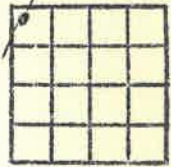


WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
503 East Murdock, Wichita, Kansas

Company- CITIES SERVICE OIL CO.  
Farm- Smith "B" No. 10

SEC. 21 T. 21 R. 11W  
NW NW NW  
330' S & 330' E of NWc  
County Stafford  
KANSAS

Total Depth. 3440  
Comm. 7-3-53 Comp. 7-17-53  
Shot or Treated.  
Contractor. Barbour Drilling Co.  
Issued. 8-1-53



Elevation. 1752

Production. Dry

CASING:

8 5/8 set at 352' w/ 200 sx cement

Figures Indicate Bottom of Formations.

sand & clay	40
sand, clay & red bed	165
red bed, shale & shells	360
red bed	505
anhydrite	525
shale & shells	1330
shale & salt	1440
shale & shells	1510
lime & shale	1655
lime	2230
shale & shells	2400
shale	2590
shale & shells	2620
lime	2735
lime & shale	3250
lime	3335
lime; shale & sand	3367
lime, shale & chert	3376
shale & sand	3424
lime	3440
Total Depth	
Tops:	
Brown lime	3085
Lansing	3103
Simpson shale	3372
Simpson sand	3379
Arbuckle	3424
Penetration	16

DST #1: 3369-83, open 1 hr. rec. 190'  
sl. O&GCMdy SW, BHP 490#/20 min.

DST #2: 3424-28, open 1 hr. Rec. 10'  
mud, BHP 0#/15 min.

DST #3: 3432-40, open 30 min. rec.  
20' mud w/ few specks oil, BHP 980#/15 min.