

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

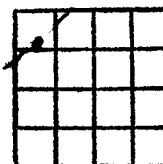
Company- GULF OIL CORP.
Farm- Joseph Mermis No. 1

SEC. 29 T. 13 R. 16W
CS $\frac{1}{2}$ NW NW

DEEPENING RECORD:

Total Depth. 3885'
Comm. 5-7-45 Comp. 6-5-45
Shot or Treated. Acidized 6-1-45 w/1000 gals.
Contractor.
Issued. 8-2-58

County Ellis KANSAS



Elevation. 1959' DF

Production. DRY

CASING:

8 5/8" 1094' cem. LI
5 1/8" 3490' cem LI

Figures Indicate Bottom of Formations.

surface soil sand	90	dolomite	3755
shale, shells	540	sdv dolomite	3830
sand, iron	550	dolomite, sdv, cherty	3842
sand	553	dolomite	3850
iron pyrite	560	dolomite, cherty	3852
pyrite	562	dolomite	3863
shale, strks sand	870	dolomite, cherty	3880
red bed, shale	1073	dolomite, sdv	3885
chalk, shale sticky	1087	Total Depth	
anhydrite	1125		
red bed	1250		
red bed, shale	1300		
shaley shells			
salt, shale, salt	1550		
shale, shells	1785		
lime	1860		
lime brkn	2070		
lime	2410		
lime brkn	2435		
lime	2507		
lime brkn	2533		
lime, shale	2708		
lime brkn	2772		
lime	3109		
lime, Kansas City	3152		
lime	3453		
lime, conglomerate	3481		
conglomerate	3488 $\frac{1}{2}$		
lime Arbuckle	3490		
lime, chert	3494		
lime	3500		
Total Depth			

Injection Rate : 254 bbls per hour
Plasticized 3490 - 3538 1/2
RT 6' above 5 1/2" collar

TOPS:

Heebner	3178
Lansing-Kansas City	3227
Marmaton	3460
Pennsylvanian basal	
conglomerate	3471
Arbuckle	3488 $\frac{1}{2}$

DEEPENING RECORD:

Comm-7-1-47
Comp-8-6-47
Acid-2000 gals. 8-5-47
Production-SWD
Old Total Depth 3500
cherty dolomite 3590
Dolomite 3600
dolomite, sdv, sherty 3637
dolomite 3685
sdv dolomite 3700
dolomite 3720
sdv dolomite 3730
dolomite 3740
sdv dolomite 3750