

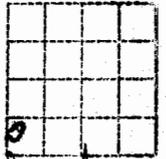
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bldg. Wichita, Kansas

Company MAZDA OIL CORPORATION  
Farm Henderson "F" No. 1

SEC. 22 T. 11 R. 18W  
NW SW SW

Total Depth. 3505'  
Comm. 12-5-47 Comp. 1-5-48  
Shor or Treated.  
Contractor. Earl F. Wakefield  
Issued. 3-13-48

County. Ellis  
KANSAS



CASING:

5 1/2" @ 3496'

Elevation. 1965 *Ind*

Production. Potential - 3000

Figures Indicate Bottom of Formations.

soil, sand & clay	40
shale & shells	385
red bed	520
sand & P. iron	670 ✓
shale & red bed	750
sand	905
shale & red bed	1070
red bed	1238
anhydrite lime	1265
anhydrite	1278
shale & shells	1555
iron & shale	1570 ✓
salt & shale	1715
shale	1835
lime	1865
broken lime & shale	1945
shale & lime	1995
shale	2050
lime	2070
lime & shale breaks	2117
lime	2295
lime & shale	2625
shale & shells	2675
lime & shale	2830
lime	2870
shale	2890
shale & lime	2944
lime	2985
lime & iron	3025 ✓
lime hard	3052
cherty lime	3065
lime	3153
lime & cherty	3169
shale & lime	3218
lime	3307
cherty lime	3338
lime	3470
lime & shale	3485
simpson dolomite	3498
arbuckle lime	3505

Drilled plug & cleaned out to bottom  
3498' Filled up 1300' of Oil, no  
water the 1st hr. Swabbed hole  
for 1 hr made 42 BO lowering the  
fluid level to 1500' off bottom  
Filled up 2765' (Static fluid level)  
in 7 hrs.  
Drilled deeper to 3502' Swabbed  
hole for 1 hr at 2300' off bottom  
made 27 bbls of Oil  
Swabbed hold for 1 hr at 2300 off  
bottom made 17 BO  
Drilled deeper to 3505'  
Swabbed Hole for 1 hr @ 2300'  
of bottom - made 42 BO  
Swabbed Hole for 1 hr @ 2300'  
off bottom - made 23 BO

Depthograph potential 4545 BO  
no water on Jan. 5, 1948

Total Depth 3505'

TOPS:

Topeka Limestone	2921
Heebner shale	3151
Toronto lime	3173
Lansing K.C. (No S.KC)	3191
Basal Peen. Conglomerate	3444
Simpson Dolomite	3483
Simpson Shale	3488
Arbuckle Dolomite	3494