

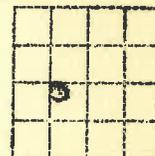
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - CITIES SERVICE OIL COMPANY  
Farm - Smith "D" No. 3

SEC. 1 T. 17 R. 11W  
SW NE SW

Total Depth. 3386'  
Comm. 11-1-47 Comp. 12-2-47  
Shot or Treated. Acidized: 2000 gals  
Contractor. Corbett-Barbour Drilling Co.  
Issued. 2-14-47

County. BARTON  
KANSAS



Elevation. \_\_\_\_\_

Production. Physical Potential  
132 O no W 24 Hrs.

CASING:

8 5/8" 300' cem w/150 sx 200# C.C.  
5 1/2" 3370' cem w/125 sx

Figures Indicate Bottom of Formations.

surf. clay, shale & shells	0-120
shale & shells	205
shale, shells & sand	305
shale & shells	835
shale, shells & red bed	1105
anhydrite	1125
shale, shells & salt	1225
salt & shale	1350
shale & lime	1810
lime	1905
shale & lime	2010
lime	2130
lime & shale	2255
shale	2410
shale & shells	2505
shale	2725
lime & shale	2830
lime	3352
conglomerate	3360
conglomerate & lime	3371
3371 Rot. TD - 3372 SLM	
lime	3386

Total Depth 3386'

TOPS:

Lansong	3071
Conglomerate	3352
Eros. Arbuckle	3367
Arbuckle	3370

Penetration 16'

37 gallons Oil per hr. 3382  
12-2-47 Deepened 3382-86

Fillup:

170' oil in 1 hour.  
380' oil in 1 1/2 hours.  
520' oil in 2 hours.  
775' oil in 4 hours.

Slope Tests (Acid Bottle)

1000' OK  
2000' OK  
2500' OK  
3000' OK

Acidized: 500 gal. 11-25-47  
500 gals. 11-27-47  
1000 gals. 11-28-47