

70090

A-8-105 *K-78*

3023 KB

ELEV. 3021 DF, 3013GL

STATE Kansas COUNTY Haskell SEC. 6 Twp 27S Rge 34W

OPERATOR Helmerich & Payne, Inc. LOC. E/2 NE NW

WELL NO. 4 FARM NAME U.S.A. "C" 620 FT. FROM N LINE

OL Pleasant-Prairie (PD 5200) 3242 FT. FROM E LINE

FR. 7-24-61 SPUD 7-21-61 COMP. 8-2-61 of Sec

CONT./GEOL. Company Tools.

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| NAME PRODUCING INTERVAL | COMPLETION RECORD | | PERF. W/HOLES | TREATMENT RECORD |
|-------------------------|-------------------|--|---------------|------------------|
| | FROM - TO | | | |
| a | | | | |
| b | | | | |
| c | | | | |
| d | | | | |

| a | I. P. OIL/DIST. | WTR. | GAS | M.C.F.P.D. | CHK. | HRS. |
|---|-----------------|------|-----|------------|------|------|
| b | " | " | " | " | " | " |
| c | " | " | " | " | " | " |
| d | | | | | | |

D & A D & A (X)

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

GOR. _____ GR. _____ PBD _____ TD 5450

| SIZE | DEPTH | CASING - CEMENT W/SAX. | RECORD SIZE | DEPTH | W/SAX. |
|---------------|------------|------------------------|-------------|-------|--------|
| <u>8-5/8"</u> | <u>803</u> | <u>450</u> | | | |

OPERATOR Helmerich & Payne, IWELL NO. #4 U.S.A. "C" ELEV. 3023 KB

| SAMPLE TOPS | DEPTH | SUB SEA | ELEC. TOPS | DEPTH | SUB SEA |
|-------------|-------|---------|-------------------|-----------|---------|
| Topeka | 3500 | | Heebner | 3931 | -908 |
| Heebner | 3933 | | Toronto | 3952 | |
| Toronto | 3952 | | Lansing | 3982 | |
| Lansing | 3982 | | B/Kansas City | 4563 | |
| | | | Marmaton | 4587 | -1564 |
| | | | Cherokee | 4730 | |
| | | | Atoka | 4938 | |
| | | | Morrow | 4995 | -1972 |
| | | | Ste Genevieve | 5218 | |
| | | | St Louis | 5300 | -2277 |
| | | | St Louis "C" Zone | 5391-5410 | |
| | | | St Louis "D" Zone | 5435-41 | |

Spud 7-21-61. 8-5/8" @ 803 w/450 sx.
 RTD 5450, Elogs (Sj).
 DST #1 (Morr) 5102-50, (SP), op 30 mins, Rc 30' M, ISIP 422/30 mins, FP 0-0, FSIP 45/30 mins, HSH 2520-2497.

D & A 8-2-61.
COMPLETE.

614005

LIBERAL ELECTRIC LOG TOPS

3023 KB

- Winfield 2644 (+379)
- Heebner 3934 (-911)
- Toronto 3950 (-927)
- Lansing 3982 (-959)
- "D" Zone 4416 (-1393)
- Marmaton 4586 (-1563)
- Morrow 4996 (-1973) T mud
- (S-3 Sand could possibly be present in this low test)
- Ste. Gen 5216 (-2193)
- St. Louis 5300 (-2277) no por
- "B" 5390 (-2367) no por
- "C" 5436 (-2413) 5' por, NT
- TD 5450 D & A

D & A 8-2-61
COMPLIE