

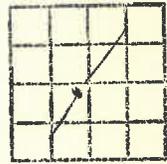
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
 508 East Murdock,
 Wichita, Kansas

Company- WESTGATE-GREENLAND OIL CO.
 Farm- Virgil Davis No. 9

SEC. 31 T. 27 R. 4W
 NE NE SW

Total Depth. 4575
 Comm. 2-5-51 Comp. 4-12-51
 Shot or Treated.
 Contractor. Jackson Drlg.
 Issued. 5-24-52

County Sedgwick
 KANSAS



Elevation. 1402 D.F.

Production. 3WDW

CASING:

8 5/8" 198' cem. w/135 sx.
 5 1/2" 4264' cem. w/500 sx.

Figures Indicate Bottom of Formations.

| | |
|--------------------|----------|
| clay & sand | 40 |
| sand & shale | 60 |
| shale & sholls | 515 |
| shalo & salt | 690 |
| shalo & limo | 1205 |
| limo | 1240 |
| lime & shalo | 1590 |
| shale | 1690 |
| shale & lime | 2945 |
| lime | 3005 |
| lime & shale | 3165 |
| limo | 3215 |
| limo & shale | 3399 |
| lime | 3760 |
| chert | 3790 |
| cherty lime | 3845 |
| lime, chert, shale | 3865 |
| lime, chert | 3885 |
| li c, chert, shale | 3900 |
| lime | 3945 |
| lime, shale | 3960 |
| lime | 3971 |
| lime & shale | 4085 |
| sand | 4131 |
| sand, lime | 4155 |
| shale, lime | 4167 |
| lime | 4174 |
| shale, sand Arb. | 4255 |
| Arb. lime | 4575 RTD |
| Total Depth | |

Tops:
 Chat 3688
 Misner 4061
 Viola 4091
 Simpson 4115
 Arb. 4209

Perf. 3420 ran 500 sx. cem. 2% gel.
 Perf. 1520 ran 600 sx. cem gel. 2%
 Perf. 555 ran 400 sx. cem. 2% gel in 1st 200 sx.
 Perf. @ 430 ran 260 sx. cem. 2% gel. Used
 15 wall scratchers.
 4 centralizers & cemental show
 D.S.T. open 1 hr., rec. 300' gas, 90'
 OCM, 3' free oil BHP 110# 4068-87
 4115-28, open 1 hr. rec. 348' gas, 3300'
 GO&I, 170' heavy oil, 240' OCM, 2890 SW
 BHP 1550#.
 Perf. 48 holes 4109-25, 1000 GA, hole full
 wtr, squeezed off
 Perf. 47 holes 4080-86, show oil, 1000 GA swb.
 8-10 gal. oil every 30 mins. Wtr. broke
 thru @ 430' recemented.