

9-65W+
 MAP NO. 84
 SEC. 15 TWP. 33S RGE. 31W
 STATE Kans COUNTY Seward LOC. C SW NE
 OPERATOR J. M. Huber Corp. FT. FROM LINE
 WELL NO. 1 FARM NAME Rinehart FT. FROM LINE
 Kismet, NW ELEV. 2749 GR. 2755 DF. 2758 KB
 FR. 4/30/62 SPUD 5/2/62 COMP. 9/4/62

CONT. McClellan Drlg. Co. /GEOL.

NAME PRODUCING INTERVAL	COMPLETION RECORD FROM - TO	PERF. W/HOLES	TREATMENT RECORD
Morr	5613-19	24	1000 MA & Frac
Marm	5060-73	40	Nat

DUAL COMPLETION

I. P. OIL/DIST.	WTR.	GAS	M.C.F.P.D.	CHK.	HRS.
Ind OF Ga	4700	MCFGPD from Morr			
Flo 500	BOPD & 6% water, from Marm				

D & A ()

SIPH	FI TP #	FI CPN	SIBHP
GOR.	GR.	39°	PSTD 5674 TD 6013

SIZE	DEPTH	CASING - CEMENT RECORD W/SAX.	SIZE	DEPTH	W/SAX.
8" @	2550	550			
5 1/2" @	5730	215			

OPERATOR J. M. Huber Corp. WELL NO. 1 Rinehart ELEV. 2758 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
KB Tops & Datums					
CG	3038		CG	3044	- 286
Hb	4266		B/Hb	4306	-1548
Tor	4310		Tor	4314	-1556
Lans	4433		Lans	4436	-1678
RTD (StLou)	6010	-3252	Marm	5055	-2297
			Chero	5226	-2468
			Morr	5571	-2813
			Chest	5630	-2872
			St.Gen	5832	-3074
			St.Lou	5956	-3198
			LTD (StLou)	6013	-3255

DST #1 (Tor) 4300-20, Op 60", R 270' SW & 100' M IBHP
 1283#/30", IFP 126#, FFP 214#, FBHP 1155#/30".

DST #2 (Marm) 5026-76, Op 1 hr., GTS/5", Ga 196 MCFGPD/5",
 Ga 175 MCFGPD/10", Ga 108 MCFGPD/20", Ga 62 MCFGPD/
 40", TSTM/50", R 1390' GO & 90' MO & 90' salty mud,
 & 270' SW, IBHP 1627#/30", IFP 310#, FFP 525#, FBHP
 1393#/30".

DST #3 (Mor) 5565-5625, op 1 hr, rec 30' Mud, NS, BHP
16-68/30 min, FP 42-68

DST #4 (St. Louis) 5978-6013, op 1 hr, 2880' GIP + 40' MO,
185' M&OCW + 465' Wtr, BHP 1695-388/30:

RTD 6010. $5\frac{1}{2}$ " @ 5730/215 sx, CO 5674, 24/5613-19 (Mor),
Tbg 5597, A/1000 M, sho gas, frac 10,000 (3%) x sd/10000,
swb ld, swb $15\frac{1}{2}$ BW + $28\frac{1}{2}$ BO/6 hrs, swb $19\frac{1}{2}$ BO + 6 BW/2 hrs,
swb $2\frac{1}{2}$ to 7 BOPH/NW/NT, model "D" pkr 5590, 12/5070-73, 28/
5060-67 (Marm), A/2250, fl lod, flow 139 BO/7 $\frac{1}{2}$ hrs, NW, flo
38 BO (36/64" ck)/NW, 2 1/16" tbg into pkr @ 5590, 2 1/6"
tbg @ 5120, flo 500 BOPD + 6% wtr, g 4,700 MCF, Morrow 5613-19.

LIBERAL ELECTRIC LOG TOPS

2758 DF

Winfield 2694 (+64)

Council Grove 2938 (-180)

Heebner 4294 (-1536)

Toronto 4316 (-1558) tst mud/NS

Lansing 4434 (-1676)

Marmaton 5052 (-2294) IPF 506 BOPD

Morrow 5570 (-2812)

"S-2" 5606 (-2848) 18/36; IPOF 4,700 MCF

Chester 5670 (-2912)

Ste. Gen 5832 (-3074)

St. Louis 5938 (-3180) tst SG+O+W

TD 6010