

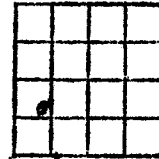
9-31-14W

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

Company - J.M. Huber Corp. & Cities Service Oil Co. SEC. 9 T. 31S R. 14W
Farm - Mills No. 3 SE NW SW

Total Depth. 4360
Comm. 4-29-47 Comp. 6-3-47
Shot or Treated.
Contractor. J.M. Huber Corporation
Issued. 9 13-47

County. Barber
KANSAS



Elevation. 1629 mtd rh

CASING:

16" @ 117' W/ 475 sx.
10" @ 775' W/ 375 sx.
5" @ 4335' W/

Production. Potential 868 BOPD
W/ SSW.

Figures Indicate Bottom of Formations.

Good gravel and shells	70
Red bed and shells	605
Shale and shells	1125
Salt beds-shale	1325
Shale and shells	1600
Lime and shale	1695
Broken lime and shale	1795
Lime and shale	1915
Lime	2010
Broken Lime and shale	2170
Lime and chert	2190
Lime and shale	2560 ?
Lime and shale streaks	2410
Shale and lime shells	2480
Shale and shells	2700
Lime and shale	2960
Lime-shale streaks	3060
Lime and shale	3265
Lime to broken lime	3350
Lime and shale	3360
Lime	3420
Lime-broken	3555
Lime and shale	3635
Sand	3670
Lime and shale	3725
Shale	3740
Sand	3762
Shale and lime	3875
Lime and shale	4025
Lime	4110
Lime and shale	4190
Shale and lime	4210
Lime and shale	4280
Shale	4320
Lime	4360

Total Depth 4360

Tops:

Lansing	3760
Maquoketa	4320

Fair to good streaked porosity and oil staining 4320-50 RTD.

At 4350 bailed 1/3 BOPH. DD 4360 TD.
no inv. 500 Acid, flowed 42 BO/1 hour.
40 minutes. Estimated 2,000 MCF gas.