MAP NO. _____ ELEV. 3099-DF 3096-GL

STATE Kansas COUNTY Grant SEC. 18 Twp 29S Rge 37W

OPERATOR Hugoton Production Co., Garden City LOC. C SE/4

WELL NO. 2-18 FARM NAME Neufeld FT. FROM _____ LINE

POOL Hugoton FT. FROM _____ LINE

FR. 11-4-60 SPUD 11-3-60 COMP. 11-21-60

CONT./GEOL. Garvey Drlg Tools, rig #5

COMPLETION RECORD

| | NAME PRODUCING INTERVAL | FROM — TO | PERF. W/HOLES | TREATMENT RECORD |
|---|---|---|---|---|
| a | Council Grove | 2735-2875 | 136 | 2000A |
| b | | | | A Frac 5 X 6 |
| c | | | | |
| d | | | | |

a I. P. OIL/DIST. _____ WTR. 0 GAS 2031 M.C.F.P.D. _____ CHK. 2" HRS. 24

b " " " " " "

c " " " " " "

d _____

D & A ( )

SIP# 343 FI TP # _____ FI CP# _____ SIBHP _____

GOR. _____ GR. _____ PBTD 2891 TD 2920

CASING - CEMENT RECORD

| SIZE | DEPTH | W/SAX. | SIZE | DEPTH | W/SAX. |
|---|---|---|---|---|---|
| 8 5/8" | 578 | 325 | | | |
| 5 1/2" | 2919 | 550 | | | |

OPERATOR WELL NO. ELEV.

| SAMPLE TOPS | DEPTH | SUB SEA | ELEC. TOPS | DEPTH | SUB SEA |
|---|---|---|---|---|---|
| | | | Herington | 2403 | |
| | | | Upper Krider | 2426 | |
| | | | Lower Krider | 2461 | |
| | | | Winfield | 2494 | +605 |
| | | | Upper Ft. Riley | 2546 | |
| | | | Lower Ft. Riley | 2612 | |
| | | | Florence Flint | 2663 | |
| | | | Council Grove | 2694 | +405 |

RTD 2920, logs 5½" @ 2919 w/550 WOC. CO 2895 PBD
Pf 12/2872-75, 12/2860-63, 12/2841-44, 16/2819-23, 24/2795-2801, 12/2783-86, 36/2751-60, 12/2735-37 NS 2000/A 15%
SSG AF/50,000 G Jelled A X 60,000 # Sd After 10 hr BD Ga 1080 CFG/D (wet)
P/24 BD Ga 2031 MCFG/D no wtr 2" tbg SIP 343# CG 2735-2875