

11-23-41W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

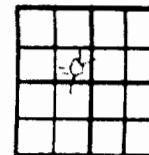
COMPANY **KANSAS-NEBRASKA NAT. GAS CO., INC.**

SEC. 11 T. 23 R. 41W
 LOC. APP C E/2 SE NW

FARM **Thurrow** NO. **1**

TOTAL DEPTH **2583'**
 COMM. **11-13-65** COMP. **11-16-65**
 SHOT OR TREATED
 CONTRACTOR **Paine Drlg. Co., Inc.**
 ISSUED **12-9-67**

COUNTY **Hamilton**
KANSAS



CASING

| | | |
|----|----|----------------------|
| 20 | 10 | |
| 15 | 7 | 259' w/175 sx cem. |
| 12 | 6 | |
| 13 | 4½ | 2583' w/100 sx cem.' |

ELEVATION **3743 KB**

PRODUCTION **3,168 MCFGPD**
(WINF 2565)

FIGURES INDICATE BOTTOM OF FORMATIONS

| | | | | |
|------|------|--------------------|-------------|------|
| 0 | 262 | Sand & Shale | TOPS: SCOUT | |
| 262 | 450 | Shale | Glorietta | 1162 |
| 450 | 987 | Shale & Sand | B/Glorietta | 1213 |
| 987 | 2070 | Shale | Herrington | 2473 |
| 2070 | 2089 | Anhydrite | Krider | 2506 |
| 2089 | 2130 | Shale & Redbed | Winfield | 2548 |
| 2130 | 2583 | Shale & Lime | | |
| 2583 | | Rotary Total Depth | | |

Set 7 inch Surface casing @ 259 ft. with 175 sx cement.

Set 4-1/2 inch Production casing @ 2583 ft. with 100 sx cement.

We hereby certify that the above is a correct and accurate log of the above mentioned well, as shown on the daily drilling reports.

PAINE DRILLING CO., INC.

BY: *A. F. McCarthy*
 Treasurer

Subscribed and sworn to before me this 19th day of November, 1965.

Carroll L. Linder
 Notary Public