1910
lime	2130
lime & shale	2220
lime	2325
lime & shale	2930
lime	3150
lime & shale	3260
lime Arbuckle	3580
Arbuckle lime	3615
Total Depth	

Tops:

Arbuckle	3262
Kansas City	3275

Run drill stem test 3563-73
no show wtr or oil.
Run drill stem test 3588-98
No show wtr or oil.

Measurements taken from top D. F.

Dry, Abandoned & Plugged