

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

24-31-9W

Company- STANOLIND OIL & GAS COMPANY  
Farm- M. G. Ison No. 3

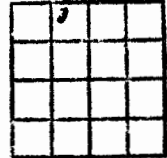
SEC. 24 T. 31 R. 9W

NW NE NW

330' S of NL & 1650' E of WL  
NW/4

County Harper  
KANSAS

Total Depth. 4500; PB 4470  
Comm. 1-8-55 Comp. 1-24-55  
Shot or Treated.  
Contractor.  
Issued. 4-2-55



CASING:

8 5/8" 199' cem. w/250 sx (Halliburton)  
5 1/2" 4499' cem. w/200 sx "

Elevation. 1628 RDB

Production. 1296 BO & 339 BW

Figures Indicate Bottom of Formations.

|                       |      |
|-----------------------|------|
| sand & clay           | 115  |
| redbed                | 330  |
| shale & shells        | 1290 |
| Anhydrite             | 1555 |
| shale & shells        | 1715 |
| shale, shells & lime  | 1790 |
| shale & gyp           | 1810 |
| shale & lime          | 1830 |
| lime                  | 1845 |
| lime & shale          | 3110 |
| lime                  | 3140 |
| lime & shale          | 3550 |
| sdv shale             | 3588 |
| lime & shale          | 3635 |
| lime & shale          | 3762 |
| lime                  | 3785 |
| sand                  | 3794 |
| lime & shale          | 3995 |
| lime                  | 4028 |
| lime & shale          | 4075 |
| lime                  | 4380 |
| chert, oil & gas      | 4405 |
| chert, oil, gas & wtr | 4494 |
| chert, no show        | 4500 |
| Total depth; PB 4470  |      |

Moved in cable tools - Bailed and  
cleaned hole-Top of cement inside  
casing 4470; Perforated; McCullough  
Jet Shots - 4 Per foot Interval 4416-4420  
Ran 2 7/8" EUE tubing landed at 4408  
Acidized: 500 gal. Dowell Mud Acid  
Down tubing into perforations.  
Max. Press - 1350 PSI  
Press. Broke to -900 PSI  
Duration of Treatment- 34 min.  
Test: Swabbing, 4 BOPH  
Fractured: Dowell Sand Oil Service  
4500 Gal. Gel Oil  
4000# sand  
Max. tubing Press. -3250 PSI  
Max. Casing Press. -1150 PSI  
Test: Swabbed well, kicked off  
Flowing  
Flowing 6 hrs. 20 BOPH w/ 10% wtr.  
Choke one round open  
Tubing Press. Flowing-450 PSI  
Casing Press. Flowing-950 PSI  
Potential Test:  
State Drawdown Bomb Set @ 4401  
1296 BOPD w/15% water.

Tops:  
Lansing 3635  
Mississippi 4380

Remarks:

Ran Schlumberger Elec. logs to TD  
TD  
BY Schlumberger 4500  
By Rotary Drill 4500  
Producing Interval 4416-4420  
DST #1 TD 4402  
Top Packer @ 4377  
Tool open 30 min.  
Opened with Strong blow - Gas to surface  
1 min. 5 min. 3200 MCF. 15 Min. 5690 MCF  
30 min. 6640 MCF rec. 35' - mud cut oil  
Initial flow press. 639 PSI  
Final flow Press. - 708 PSI  
Tool shut in 31 min.  
BHPSI - 1553 PSI  
DST #2 TD 4435 - Top Packer @ 4405  
Tool open 1 hr. Weak blow throughout  
test, rec. 1470' gas and oil, 15' salt  
water - Initial Flow Press. 99 PSI.  
Final Flow Press. 427 PSI - Tool shut in  
30 min. BHPSI - 1596 PSI  
5 1/2" OD Csg. landed @ 4499  
Cemented w/200 sx.