

WELL LOG BUREAU-- KANSAS GEOLOGICAL SOCIETY  
 508 E. Murdock, Wichita, Kansas

Company - CITIES SERVICE OIL  
 Farm - Smith "D" No. 6

SEC. 1 T. 17 R. 11W  
 SE NE SW  
 990' S & 330' W of Cen.

County. Barton

KANSAS



Elevation. 1944

Production. Phys. Pot. 30 oil,  
 no wtr.

Total Depth. 3416  
 Comm. 5-8-50 Comp. 6-3-50  
 Shot or Treated.  
 Contractor. Lohmann-Johnson Drlg.  
 Issued. 7-27-50

CASING:

8 5/8" 322' cem. w/175 sx.  
 5 1/2" 3394' cem. w/150 sx.

Figures Indicate Bottom of Formations.

surface rock & shale	300
shale	640
shale & shells	1345
lime brkn	1800
lime	1914
lime brkn	2545
lime & shale	2755
lime	2976
lime & shale	3078
lime	3381
cherty lime	3394
3394 RTD = 3395 SLM	
lime	3416
Total Depth	

Tops: Corr:

Lansing	3081
Congl.	3382
Eros. Arbuckle	3391
Arbuckle	3393

Pen. 23'

D.S.T. 3174-82 rec. 38' mud in 30  
 mins. BHP 630#.

D.S.T. 3252-70 rec. 12' slightly oil-  
 cut mud in 30 mins., BHP 850#.

5 gals. fluid (80% oil) 1 hr. 3406  
 5-27-50 Az 500 gals. at 3406  
 5-29-50 Shot 10 qts. SNG 3397-3405  
 5-31-50 Az. 2000 gals. 3406 did not  
 rec. all of oil used in az.

6-3-50 Deepened 3406-16.  
 135' oil in 1 hr. 3416  
 235' oil in 2 hrs.