

11-71W +

MAP NO. 84 ✓SEC. 29 TWP. 30S RGE. 33WSTATE Kans COUNTY Haskell LOC. C NW SWOPERATOR Cities Service Pet. Co. FT. FROM \_\_\_\_\_ LINE \_\_\_\_\_WELL NO. 2 FARM NAME Blair "C" FT. FROM \_\_\_\_\_ LINE \_\_\_\_\_FR. Victory ELEV. 2964 GR 2968 DF 2970 KB \_\_\_\_\_FR. 7/18/62 SPUD 7/19/62 COMP. 11/6/62CONT. Prime Drlg. Rig #6 /GEOL. \_\_\_\_\_

NAME PRODUCING INTERVAL	COMPLETION RECORD		TREATMENT RECORD
	FROM - TO	PERF. W/HOLES	
<u>Lans</u>	<u>4142-52</u> A	<u>8 &amp; 4 way jet</u>	<u>900 A</u>
<u>Marm</u>	<u>4750-57</u>	<u>28</u>	<u>250 Acid</u>
_____	_____	_____	_____
_____	_____	_____	_____

d I. P. OIL/DIST. \_\_\_\_\_ WTR. \_\_\_\_\_ GAS \_\_\_\_\_ M.C.F.P.D. \_\_\_\_\_ CHK. \_\_\_\_\_ HRS. \_\_\_\_\_

b " Cal Pump 84 BOPD/NW, Gr 38.5 deg, Marm. " " "c " Pump 116 BOPD/NW, Gr. 39.1 deg, Lans. " " "

d \_\_\_\_\_

DUAL COMPLETION

D &amp; A ( )

SIP# \_\_\_\_\_ FI TP # \_\_\_\_\_ FI CPH \_\_\_\_\_ SIBHP \_\_\_\_\_

GOR. \_\_\_\_\_ GR. \_\_\_\_\_ PBTD 4777 TD 4810

SIZE	DEPTH	CASING W/SAX.	CEMENT RECORD	DEPTH	W/SAX.
<u>8 5/8" @</u>	<u>668</u>	<u>300</u>	_____	_____	_____
<u>5 1/2" @</u>	<u>4808</u>	<u>650</u>	_____	_____	_____

OPERATOR Cities Service WELL NO. 2 Blair "C" ELEV. 2970

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
RTD (Marm)	4810	-1840	KB Tops & Datums		
			Hb	4033	-1063
			Tor	4056	-1086
			Lans	4126	-1156
			Lans "C" zn	4292	-1322
			Lans "D" zn	4565	-1595
			Marm	4706	-1736

Core #1 (Lans) 4118-66, R 48' no desc available.

DST #1 (Lans) 4115-66, Op 30", GTS/14", TSTM, R 295' oil + 195' HO&amp;GCM, 90' HG&amp;Sli O&amp;WCM, 90' SO&amp;GCSW, IBHP 1006#/30", IFP 306#, FFP 437#, FBHP 985#/30".

Core #2 (Lans) 4390-4411, R 21'.

DST #2 (Lans) 4392-4411, Op 1 hr., 360' GIP, R 20' O&amp;GCM, IBHP 335#/30", IFP 35#, FFP 75#, FBHP 335#/30".

Core #3 (Lans) 4555-77, Rec 22' no desc avail.

DST #3 (Lans) 4565-77, Op 1 hr., GTS/1 1/2", Ga 993 MCFGPD/5", Ga 2104 MCFGPD/1 hr., R 150' GCMW, IBHP 1312#/30", IFP 489#, FFP 530#, FBHP 1295#/30".

Core #4 (Lans) 4577-97, Rec 19 1/2' lm &amp; sh.

DST #4 (Lans) 4575-97, op 45 min, rec 1038' GIP + 150' O&GCM + 270' XW, FP 29-188, BHP 1232/15:

Core #5 (Marm) 4730-80, rec 50' = 20' lm bleed oil, remainder not available.

DST #5 (Marm) 4736-80, op 1 hr, GTS/5 min, g 196 MCF/10 min, g 135 MCF/15, g 100 MCF/50 min, g 139 MCF/60 min, rec 900' oil + 350' sli OCM + 150' G&WCM, FP 80-240, BHP 1390-1320/20 min & 30 min:

RTD 4810, Sj Logs, 5½" @ 4808/650 sx, CO 4777 PBTD.

Perf 28/4750-57 (Marm) swb 18 BO + 67 GW + g 132 MCF/18 hrs, A/250 M, swb 123 BO + tr BS&W + g 487 MCF/24 hrs, PB 4190, 4 way jet @ 4152 (Lans) bail 31 GW with scum oil/16 hrs, A/250 M, swb 274 BO + 2.2% BS&W + g 88 MCF/14 hrs, Perf 8/4142-44 (Lans) swb 275 BO + .6% BS&W + g 76 MCF/20 hrs, A/750 (15%) in all perfs, rec ld, swb 223 BO + 1% BS&W + 88 MCF/24 hrs, CO 4776, tbg w/pkr @ 4735, swb 120 BO + 1 BW/24 hrs (G. 37°) from Marm 4750-57, swb 220 BO + 2 BW/24 hrs, G. 37.5° from Lansing 4142-52, State Pot: 8 hr Pump rate - Cal P 84 BOPD/NW, G. 38.5°, from Marm 4750-57. State Pot Pump 116 BOPD/NW, G. 39.1° from Lansing 4142-52. 10/24/62.

### LIBERAL ELECTRIC LOG TOPS

2967 KB

Win 2678 + 289

Heebner 4033 (-1066)

Toronto 4056 (-1089)

Lansing 4126 (-1159) ♂ \$ 220 BO + 2 BW/24 hrs.

"C" Zone 4392 (-1425)

"D" Zone 4568 (-1595) 1595

Marmaton 4746 (-1739) ♂ 120 BO + 1 BW/24 hrs

TD 4810

→ 4746 - 1775 Amarillo