90163

4-51W MAP NO. 82 SEC. 36-33S-40W

STATE Kans. COUNTY Morton LOC. C NE NE

OPER. Anadarko Prod. Co., Liberal, Kansas FT/FR LINE

WELL #2 FARM Withroder "A" 3279 FT/FR LINE

Geol. WC*in Hugoton Gas Area ELEV. 3274 GR. 3278 DF 3280 KB

Garvey Drlg. rig #22 GEOL. Cecil Little

CO. INT. 6400' St. L. test

F.R. 2/26/64 SPUD 2/24/64 COMP. 4/7/64

TD 6457 FM. St L PBTD.

COMP RECORD 8-5/8" @ 1692 w/825 sx.

4½" @ 3057 w/250 sx. D & A

*App 5 mi. NE of Rolla (multi-pay oil & gas field) Data Inc.

KB Log Tops:

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| B/Cimm | 1706 | +1574 | Lans | 4107 | - 827 | B/2 Mr sd | 6087 | -2807 |
| Kri | 2477 | + 803 | Marm | 4783 | -1503 | 3 Mrw sd | 6121 | -2841 |
| Winf | 2536 | + 744 | Cher | 5036 | -1756 | B/3 " " | 6134 | -2854 |
| CG | 2783 | + 497 | Mrw sh | 5600 | -2320 | Chest | 6140 | -2860 |
| Waub | 3217 | + 63 | L/" " | 5988 | -2708 | St Gen | 6176 | -2896 |
| Top | 3488 | - 208 | B/" " | 6015 | -2735 | St Lou | 6322 | -3042 |
| | | | 2 Mrw sd | 6065 | -2785 | LTD | 6457 | -3177 |
| | | | | | | RTD | 6452 | |

RTD 6452, Log, 4½" @ 3057 w/250 sx.
WLT #1 (Lo Mrw) 6005, Op 90", R 100 cc filt wtr (=5% form)
ISIP 0#, SP 50#, FSIP 50#/30",
Pf 28/2985-92 (CG) NSN, 500A, $ ld, no sho, PB 2958, Pf 12/2939-42 (CG) 500A, $ ld, $ GSWPH/3 hrs, Sq 2939-42 w/100 sx.,
CO 2934, Pf 12/2910-13 (CG) Pf 12/2890-93, (CG) 3000A (2890-2927) $ ld, $ 24 BW/9 hrs, Bail 10 BW/4 hrs, $ 2 BSWPH/3 hrs, D&A (3/26/64) COMPLETE (3/31/64)

LIBERAL ELECTRIC LOG TOPS

3274 GL

Winfield 2536 (+738)
Council Grove 2792 (+482) $ XW
Heebner 4008 (-734)
Toronto 4018 (-744)
Lansing 4106 (-832)
Marmaton 4848 (-1574)
Morrow 5618 (-2344)
"S-3" Sand 5988 (-2714) 11/26; WLT filt wtr
Keyes 6014 (-2740) 18/23; NT
Keyes 6122 (-2848) 8/14; NT
Chester 6136 (-2862)
Ste. Gen 6232 (-2958)
St. Louis 6322 (-3048)
TD 6452 D & A