

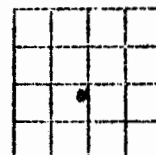
28-5-Jow

Company - CITIES SERVICE OIL CO.
 Farm - Vehige "A" No. 8

SEC. 28 T. 5 R. 20W
 NE NE SW
 330' S, 330' W of center

Total Depth. 3614 SLM
 Comm. 1-7-49 Comp. 1-17-49
 Shot or Treated. Acid, 500 gals 1-31-49
 Contractor. R. W. Rine
 Issued. 1-21-50

County. Phillips
 KANSAS



Elevation. 2157 feet.

Production. Phys. Pot. 451 oil,
 no wtr, 24 hrs.

CASING:

8 5/8" 205' cem w/ 250 sx.
 5 1/2" 3614' cem w/150 sx.

Figures Indicate Bottom of Formations.

surface	205
sand, shale	1660
anhydrite	1705
shale, shells	2600
lime, shale	3350
lime	3552
core, shale, sand, lime	3584
cored, lime, sand	3599
cored, sand	3614
3614 RTD = 3614 SLM	

Total depth

Tops:

Lansing	3312
Gorham	3560
Arbuckle	3562
Reagan	3594
Penetration	20'
Perf. Pen Reagan	2'

Drilled cement to 3603 SLM

Perf. 18 shots 3593-96 200' oil in 15 mins.
 840' oil in 45 mins.
 1150' oil in 1 1/4 hrs.
 1320' oil in 1 3/4 hrs.
 2300' oil in 3 1/4 hrs.
 2480' oil in 4 hrs.

1-23-49, pumped 66 bbls. fluid(4% wtr and
 26% BS) in 4 hrs.

Drilled cement to 3611 SLM

Perf. 6 shots 3602-04

Acid w/500 gals. to open perforations for
 squeezing.

Set retainer at 3572 and squeezed w/125 sx.
 cem; 50 sx, through perfs at 1500#.

Drilled cement to 3598 SLM

Perf. 18 shots 3593-96.

140' fluid in 40 mins.

280' fluid in 1 hr.

840' fluid in 1 1/4 hrs.

1400' fluid in 2 hrs.

2618' fluid in 16 hrs.

7 7/8" rotary hole.