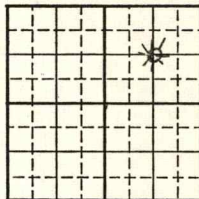


11-54
MAP NO. K-22 ✓ELEV. 3178GR 3182DFSTATE Kans COUNTY Stevens SEC. 24 TWP. 32S RGE. 39WOPERATOR Panhandle Eastern Pipe Line Co LOC. C NE/4WELL NO. 2-24 FARM NAME Youngren FT. FROM _____ LINE _____Panoma FT. FROM _____ LINE _____FR. 7/5/61 SPUD 7/1/61 COMP. 11/6/61CONT./GEOL. Capitt Tools.

COMPLETION RECORD			
NAME PRODUCING INTERVAL	FROM - TO	PERF. W/HOLES	TREATMENT RECORD
a <u>Perm</u>	<u>2432-2642</u>	<u>276</u>	<u>5500 A & Frac</u>
b <u>CG</u>	<u>2841-2901</u>	<u>48</u>	<u>1000 A & Frac</u>
c _____	_____	_____	_____
d <u>Del Cal OF (Perm)</u>	_____	_____	_____

d I. P. OIL/DIST. 0 WTR. 0 GAS 4461 M.C.F.P.D. _____ CHK. _____ HRS. 24b " 0 " 0 " 2630 (CG) " _____

c " _____ " _____ " _____

d _____ Dual Completion

SITP: (Perm) 298.2# (CG) 370.5# D & A ()

SIP# _____ FI TP # _____ FI CP# _____ SIBHP _____

GOR. _____ GR. _____ PBDT _____ TD 3086

CASING - CEMENT RECORD		CASING - CEMENT RECORD	
SIZE	DEPTH	W/SAX.	DEPTH
<u>8 5/8"</u>	<u>513</u>	<u>325</u>	_____
<u>5 1/2"</u>	<u>2986</u>	<u>150</u>	_____

OPERATOR Pan. Eastern PL Co. WELL NO. 2-24 Youngren ELEV. 3182 DF

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
RTD (Ad) 3086			Up Kri	2428	
			L Kri	2480	
5½" @ 2986 w/150 sx. MICT, 20/2896-			Winf	2491	
2901, 8/2879-81, 20/2841-46 in CG,			U FR	2570	
Ga 155 Mcfgpd Nat, 1000 A, 7 hr BD,			L FR	2626	
1038 Mcfgpd + 5 GAWPH. Frac (25,000			FF	2680	
Wtr x 25000# sd) 40 Hr BD, 2130 Mcfg			Wref	2709	
pd + 15 GAWPH, Pkr 2820, Perf 32/			CG	2732	
2634-42 (FR), Ga 3840 Mcfgpd/15 hr			Adm	2906	
BD, 1,680 Mcfgpd + 15 GWP, 1000 A,					
14 hr BD, 355 Mcfgpd + 12 GAWPH, Perf Perm 68/2580-97,					
56/2508-22, 20/2493-98, 72/2454-72, 28/2432-39, 5500 A					
all perfs 11 hr BD, 1750 Mcfgpd + Est 3 BAWPH, Log. Ga					
2800 Mcfgpd (from 2432-2642 Perm) Frac (100,000 GW x					
100,000# sd)/24 hr BD, 16,000 Mcfgpd + 1d, 16 hr SIP 304#,					
(Hugoton) 2432-2642, 36 hr SIP 338# (CG) 2841-2901, Ga					
3000 Mcfgpd (CG) Ga 3000 Mcfgpd (CG). Dual Completion					
Cal OF 2630 Mcfgpd, SITP 370.5#, CG 2841-2901. State					
Del Tst, Ga 4461 Mcfgpd, SIBHP 298.2#, Perm 2432-2642.					
COMPLETED, 10/23/61.					

LIBERAL TOPS

3178 GL

Winfield 2491 (+687) ¢ 4,461 MCF
Council Grove 2758 (+420) ¢ 2,630 MCF
TD 3086