

13-32-4W

Love No. 4.

13-32-4W  
C SW NE

Prod. Dual Completion  
50 BOPD @ 200 BWPD / Simp  
COF 7,000,000 C.F.G.P.D. / mile

Ele. 1249' KB

GABBERT-JONES, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG  
KANSAS GEOLOGICAL SOCIETY  
508 East Main  
Wichita, Kansas

DEC 12 1970

LOVE #4  
C SW NE Section 13-32S-4W  
Sumner County, Kansas

Commenced: May 25, 1969  
Completed: June 6, 1969

OPERATOR - O. A. Sutton

| DEPTH     | FORMATION                 | REMARKS                                                                                                                                                          |
|-----------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| From To   |                           |                                                                                                                                                                  |
| 0 255     | Surface clay, sand, shale | Ran 12 joints of 8-5/8" casing, set @ 255' w/landing joint cemented w/200 sacks.                                                                                 |
| 255 650   | Sand, shale, salt         | Log Saps                                                                                                                                                         |
| 650 940   | Sand and shale            | Howard #1 2028                                                                                                                                                   |
| 940 1914  | Lime and shale            | White Cloud 2078                                                                                                                                                 |
| 1914 2000 | Lime                      | Howard #2 2128                                                                                                                                                   |
| 2000 3295 | Lime and shale            | 2251                                                                                                                                                             |
| 3295 4200 | Lime                      | Jopoka 2637                                                                                                                                                      |
| 4200 4335 | Lime and shale            | Wetlyer 3005                                                                                                                                                     |
| 4335 4364 | Shale                     | Stal Sand 3276                                                                                                                                                   |
| 4364 4367 | Simpson                   | Ran 139 joints of 5-1/2" casing, set @ 4366' w/200 sacks cement. DV tool set @ 2296' w/100 sacks cement. Plug down 2:30 PM, 8-6-69. DV tool down 3:15 PM 8-6-69. |
| 4367 TD   |                           |                                                                                                                                                                  |

I, E. E. HALL, certify this is a correct copy of the Drillers' Log for the well drilled in the C SW NE Section 13-32S-4W, Sumner County, Kansas, to the best of my knowledge and belief.

  
E. E. HALL

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS