

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

508 E Murdock

Wichita, Kansas

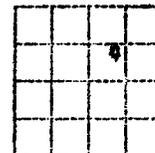
31-5-20W

Company - CITIES SERVICE OIL CO
Farm - Pinkerton No. 16

SEC. 31 T. 5 R. 20W
NE SW NE
990' N and 990' E of Center

Total Depth. 3662' P.B. 3641'
Comm. 9-2-49 Comp. 9-13-49
Shot or Treated.
Contractor. R. W. Pine
Issued. 1-28-50

County. Phillips
KANSAS



Elevation. 2216 Ind.

Production. Phys. Pot. 182 oil no
water 24 hrs.

Figures Indicate Bottom of Formations.

CASING:
8 5/8 cem 196' w/250 sx
5 1/2 cem 3662' w/150 sx

surface soil, shale & sand 196
sand shells & shale 1530
shale and sand 1760
anhydrite 1795
shale and shells 2605
shale and lime 2940
lime and shale 3055
lime 3618
cored sdy shale and sand
rec. 12 1/2' 3630 1/2
cored sand rec. 4' 3634 1/2
cored sand rec. 3' 3637 1/2
cored sand rec. 1' 3638 1/2
cored sand, talc schist,
quartz schist & quartzite
rec. 19 1/2' 3658
3658 RTD 3662 SLM

Total Depth

Tops Corr.
Lansing 3387
Roagan 3623
Schist 3651
Quartzite 3661
Penetration 1
Total Depth 3662

Drilled cement to 3651 SLM
Perf. 23 shots 3642-46 2150' water w/
show oil in 2 3/4 hrs.
Set retainer at 3612 and squeezed with
75 sacks cement; 60 sacks through per-
forations at 2200'
Drilled cement to 3641 SLM

Perf. 59 shots 3620-33 1295' oil and
1/2 bailer wtr. in 8 hours. 2350' oil
in 17 hours.