

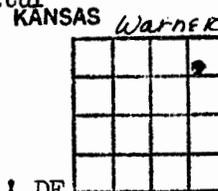
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

15-039-00524
11-1-27W

Company- CITIES SERVICE OIL COMPANY
Farm- Sater No. 4

SEC. 11 T. 1 R. 27W
SW NE NE
1650' N ' 1650' E of
Center
County Decatur

Total Depth. 3468' PBTB 3467'
Comm. 9-22-56 Comp. 10-1-56
Shot or Treated.
Contractor. Lohmann-Johnson Drlg. Co., Inc.
Issued. 12-8-56



Elevation. 2567' DF

CASING:

8 5/8" @320' w/250 sx cem.
5 1/2" @3466' w/200 sx cem.

DV-tool at 1941' w/400 sx cem. Figures indicate Bottom of Formations
and 225 cu. ft Stratacrete.

Production. Physical Potential
280 oil, 10% wtr.,
24 hrs.

sand & shale	0-320
shale	1928
Anhydrite	1951
shale	2455
shale & lime	2595
lime	3005
lime & shale	3107
lime	3445
lime & sand	3453
lime	3468 RTD

Total Depth

SIM 3467

TOPS:

Corr. Howard	2958
Corr. Topeka	3061
Corr. Heebner	3186
Corr. Dodge	3209
Corr. Lansing	3225
Corr. Base/Kansas City	3441
Corr. Pennsylvania Sand	3445

Drilled cement to 3457 SIM.

PERFORATIONG RECORD

10-8-56 25 shots 3419-25
41 shots 3405-15
37 shots 3379-88
182' fluid in 1 hr. 25 mins.
1643' fluid in 18 hrs. 45 mins.

Set plug @3370; 3/4 sack Calseal on
plug; PBTB 3365 SIM.

10-16-56 33 shots 3345-53
13 shots 3340-43
13 shots 3278-81
33 shots 3267-75
13 shots 3267-60
41 shots 3225-35

Acidizing Record

10-13-56 1500 gals. 3405-25
10-17-56 1250 gals. 3340-53
1500 gals. 3257-81
1000 gals. 3225-35

Drilled Calseal and drove plug
to 3457 SIM.

7 7/8" rotary hole.