

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

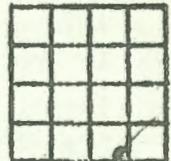
COPY

Company- The SUPERIOR OIL COMPANY
Farm- Tucker "A" No. 68 - 4

SEC. 4 T. 29 R. 42W
SE SW SE

Total Depth. 6438
Comm. 8-8-51 Comp. 12-5-51
Shot or Treated.
Contractor.
Issued. 7-12-52

County Stanton
KANSAS



18 5/8" CASING; 625' cem w/500 sx
9 5/8 " 2653' cem w/300 sx

Elevation. 3186 KB

Production. dry

Figures Indicate Bottom of Formations.

| | | | |
|-----------------|------|----|--|
| sand, gravel | 405 | #5 | 5475-5551, Open 1 hr 15 min, shut in, strong blow for 3 min., fair blow for 5 min., strong blow for 1 min., medium to weak for 1 1/4 min, then weak blow to end of test. Rec. 1040' fluid, 355' drilling mud, 695' of heavy oil & gas cut. |
| red beds | 1998 | | |
| red beds, shale | 2163 | | |
| lime, shale | 2416 | #6 | 5549-5618, Rec. 450' drilling mud & 1965' muddy salt water. |
| lime | 2436 | | |
| lime, shale | 3185 | #7 | 6259-6316, Rec. 10' mud. |
| lime | 3244 | #8 | 6364-6438, Rec. 300' salty mud. |
| lime, shale | 3368 | | |
| lime | 3477 | | |
| lime, shale | 3624 | | |
| lime | 3684 | | |
| lime, shale | 4133 | | |
| lime | 4385 | | |
| lime, shale | 4449 | | |
| lime, chert | 4596 | | |
| lime | 4967 | | |
| lime, shale | 5180 | | |
| shale, sand | 5257 | | |
| shale | 5416 | | |
| lime, shale | 5426 | | |
| lime | 5959 | | |
| lime sandy | 6130 | | |
| chert lime | 6213 | | |
| lime, sand | 6249 | | |
| lime | 6278 | | |
| dolomite | 6438 | | |
| Total Depth | | | |

CORE RECORD:

| | |
|-----|---|
| #1 | 2416-36 Rec. 17' |
| | 2' lime, 3' limo, 2' siltstone |
| #2 | 2898-2910 1/2 Rec. 4 1/2' |
| | 3' siltstone, 1' lime, 1/2' shale |
| #3 | 3244-54 Rec. 9' |
| | 1' shale, 2' lime, 4' lime. |
| #4 | 3361-68 Rec. 7' |
| | 7' lime |
| #5 | 3612-24 Rec. 5' |
| | 4' 7" lime, 4" shale |
| #6 | 3621-30 1/2 Rec 9 1/2' |
| | 3' shale, 6 1/2' shale |
| #7 | 4616-25 Rec. 7' |
| | 6" dolomite, 3 1/2' lime, 2 1/2' lime, 6" lime |
| #8 | 5177-80 Rec. 1" |
| | 1" dolomite |
| #9 | 5246-57 Rec. 9' |
| | 9' shale |
| #10 | 5378-98 Rec. 20' |
| | 2' shale, 2' sand, 4' shale, 12' shale |
| #11 | 5416-26 Rec. 7' |
| | 5' sand, 2' shale |
| #12 | 5426-46 Rec. 21 1/2' |
| | 13 1/2' sand, 4 1/2' lime, 3' lime |
| #13 | 5446-85 Rec. 39' |
| | 2' sand, 5' lime, 6' sand, 7' lime, 8' sand, 11' lime. |
| #14 | 5486-5514 Rec. 28' |
| | 20' lime, 1' shale, 3' shale, 4' lime |
| #15 | 5514-51 Rec. 28' |
| | 9' lime, 8' lime, 10' lime, 1' lime |
| #16 | 5551-86 Rec. 17' |
| | 17' sandy lime |
| #17 | 5586-5618 Rec. 5' |
| | 5' lime |
| #18 | 5846-5902 Rec. 56' |
| | 4' dolomite, 1' shale, 4' dolomite, 9' lime, 9' lime, 1' lime, 3' lime, 1' lime, 7' lime, 7' dolomite, 3' lime, 2' lime, 1' dolo, 2' lime |

Tops:
Tertiary, Dakota 200
Permian 585
Hugoton 2331
Topeka 3180
Heebner 3602
Lansing 3636
Cherokee 4840
Morrow Sand 5355
Miss. Chester 5422
St. Genevieve 5453
St. Louis 5572
Spergen Warshaw 5775
Osage 6022
Kinderhook 6147
Viola 6258
Simpson 6348
Arbuckle 6369

T.D. 6432

DRILL STEM TESTS:

| | | | |
|----|-----------------------|-----|--|
| #1 | 3538-3630, Rec. 99' | #19 | 6249-78 Rec. 29' |
| | water cut mud, salty. | | 6' lime, 10' dolomite, 1' dolo., 6' dolo., 11 1/2' dolo. |
| #2 | 5373-5485, Rec. 90' | #20 | 6278-94 Rec. 16' |
| | fresh muddy water. | | 2' dolomite, 3' dolomite, 2' dolo., 4' lime, 5' dolo. |
| #3 | 5366-40, Rec. 2060' | #21 | 6294-6316 Rec. 20' |
| | mud. | | 20' dolomite |
| #4 | 5377-85, Rec. 3751' | #22 | 6316-65 Rec. 49' |
| | mud. | | 45' dolomite, 4' sand |

(over)

Continued-

The Superior Oil Co.
No 68-4 Tucker "A"
4-29-42W
SE SW SE

COPY

#23 6365-91 Rec. 26'

7' sand, 5' dolomite, 14' dolomite

#24 6391-6438 $\frac{1}{2}$ ' Rec. 42 $\frac{1}{2}$ '

13' dolomite, 4' dolomite, 3' dolomite, 4' dolomite, 8' dolomite, 2' dolomite
13 $\frac{1}{2}$ ' dolomite

T.D. 6438

| TOPS: LOG | CORRECTED |
|---------------|-----------|
| Stone Corral | 1553 |
| Chase Group | 2180 |
| Wabaunsee | 2848 |
| Topeka | 3182 |
| Weebner | 3599 |
| Toronto | 3635 |
| Lansing | 3718 |
| Cherokee | 4474 |
| Atoka | 4872 |
| Morrow | 5052 |
| St. Genevieve | 5423 |
| St Louis | 5685 |
| Gilbert City | 6130 |
| Viola | 6238 |
| Simpson | 6362 |
| Arbuckle | 6382 |
| RTD | 6432 |
| LTD | 6434 |