

4-289W

MAP NO. 84 SEC. 25 TWP. 33S RGE. 31W

STATE Kans COUNTY Seward LOC. App C NW SE

OPERATOR William Gruenerwald & Assoc., Inc. FT. FROM _____ LINE _____

WELL NO. 1 FARM NAME Helen Sleeper FT. FROM _____ LINE _____

BL. Kismet ELEV. _____ GR. 2728 DF. 2731 KB. _____

FR. _____ SPUD. 12/27/61 COMP. 5/1/62

CONT. Moran Bros. Tools, rig #6/GEOL. Tom Wright

COMPLETION RECORD

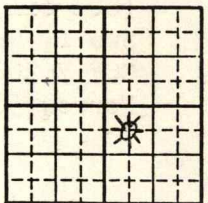
NAME PRODUCING INTERVAL FROM - TO PERF. W/HOLES TREATMENT RECORD

a Morr 5642-75 48 Frac

b _____

c _____

d _____



a I. P. OIL/DIST. 0 WTR. 0 GAS 7,200 M.C.F.P.D. _____ CHK. _____ HRS. 24

b " (Deqiv. 3,300 Mcfgpd) " " " "

c " " " " " "

d _____

D & A ()

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

GOR. _____ GR. _____ PBDT _____ TD 6144

CASING - CEMENT RECORD

SIZE DEPTH W/SAX. SIZE DEPTH W/SAX.

8-5/8" 1584 935 _____

4 1/2" 6141 w/cem _____

OPERATOR Wm Gruenerwald WELL NO. 1 Helen Sleeper ELEV. 2731 KB

SAMPLE TOPS DEPTH SUB SEA ELEC. TOPS DEPTH SUB SEA

Humble - FO KB Tops & Datums

Tor 4362 -1631

RTD 6142 LKc 4468 -1737

Marm 5144 -2413

DST #1 (Morr) 5600-50, Cher 5280 -2549

Op 1 hr., GTS/3", Ga 1350 Morr Sh 5609 -2878

Mcfgpd/15", Ga 1580 Mcfgpd Morr Sd 5642 -2911

/30", Ga 1630 Mcfgpd/45" Chest 5687 -2956

Ga 1630 Mcfgpd/60", R 315' St Gen 5896 -3165

GCM bottom OC, NW, no IBHP, St L 6049 -3318

IFP 337#, FFP 484#, LTD (St L) 6144 -3413

FBHP 1869#/30"

WLT #1 (Marm) 5239-41 1/2, Op 1 hr., R 5500 cc wtr, sli

fluor, no Oil or Gas, IBHP 1675#/15", No SP, FBHP 1700#

/15"

WLT #2 (St L) 6065-67 1/2, Op 20", R 3.45 cu ft Gas + 600 cc

Oil (Gr 28 deg) + 15,500 cc wtr, (50% form) IBHP 1975#

/5", SP 0-625#, FBHP 1950#/5",

RTD 6142, Log, 4 1/2" @ 6141 w/cem, Bond Log, MCT, Radial Jet

5672 & 5674, 2-3/8" tbg w/pkr @ 5667 & sqz w/100 sx

CO 5674, Tri jet @ 6065 (St. L) A/250, swb 2-3 GO & WPH/NT
A/1000, swb 10-15 GO&WPH, (50% oil + 50% wtr) + 100
MCF, A/3000, swb & flo 8 BFPH (no brkdn)/NT, Chann to
Morr perfs @ 5672 & 74, BP @ 5700, 32/5642-50 & 16/5671-
75 (Morr), frac 15,000 sd x 15,000 GW x 1500 salt, flo ld,
Flo 4,315 MCF thru 750# back press. kill well, CO
6103, prod pkr @ 6000, swb St L thru tbg, swb 6 3/4 BFPH
(80% oil)/NT, swb 7 BFPH (70% oil) after 7 hrs, (form wtr)
Swb 1 1/2 BFPH (25% oil) after 24 hrs, pull tbg, set plg in pkr
COF 7,200 MCF/8 hrs (tr dist), FP 1468-1211, Del 3,300 MCF,
Morrow 5642-75.

LIBERAL ELECTRIC LOG TOPS

2731 KB

Winfield 2724 (+7)
Heebner 4342 (-1611)
Toronto 4362 (-1631)
Lansing 4474 (-1743)
Marmaton 5110 (-2379)
Morrow 5610 (-2879) 7/16/d 7,200 MCF
"S-2" 5668 (-2937) 3/16 /"
Chester 5716 (-2985)
Ste. Gen 5890 (-3159)
St. Louis 6048 (-3317) \$ 1 1/2 BFLPH/24 hrs (25% oil)
TD 6135