

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

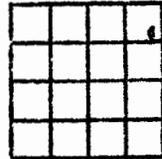
34 - 29 - 13W

Company- CITIES SERVICE OIL CO.  
Farm- Harrell "D" No. 1

SEC. 34 T. 29 R. 13W  
SE NE NE

Total Depth. 4619' PB 4568'  
Comm. 8-17-58 Comp. 9-16-58  
Shot or Treated.  
Contractor. Barbour Drlg. Co.  
Issued. 11-29-58

County Pratt  
KANSAS



Elevation. 1820'

Production. Phy. Pot. 45 BO/48 BW  
24 hrs.

Figures Indicate Bottom of Formations.

sand	70
sand, grave	135
red bed, shells	407
shale, shells	1295
shale, salt, shells	1530
shale, strks anhydrite	1710
shale, lime	1825
lime	2415
lime, shale	3405
sdv shale, lime	3544
lime	3650
sdv shale	3740
lime, shale	3850
lime	4330
shale	4360
lime, shale	4365
lime	4410
lime, chert	4450
lime	4476
shale, lime	4520
sand, shale	4565
shale	4591
lime	4599
4599 RTD - 4596 S.L.M.	
lime	4619
Total Depth	
PB	4568

TOPS: SCOUT  
Dodge 3651

Drilled 4596-4602; 442' oil in 10 hrs.

9-12-58 Acidized 500 gals. 4596-4602  
9-15-58 Deepened 4602-4619.  
9-16-58 Acidized 4596-4619  
9-19-58 Pump 22 oil, 68 wtr., 24 hrs.

Set Baker plug @ 4577; 1 sx cem. & 2'  
rock; P.B.T.D. 4568 SIM  
Perf. 12 shots 4512-14; flowing oil 1 hr.  
35 mins.

TOPS:  
Corr. Heebner 3632  
" Douglas 3667  
" Brown Limestone 3812  
" Lansing 3828  
" B/Kansas City 4228  
" Kinderhook 4306  
" Viola 4376  
" Simpson Shale 4497  
" Simpson Sand 4502  
" Arbuckle 4591  
Pen. 28