

3-46W. / MAP NO. OWWO-FR & COMP SEC. 26-33S-31W
 STATE Kans COUNTY Seward LOC C NE NE
 OPER A.L. Abercrombie Inc., Wichita, Ks. FT/FR LINE
 WELL 3 FARM Frederick FT/FR LINE
Kismet South (Multi Pay) ELEV. 2739 GR. 2746 DF 2749 KB
 CONT. Co. tools GEOL.
 INT. DUAL COMPLETION
 F.R. 2-26-65 SPUD. 10-29-60 COMP. 3-4-65
 TD 5931 FM. Miss PBTB.

Completion Record	PRODUCING FM.	FROM	TO	PERF W/HOLES	TREATMENT
	<u>LKc</u>	<u>4468-70</u>	<u>8</u>	<u>1750A</u>	
	<u>Ste Gen</u>	<u>5789-5840</u>	<u>76</u>	<u>2000A</u>	
Casing Record	<u>State Cal Fmp: 105 BOPD & tr wtr, Gr 40.8 deg from LKc</u> <u>State Cal Flo: 639 BOPD-NW thru 1/2" ck, Gr 34.4 deg from Ste Gen</u> <u>8 5/8" @1242 w/650 sx. 5 1/2" @5886 w/195 sx.</u>				

(KB Log) OLD INFO: (Was Panhandle Dev #3 Frederick)
 CG 3055 - 306 DST #1 (KC) 4456-80, Op 15", R 1550' Oil &
 Hb 4241 -1492 270' MCO & 90' wtr, No ISIP, IFP 80#, FFP
 Tor 4280 -1531 350#, FSIP 1275#/30"
 KC 4398 -1649 DST #2 (Marm) 5096-5125, Op 75", GTS/2",
 Marm 5014 -2265 Ga 2,100,000 Cfgpd/5", Ga 8,084,000 Cfgpd/

Marm Pay 5084 -2335 75", R 90' GCM & 120' GCMW, No ISIP, IFP
 Chero 5190 -2441 1300#, FFP 1300#, FSIP 1610#/30"
 Mrw sh 5507 -2758 DST #3 (KC) 4895-4940 (Str Pkr), Op 90",
 Ste G 5595 -2846 GTS/4", Ga 1,450,000 Cfgpd/10", Ga 560,000
 LTD NA Cfgpd/90", R 660' VHGCW, ISIP 1370#/30",
 (KB Spl) IFP 260#, FFP 260#, FSIP 1410#/30"
 CG 3052 Ø #1 (Ste G) 5740-74, R 34', Lost 1' (R
 Hb 4239 33' lmst, gry-tan, no por visible, no
 Tor 4278 perm, scatt bleed gas
 RTD 5931 -3182 Ø #2 (Ste G) 5774-5824, R 50' same as above
 Ø #3 (Ste G) 5824-74, R 50', same as above
 Ø #4 (Ste G) 5874-5922, R 48' (26' lmst, vry chty, NS & 4' dol,
 NS & 2' chty lm st, NS & 16' sh lm, NS), RTD 5931, Sj Log, 5 1/2"
 886 w/195 sx., CO 5850 PBTB, Pf 56/5826-40 (Ste G), § & Flo 25
 BOPH - nat/6 hrs, 1500A, Max TP 1310#-200# on vac, Rec ld & flo
 25 BOPH/8 hrs thru 14/64" choke, FCP 800#, BP @5810, Pf 20/5789-
 94 (Ste G), NA, nat, 500A, Rec ld, § & flo 33 BOPH/NT thru 14/64"
 choke, FCP 900#, BP @5710, Pf 20/5100-05 (Marm), Ga 5,000,000
 Cfgpd/nat-NT, Max TP 1600# on vac/4", Rec ld, Ga 20,200,000 Cfgpd,
 Drove Plg to 5850 PBTB, § & flo 20 BOPD thru 1/2" choke/8 hrs-NW
 from Ste G, Cal OF: 8,850,000 Cfgpd, SICP 1409#, SITP 1407# (Marm),
 State Pot: (8 hr test) Cal Flo 639 BO-NW thru 1/2" ck (Ste G)

G. 34.4°, Comp. 2/3/61

New Info: Marm was depleted, MICT, Pull Tbg, Sq Marm Pf
5100-05 w/cem. 8/4468-70 (KC), A/1700, \$ 1d, \$ 15 BOPH-NW,
Dual Completion

State Cal (2-10-65) P 105 BOPD tr wtr from KC, G. 40.8° and

State Cal (2-3-61) Flo 639 BOPD thru $\frac{1}{2}$ " ck from Ste. Gen

G. 34.4° - first reported & completed 2/26/65.

MAP NO. _____ .2-24-61 ELEV. 2746 DF 2739 GL
 STATE Kansas COUNTY Seward SEC. 26 Twp 33 S Rge 31 W
 OPERATOR Panhandle Development Co., Liberal, Kans LOC. C NE NE
 WELL NO. 3 FARM NAME Frederick FT. FROM _____ LINE _____
 POOL Kismet (PD 6000) FT. FROM _____ LINE _____
 FR. 10-28-60 SPUD 11-6-60 COMP. 2-3-61

CONT./GEOL. Company tools

COMPLETION RECORD			
NAME PRODUCING INTERVAL	FROM - TO	PERF. W/HOLES	TREATMENT RECORD
a. <u>Ste Genevieve</u>	<u>5789-5840</u>	<u>76</u>	<u>2000 Ac</u>
b. <u>Marmaton</u>	<u>5100-05</u>	<u>20</u>	<u>500 Ac</u>
c. _____	_____	_____	_____
d. _____	_____	_____	_____

I. P. OIL/DIST. <u>F/639 BOPD</u>				GAS		M.C.F.P.D.		CHK.		HRS.	
b.	"	"	<u>COF</u>	"	<u>8,850</u>	"	"	"	"	"	"
c.	"	"	"	"	"	"	"	"	"	"	"
d.	"	"	"	"	"	"	"	"	"	"	"

SICP 1407 (b) 1409 (b)

D & A ()

SIP# _____ FI TP # _____ FI CP# 850 (a) SIBHP _____
 GOR. _____ GR. 34.4° (a) PBDT 5850 TD 5931

CASING - CEMENT RECORD		W/SAX.		DEPTH		W/SAX.	
SIZE	DEPTH	SIZE	DEPTH	SIZE	DEPTH	SIZE	DEPTH
<u>8-5/8"</u>	<u>1242</u>	<u>650</u>					
<u>5 1/2"</u>	<u>5886</u>	<u>195</u>					

OPERATOR Panhandle Dev. Co. WELL NO. 3 Frederick ELEV. 2746 DF

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
Council Grove	3052		Council Grove	3055	
Heebner	4239		Heebner	4241	
Toronto	4278		Toronto	4280	
			Kansas City	4398	
			Marmaton	5014	
			Marmaton Pay	5085	
			Cherokee	5190	
			Morrow	5507	
			Ste Genevieve	5595	

Spud 11-6-60. 8-5/8" @ 1242 w/650 sx.

DST # 1 (KC) 4456-80, op 15 mins, rec 155' oil + 270' MCO + 90' M + 90' wtr, FP 80-350, SIP 1275/30 mins.

DST # 2 (Marm) 5096-5125, op 75 mins, GTS 2 mins, ga 2100 MCF/5 mins, ga 8084 MCF/75 mins, rec 90' GCM + 120' GCMuddyW, FP 1300-1300, SIP 1610/30 mins.

DST # 3 (KC) 4895-4940, op 90 mins, GTS 4 mins, ga 1450 MCF/10 mins, ga 560 MCF/90 mins, rec 660' VHGCW, FP 260-260, ISIP 1370/30 mins, FSIP 1410/30 mins.

CORE # 1 5740-74, rec 33' 1m gry/tan, scd bldg gas, lost 1'.

CORE # 2 5774-5824, rec 50' 1m gry/tan, scd bldg gas.

Core #3 5824-74, rec 50' lm gry/tan, scd bldg gas.
Core #4 5874-5922, rec 48' - 26' lm, chery/NS, 4' dolo/NS, 2'
lm, cherty/NS, 16' shly lm/NS.
RTD 5931, logs (Sj). $5\frac{1}{2}$ " @ 5886 w/195 sx. MICT. CO 5850.
P 56/5826-40, swb & flod 25 BOPH Nat/6 hrs. 1500 Ac, MTP 1310
200 on Vac. rec ld, flod 25 BOPH/8 hrs, 14/64" ck, FCP
800#.

Set BP @ 5810.

P 20/5789-94, NS/Nat. 500 Ac, rec ld. swb & fld 33 BOPH/NT.
14/64" ck, FCP 900. Set BP @ 5710.

P 20/5100-05, g 5000 MCF Nat/NT. 500 Ac, MTP 1600 on Vac/4 mins.
rec ld, g 20,200 MCF. Drove BP to 5850. Ran dual
string $1\frac{1}{2}$ " T to 5103 & 5760 w/pkr @ 5708. from 5789-5840.
swb & flod 20 BOPH/8 hrs, $\frac{1}{2}$ " ck.

IP from Marmaton 5100-05, COF 8,850 MCF, SICP 1409, SITP 1407,
IP from St.Gen 5789-5840, flo 639 BOPD, gty 34.40, $\frac{1}{2}$ " ck
FCP 850.

LIBERAL ELECTRIC LOG TAPS

2749 KG

Winfield 2715 (+34)

Council Grove 2950 (-241)

Heebner 4262 (-1514)

Lansing 4398 (-1649) tot gas U/Lans
tot gas L/Lans

Marmaton 5014 (-2265) g 6,884 MCF

Morrow 5507 (-2753)

St. Gen 5394 (-2045)

St. Louis 5706 (-3557) # 20 BOPH/8 hrs.

TD 5931

5507
2746
2758