1-31-3W

WELL LOG

Operator:	Jones-Gebart Oil Co. 811 Central Building Wichita, Kansas	Well:	Mare 1A
		Location:	NW/4 NW/4 SW/4 Section 1-31S-3W Sumner County, Kansas
Contractor:	Twin Drilling, Inc. 1005 Central Building Wichita, Kansas	Commenced: Completed	3-28-60 4- 5-60
Casing:	8 5/8" 201' W/160 Sax 4 1/2" 3379.75' W/100 Sax		

Shale & Sand	90
Shale & Lime	201
Shale & Shells	525
Lime	570
Lime & Shale Breaks	770
Lime & Shale	975
Lime & Shale	1650
Shale, Shells, Lime	1850
Shale & Lime Streaks	2110
Shale & Lime	2190
Lime	2525
Shale & Lime Streaks	2740
Shale & Lime	3040
Shale	3170
Lime	3365

R.T.D. 3365'

TOPS

Kansas City	3170'	- 1875
Producing Zone	3308'	- 2013

STATE OF KANSAS)
) ss.
COUNTY OF SEDGWICK)

The undersigned, TWIN DRILLING, INC., hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above well as reflected by the Daily Drilling Report.

TWIN DRILLING, INC.

By: Rowland Day

Subscribed and sworn to before me this 12th day of April, 1960.

Notary Public

My commission expires
September 29, 1960.

1-31-3W

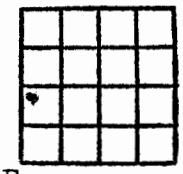
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. JONES-GEBERT OIL CO.
Farm. Hare "A" No. 1

SEC. 1 T. 31 R. 3W
NW NW SW

Total Depth. 3365'
Comm. 3-28-60 Comp. 4-5-60
Shot or Treated.
Contractor. Twin Drilling, Inc.
Issued. 7-30-60

County Sumner
KANSAS



Elevation. 1294 D.F.

Production. 51 BOPD

CASING:
8 5/8" @ 201' w/160 sks cem.
4 1/2" @ 3379.75' w/100 sks cem.

Figures Indicate Bottom of Formations.

shale & sand	90	
shale & lime	201	
shale & shells	525	
lime	570	
lime & shale breaks	770	
lime & shale	1650	
shale, shells, lime	1850	
shale & lime streaks	2110	
shale & lime	2190	
lime	2525	
shale & lime streaks	2740	
shale & lime	3040	
shale	3170	
lime	3365	R.T.D.
Total Depth		

TOPS:

Kansas City	3170
Producing Zone	3308