

A 9-215

MAP NO. 12-78 ELEV. 2962 GL
 STATE Kansas COUNTY Haskell SEC. 16 Twp 27 S Rge 34 W
 OPERATOR Panhandle Development Co., Inc. - Liberal LOC. C NE NE
 WELL NO. 1-16 FARM NAME Jones FT. FROM _____ LINE _____
 POOL Pleasant Prairie (PD 5200) FT. FROM _____ LINE _____
 FR. 4-24-61 SPUD. 5-1-61 COMP. 9-14-61

CONT./GEOL. Company tools

NAME PRODUCING INTERVAL	COMPLETION RECORD		PERF. W/HOLES	TREATMENT RECORD
	FROM -	TO		
a Council Grove	2814	19	20	500A-F/7.5X7.5
b _____	_____	_____	_____	_____
c _____	_____	_____	_____	_____
d _____	_____	_____	_____	_____

a I. P. OIL/DIST. _____ WTR. _____ GAS 1,300 M.C.F.P.D. _____ CHK. _____ HRS. 11
 b " " " " " " " "
 c " " " " " " " "
 d _____

SIP# 400 FI TP # _____ FI CP# _____ SIBHP _____
 GOR. _____ GR. _____ PBTD 2890 TD 5150

SIZE	DEPTH	CASING W/SAX.	CEMENT RECORD SIZE	DEPTH	W/SAX.
<u>8-5/8"</u>	<u>752</u>	<u>500</u>			
<u>4 1/2"</u>	<u>5145</u>	<u>275</u>			

OPERATOR Panhandle Development WELL NO. 1-16 Jones ELEV. 2962 GL

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
Council Grove	2798		Council Grove	2799	
Topeka	3407		Topeka	3413	
Heebner	3855		Heebner	3858	
Toronto	3866		Toronto	3870	
Base Kansas City	4467		Lansing	3898	
Marmaton	4486		Marmaton	4498	
			Cherokee	4648	
			Atoka	4859	
			Morrow	4916	
			Ste Genevieve	4992	
			St Louis	5020	

Spud 5-1-61. 8-5/8" @ 752 w/500 sx.
 DST # 1 (CG) 2802-80, op 75 mins, GTS 70 mins, TSTM, rec 60' M, ISIP 590/30 mins, FP 72-72, FSIP 527/30 mins.
 DST # 2 (Top) 3621-30, op 90 mins, rec 860' sulph wtr w/tr oil, ISIP 883/30 mins, FP 40-403, FSIP 883/30 mins.
 DST # 3 (Lans) 3899-3904, op 90 mins, rec 1470' SW, ISIP 885/30 mins, FP 170-720, FSIP 885/30 mins.

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DST #4 (Mor) 4904-92, op 90 mins, rec 276' MO, ISIP 675/30,
mins, FP 116-116, FSIP 200/30 mins:
DST #5 (St. Louis) 5018-40, op 90 mins, rec 4' M, ISIP 240/30
FP 0-0, FSIP 45/30:
DST #6 (St. Louis) 5044-5100, op 90 mins, rec 6' SOCM, ISIP 1125/
30, FP 0-0, FSIP 90/30:
RTD 5150, logs. 4½" @ 5145/275 sx, CO 5118, P 20/5089-94,
swb ld/NS, A/500 (15%), swb ld/NS, P 20/5070-74, 20/4994-99,
A/500 M + 500 (15%), swb 3 BW + 8 GO/NT, frac 10,000 ac x
sd/10,000 w/80 sealer balls, swbd 65 BF (5% oil + 95% wtr)/16
hrs, set pl @ 4990, P 16/4980-84, 16/4970-76, swb 66 BF/17 hrs
(no desc), CO 5118, SQ/4970-5094/200 sx, set pkr @ 4950, Re-P
16/4970-76, 16/4980-84, A/500, swb ld/NS, SQ/4970-84 w/125 sx, CO
5116; P 8/5070-74, 16/5026-30, 16/5006-10, 20/4994-99, 16/4980-
84, 24/4970-76, swb ld/NS, A/5000 (15), swb 2½ BFPH w/SO, A/
1500 (3%), swb 4 BFPH (98% wtr). SQ/4970-5074/85 sx, set BP @
5108, swb 10 GWPH/8 hrs, SQ fld. P 20/5089-94, ran tbg & pkr @
5082, A/500 (15%), swb 1 BWPH w/tr oil, set BP @ 2890, P 20/
2814-19, A/500 (15%), g 1,333 MCF + 8 GW, frac/7500 ac x sd/
7500, 16 hr BD g 1105 MCF + 40 GW, A/3000, 2" tbg to 2814, 11
hr BD g 1,300 MCF + 40 GXWPH, FCP 200, SIP 400.
IP 11 hr BD g 1,300 MCF, SIP 400 from Council Grove 2814-19.
9/14/61.

LIBERAL ELECTRIC LOG TOPS

2974 KB

Winfield 2572 (+402)
Heebner 3858 (-894)
Toronto 3870 (-906)
Lansing 3898 (-934)
Marmaton 4498 (-1534)
Morrow 4916 (-1952) T 76'
No Sand reported
Ste. Gen 4992 (-2028)
St. Louis 5020 (-2056)
"B" Zone 5088 (-2124) por 6'
TD 5150
∅ fr C.G. 2814-19 for 1,300 MCF