

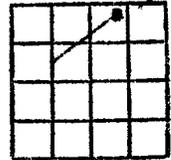
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- FRONTIER OIL COMPANY
Farm- Madden No. 4

SEC. 4 T. 13 R. 17W
NE NW NE

Total Depth. 3634'
Comm. 3-13-62 Comp. 3-23-62
Shot or Treated.
Contractor. Red Tiger Drilling Co.
Issued. 5-25-63

County Ellis
KANSAS



Elevation. 2061' DF

Production. Dry

CASING:

8 5/8" 210' cem w/135 sx.

Figures Indicate Bottom of Formations.

shale	660
shale, sand & shells	1257
Anhydrite	1300
shale & shells	1800
shale	1880
shale & lime	3272
lime	3604
lime, shale & chert	3614
lime	3624
lime, chert & shale	3634 RTD
Total Depth	

TOPS:

Heebner	3276
Lansing	3322
Base Kansas City	3556
Arbuckle	3586