

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

Company MAZDA OIL CORP.  
Farm Henderson

No. 1-G

SEC. 27 T. 11  
NW NW NW

Q18W

Total Depth. 3526'

Comm. 2-22-48

Comp. 3-18-48

Shot or Treated. Acidized 250 Gals.

Contractor. Earl F. Wakefield

Issued. 5-8-48

County. Ellis

KANSAS



Elevation. 1984' Ind.

Production. Deptho. 3732 BO, &  
no water.

Figures Indicate Bottom of Formations.

sand, clay & gravel	40	Swabbed 11 BO in 1 hr. 2300'
shale blue	104	off bottom.
shale	205	
lime strks & shale	285	Acidized with 250 gallons.
shale & shells	475	Pumped 19 BOPH - 6 hours.
shale & red bed	500	Did not lower fluid level.
red bed sand	535	below 2350' off bottom.
shale & sand	620	
sand & iron P.	685	I. P. 3732 BO, no wtr Deptho.
shale	720	
sand	745	Pot. 3000 Bbls. Maximum
sand & shale	880	
shale & shells	980	Tops; derrick floor level
redbed, shale and		Topeka 2941
lime shells	1145	Heebner 3170
red bed	1241	Dodge 3190
anhydrite	1299	Lansing K. C. 3212
shale	1355	Sft zones 3249-51
shale & red bed	1525	sft zones 3292-96
shale & salt	1745	sft zone 3302-06 oolitic
shale	1800	sft zone 3374-76
lime & shale	2142	Base Kansas City 3398
lime shale brks	2229	B.P. Conglomerate 3466
lime & shale	2287	Simpson Dolomite 3497
lime & shale brks	2380	Simpson Shale 3500
lime & shale	2567	Ero. Arbuckle 3511
lime	2620	Solid Arbuckle 3513
lime & shale	2816	
lime	2856	
lime & shale	2914	
lime & shale brks	2972	
lime	3010	
lime & shale	3064	
lime & cherty	3091	
lime	3192	
lime & shale	3266	
lime	3359	
lime & cherty	3388	
lime & shale	3472	
conglomerate & chert	3490	
conglomerate	3499	
Simpson Dolomite	3513	
chert & green shale	3515	
Arbuckle RTD	3517	

Top Topeka 2940

Drilled Deeper:

Dolomite 3526

Total Depth

100' oil in hole at 3517

200' oil in hole at 3519½

300' oil in hole at 3522

600' oil in hole at 3523

1500' oil in hole at 2526

2500' oil in hole 2 hrs.

after drilling to 3526.