

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

15-065-01877

Company. SKELLY OIL CO.  
Farm. Phy Stewart No. 2

SEC. 16 T. 10 R23N  
C 3 1/2 NW SW  
990' fr. NL & 660' fr. E SW

Total Depth. 3900' PB 3864'  
Comm. 4-11-55 Comp. 4-22-55  
Shot or Treated.

County Graham KANSAS

Contractor. Claude Wentworth Drlg. Co., Inc.  
Issued. 5-28-55



Elevation. 2359' DF

CASING:

8 5/8" 278' LI 270' w/175 sx cem.  
5 1/2" 3899' LI 3928' 6" w/175 sx cem.

Production. POB 1 1/4 hrs. 201 BO  
8 BW to estab. 2 1/4 hr. 500 POT  
412 bbls.

Figures indicate Bottom of Formations  
pressure 60#.

surface soil-sand- shale 100  
shale-sand rock 278  
shale-lime shells 1200  
shale-sand 1635  
shale-shells 1650  
shale-shells-sand 1900  
Anhydrite 1940  
shale-shells-red bed 2270  
shale-shells 2385  
lime-shale 2755  
shale-shells 2950  
shale-lime 3644  
white dense oolitic & fossiliferous lime 3658  
lime 3672  
fine xyln to dense cherty fossiliferous lime 3675  
lime 3679  
dense fossiliferous lime 3689  
lime 3711  
dense fossiliferous lime 3715  
lime 3723  
fine xyln fossiliferous lime 3730  
lime 3734  
white, dense, fossiliferous lime 3738  
lime 3794  
fine, xyln, dense fossiliferous lime 3802  
lime 3812  
fine xyln to dense fossiliferous lime 3824  
lime 3900  
Total Depth PB 3864

Ran Halliburton DST, packer set @ 3811', used 1 1/4' anchor, open 30 min., weak blow for 15 min., rec. 15' rotary mud w/few specks oil, no BHP, no flow pressure.

Producing formation  
Lansing lime 3797-3803  
" " 3814-3824

Acid Treatment  
4-26-55 - 300 gals. 3814-3824' Halliburton  
4-27-55 - 2500 gals. 3814-3824' Halliburton  
4-28, 29-55 - 2750 gals. 3797-3803' Halliburton.

TOPS:

Heebner Shale 3604  
Toronto lime 3628  
Lansing lime 3640

Ran Halliburton DST w/packer set @ 3711', used 9' anchor, open 1 hr. & 30 min., light blow throughout test, rec. 35' of oil cut mud, BHP-150#, initial flow pressure 0#, final 15#.

Ran Halliburton DST, packer set @ 3789', used 17' anchor, open 1 hr., very strong blow, rec. 1200' of gas, 165' muddy oil, no wtr., BHP-480#, initial flow pressure 15#, final flow