

MAP NO. _____ 1-17-61 ELEV. 2961 DF
 STATE Kansas COUNTY Finney SEC. 16 Twp 26S Rge 34W
 OPERATOR Champlin Oil & Refining Co. LOC. C SW SW
 WELL NO. 1 FARM NAME Frederick A. Stone FT. FROM _____ LINE _____
 TOOL Pleasant-Prairie (PD 5000) FT. FROM _____ LINE _____
 FR. 11-10-60 SPUD 11-11-60 COMP. 1-17-61

CONT./GEOL. W. L. Hartman Tools. Buddy Sprage-Geol.

NAME PRODUCING INTERVAL	COMPLETION RECORD FROM - TO	PERF. W/HOLES	TREATMENT RECORD
<u>Marmaton</u>	<u>4551-61</u>	<u>30</u>	<u>6750 Ac</u>
b			
c			
d			

a I. P. OIL/DIST. P/65 BOPD WTR. 3/4 BWPD GAS _____ M.C.F.P.D. _____ CHK. P HRS. 24
 b " " " " " "
 c " " " " " "
 d

D & A ()

SIP# _____ FI TP # _____ FI CP# _____ SIBHP _____
 GOR. _____ GR. Est. 36° PBTD 4610 TD 5170

SIZE	DEPTH	CASING - CEMENT RECORD W/SAX. SIZE	DEPTH	W/SAX.
<u>9 5/8"</u>	<u>848</u>	<u>350</u>		
<u>7"</u>	<u>5169</u>	<u>350</u>		

OPERATOR Champlin Oil & Refg. WELL NO.#1 Frederick A. Stone ELEV. 2961 DF

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
Heebner	3838		Lansing	3887	-926
Toronto	3855		Marmaton	4460	-1499
Lansing	3889		Morrow	4862	-1901
Base Kansas City	4433		Ste. Genevieve	4947	-1986
Marmaton	4449		St. Louis	5018	-2057
Cherokee	4584				
Morrow	4864				
Ste. Genevieve	4945				

Spud 11-11-60, 9 5/8" @ 848 w/350 sx.
 DST #1 (Marmaton) 4542-67, op 2 hrs, Rc 810' GCO + 270' HG&OCM, FP 60-260. FSIP 1260/NT.
 DST #2 (Marmaton-Cherokee) 4570-4604, op 2 hrs, Rc 100' SO&GCM, FP 45-75, FSIP 510/60 mins.
 DST #3 (Cherokee) 4693-4711, op 2 hrs, Rc 10' mud, No FP, FSIP 725/60 mins.
 DST #4 (Morrow) 4854-4951, op 2 hrs, Rc 365' HG&OCM, FP 70-155, FSIP 635/60 mins.
 RTD 5170.
 DST #5 (St. Louis) 5020-5170, op 2 hrs, Rc 91' mud, FP 90-160.

613859

FSIP 810/60.

Logs (Sj), 7" @ 5169/350. CO to 5143.
p 27/5109-18, 36/5086-98, 750 Ac, frac 12,000 x
12,000SAND, Swb 1½ BFPH (4% oil), PB to 5070.
p 64/4985-5001, 64/4949-62, 1000 Ac, swb 6 BF/5 hrs
(30% ld), CO to 5143, swb 15 BF/7 hrs (80% ld). PB to
4610. p 30/4551-61, 750 Ac, 3000-15% Ac + 3000-7½% Ac,
Swb 8 BOPD/7 hrs. POP. IP Pmp 65 BO + ¾ BW/24 hrs
From Marmaton (4551-61).

LIBERAL ELECTRIC LOG TOPS

2964 KB

Winfield 2555 (+409)
Heebner 3840 (-876)
Toronto 3852 (-888)
Lansing 3937 (-973)
Marmaton 4460 (-1496) Pump 65 BO + 1½ wtr.
Morrow 4862 (-1898) T 80'. No Sand
Miss (St. Gen) 4942 (-1978) swb 6 BF1/5 hrs (30% load)
St. Louis 5016 (-2052)
 B 5108 (-2144) swb 1½ BFPH (4% oil)
 C 5140 (-2176) 6' per
TD 5170

NEW PAY ZONE