

22-15-18W

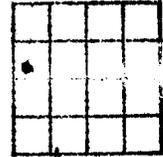
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - GULF OIL CORP.
Farm - Joseph Zimmerman No. 1.

SEC. 22 T. 15 R. 18 "
S Wc NW

Total Depth. 3598'
Comm. 8-7-46 Comp. 8-28-46
Shot or Treated. Acidized 8-29-46 w/2000 Gals.
Contractor.
Issued. 11-9-46

County. Ellis
KANSAS



CASING:
8 5/8" 1194' Cem.LI
6" 3582' Cem.LI

Elevation. 2034 rh

Production. Pot. 714 B.
No wtr

Figures Indicate Bottom of Formations.

surface clay & shale	0-70
sand & shale	105
shale, shells, iron strks	335
shale & sand	500
shale blue	525
sand	830
red bed	1185
anhydrite	1230
shells & shale	1575
salt & shale	1800
shale & shells	1890
sand & lime	2010
lime & shale	2175
lime	2510
shale	2560
lime brkn & shale	2600
lime	2710
shale & lime	2835
lime brkn & shale	2905
lime	2910
lime & shale	3100
lime	3584
lime(deepened w/cable tools)	3598
Total Depth.	

Tops:

Heebner	3251
Toronto	3269
Base Oread	3280
Lansing	3286
Base Kans. City	3509
Arbuckle	3570

State Geological Survey
WICHITA, BRANCH

GULF OIL CORPORATION

22-15s-18w

JOSEPH ZIMMERMAN #1

Center SW SW NW of Section 22-15S-18W,
Ellis County, Kansas

8-5/8" O.D. casing cemented at 1196'
5-1/2" O.D. casing cemented at 3584'

Drilling commenced 8-7-46
Drilling completed 8-20-46

FROM	TO	FORMATION	REMARKS
0'	70'	Surface clay and shale	
70	105	Sand and shale	
105	335	Shale, shells and iron streaks	
335	500	Shale and sand	
500	525	Shale, blue	
525	830	Sand	
830	1185	Red bed	
1185	1230	Anhydrite	8-5/8" O.D. casing cemented with 470 sacks bulk cement at 1196'.
1230	1575	Shells and shale	
1575	1800	Salt and shale	
1800	1890	Shale and shells	
1890	2010	Sand and lime	
2010	2175	Lime and shale	
2175	2510	Lime	
2510	2560	Shale	
2560	2600	Lime, broken, and shale	
2600	2710	Lime	
2710	2835	Shale and lime	
2835	2905	Lime, broken, and shale	
2905	2910	Lime	
2910	3100	Lime and shale	
3100	3584	Lime	
	T.D. 3584		
TD 3596'			Top of Arbuckle - 3570' 5-1/2" O.D. casing cemented at 3584'. Well acidized

RECEIVED
STATE CORPORATION COMMISSION
SEP 6 1974
CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
AUG 1975
STATE GEOLOGICAL SURVEY OF KANSAS