

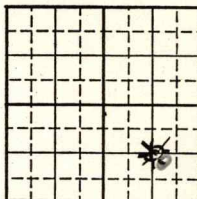
2-183W 282 ✓  
MAP NO. 3561 Gr. ELEV. 3568DF 3571KB  
STATE Kans. COUNTY Morton SEC. 12 TWP. 35S RGE. 42W  
OPERATOR Graham-Michaelis Drlg. Co. LOC. App C SE/4  
WELL NO. 5-12 FARM NAME Hoopingarner 1250 FT. FROM nearest LINE  
Greenwood Gas Area FT. FROM LINE  
FR. 1/2/62 SPUD. 12/30/61 COMP. 2/20/62

CONT./GEOL. Co. Tools, rig #8

| NAME PRODUCING INTERVAL |               | COMPLETION RECORD |  | TREATMENT RECORD |  |
|-------------------------|---------------|-------------------|--|------------------|--|
| FROM - TO               |               | PERF. W/HOLES     |  |                  |  |
| a                       | Top 3150-3268 | 120               |  | 16,500 A         |  |
| b                       |               |                   |  |                  |  |
| c                       |               |                   |  |                  |  |
| d                       |               |                   |  |                  |  |

| NAME PRODUCING INTERVAL |               | COMPLETION RECORD |  | TREATMENT RECORD |  |
|-------------------------|---------------|-------------------|--|------------------|--|
| FROM - TO               |               | PERF. W/HOLES     |  |                  |  |
| a                       | Top 3150-3268 | 120               |  | 16,500 A         |  |
| b                       |               |                   |  |                  |  |
| c                       |               |                   |  |                  |  |
| d                       |               |                   |  |                  |  |

2 PT COP 0 WTR. 0 GAS 8515 M.C.F.P.D. CHK. HRS. 24  
a I. P. OIL/DIST. " " " " " "  
b " " " " " "  
c " " " " " "  
d



D & A ( )

SIP# 394#/120 hrs. FI CP# SIBHP  
GOR. GR. PBD 3290 TD 3325  
SIZE DEPTH CASING - CEMENT RECORD SIZE DEPTH W/SAX.  
8-5/8" 630 300  
4 1/2" 3320 300

OPERATOR Graham-Michaelis Drlg. Co. WELL NO. 5-12 Hoopingarner ELEV. 3571 KB

| SAMPLE TOPS | DEPTH | SUB SEA | ELEC. TOPS | DEPTH | SUB SEA |
|-------------|-------|---------|------------|-------|---------|
|-------------|-------|---------|------------|-------|---------|

KB Tops & Datums

|                |           |       |       |
|----------------|-----------|-------|-------|
| No Sample Tops | Top       | 3121  | + 450 |
| RTD (Top)      | LTD (Top) | 3320  |       |
| RTD (Top)      | 3325      | + 246 |       |

RTD 3325, No DST's, No Cores, 4 1/2" @ 3320 w/300 sx, Log, MICT, 16/3264-68 (Top) Ga 517 Mcfgpd, Nat, 500 MA, Ga 2000 Mcfgpd/NT, 2000A, Ga 2700 Mcfgpd/NT, PB 3245, 16/3230-34 (Top) SSG, Nat, 500 MA, Ga 3000 Mcfgpd, 2000A, Ga 2600 Mcfgpd Chann, CO Est. 3290 PBD, PB 3225, 40/3200-10, SSG Nat, 500 MA, Ga 2660 Mcfgpd, CO 3290 PBD, 16/3182-86, 16/3168-72, 16/3150-54 (Top) 12,000A + 3000# salt, Ga 6150 Mcfgpd, 24,000 7 1/2% A, Ga 6150 Mcfgpd, SI, 2 Pt. Cal OF 8515 Mcfgpd, SICP 394#/120 hrs, Top 3150-3268

Note: Elev run by Co. Engr.

COMPLETE