

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

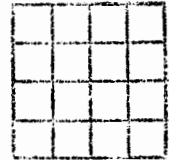
28-31-5W

Company-NATURAL GAS & OIL COMPANY  
Farm- Gerber No. 1

SEC. 28 T. 31 R.5W  
SW SE SW

Total Depth. 4667'  
Comm. 8-27-57 Comp. 11-15-57  
Shot or Treated.  
Contractor. Dutch Drilling Company, Inc.  
Issued. 2-1-58

County Harper  
KANSAS



CASING:

8 5/8" 320' cem w/250 sx  
5 1/2" 4665' cem w/265 sx

Elevation. 1332 DF

Production. 930 BOPD/SIMP FLO

Figures indicate Bottom of Formations.

POT

|                      |      |
|----------------------|------|
| surface clay & sand  | 70   |
| shale & shells       | 180  |
| red bed & shale      | 321  |
| shale & shells       | 900  |
| lime                 | 1080 |
| lime & shale         | 1260 |
| lime                 | 1735 |
| lime & shale         | 1815 |
| lime                 | 1900 |
| lime & shale         | 2795 |
| lime                 | 2885 |
| lime & shale         | 3590 |
| lime                 | 3825 |
| shale & lime         | 4196 |
| cherty lime          | 4329 |
| lime                 | 4370 |
| lime & chert         | 4386 |
| lime                 | 4503 |
| lime & chert         | 4532 |
| lime & shale         | 4572 |
| shale                | 4638 |
| Simpson sand & shale | 4651 |
| Simpson sand         | 4667 |
| Total Depth          |      |

DST #4 4630-43, op 1 hr, gas to surface in 8 min, 44 MCF in 20 min, ungaugable after 20 min, rec. 3180' gassy oil & no wtr SI 20 min, LFP 150#, FFP 486# BHP 1762#.

11-7-57 State Potential 930 BOPD thru 1/2" choke .2 of 1% wtr Gravity 44.7°.

Simpson Sand

4636

DST #1 3569-90, op 1 hr, wk blow, rec 75' GCWM w/spks oil SI 20 min, IFP & FFP 0#, BHP 1410#.

DST #2 3700-09, op 1 hr, strong blow, rec. 3300' gas in pipe, 90' O&GCM, 30' HO&GCM w/tr of wtr in bottom SI 20 min, BHP 1510#.

DST #3 3736-3747, op 1 hr, strg blow, rec 3500' gas in pipe, 60' GCM w/spks oil, 55' OCM, 5' wtr, SI 20 min, FFP 20#, BHP 760#.

TOPS: SCHLUMBERGER

|                  |      |
|------------------|------|
| Ored             | 2929 |
| Heebner          | 2979 |
| Douglas          | 3065 |
| Stalnaker Sand   | 3299 |
| Kansas City      | 3570 |
| Base Kansas City | 3796 |
| Marmaton         | 3872 |
| Mississippi      | 4185 |
| Kinderhook       | 4533 |
| Chattanooga      | 4618 |