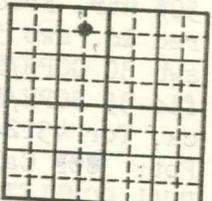


2-259W
 MAP NO. J REPLACEMENT COMPLETION SEC. 35 TWP. 33S RGE. 31W
 STATE Kans COUNTY Seward
 OPERATOR Panhandle Dev. Co., Inc. LOC. C NE NW
 WELL NO. 1 FARM NAME Higgins FT. FROM _____ LINE _____
Kismer FT. FROM _____ LINE _____
 R. 11/7/61 SPUD. 11/10/61 ELEV. 2733 GR. 2740 DF. 2743 KB. _____
 COMP. 2/27/62
 CONT. McClellan Drlg Tools /GEOI. _____

NAME PRODUCING INTERVAL	COMPLETION RECORD FROM - TO	PERF. W/HOLES	TREATMENT RECORD
<u>Tor</u>	<u>4312-15</u>	<u>20</u>	<u>1500A</u>
<u>Miss <i>Slo</i></u>	<u>5850-5914</u>	<u>100</u>	<u>12,500 A</u>
<u>St Pot (Fl)</u>			<u>Frac</u>



I. P. OIL/DIST. 199 BO WTR. 0 GAS GSG (Tor) C.F.P.D. Gr 41.4
Cal Flo 84. BO + 46 BW/24 hrs. Gr 37.3 deg (Miss) CHK. 1/2" HRS. 24
 " " " " " " " " " " " "

SIZE	DEPTH	CASING - W/SAX.	PBT	TD	W/SAX.
<u>8 5/8"</u>	<u>1252 1/2</u>	<u>140</u>		<u>5930</u>	
<u>5 1/2"</u>	<u>5929</u>	<u>75</u>			

OPERATOR Panhandle Dev Co., Inc. WELL NO. 1 Higgins ELEV. 2743 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
KB Tops & Datums					
CG	3061		CG	3087	- 344
Tor	4296		Hb	4264	-1521
Marm	5071		Tor	4300	-1557
Cher	5226		Lans	4425	-1682
Morr Sh	5521		Marm	5073	-2330
RTD (St Gen)	5925		Chero	5227	-2484
			Morr Sh	5555	-2812
			St Gen	5742	-2999
			LTD (St Gen)	5930	-3187

DST #1 (Tor) 4297-4312, Op 1 hr, GTS/3", Ga 1020 Mcfgpd 3", Ga 1250 Mcfgpd/5", Ga 1450 Mcfgpd/10", Spray Oil to surf/15", HFO, Rev out, IBHP 1320#/30", IFP 705#, FFP 600#, FBHP 1250#/30".
 DST #2 (St Gen) 5818-25 failed.
 DST #3 (St Gen) 5803-5925, Op 2 hrs 15", FB/15", flushed FB/5", flushed sli to wea blo, GTS/60", TSTM, R 84' SO&GCM + 93' SO & HGCM + 558 0 & HGCM, IBHP 755#/45" IFP 205#, FFP 350#, FBHP 555#/35".

RTD 5925 (Ste Gen). Log. LTD 5930. 5½" @ 5929/75 sx.
 DVT @ 4509/125 sx. CO 5927, GRN Log. 48/5902 w/125 sx.
 CO 5927. GRN Log. 48/5902-14 (Ste Gen) Swb 1½ GMWPH,
 Swb dry, A/500 M + 1000 Reg A, Swb ld, swb 1½ BOPH/NW/NT,
 28/5850-57, 24/5860-66 (Ste Gen) Pkr @ 5880. Swb 10 GOPH/NW/
 1½ hrs, A/1000 Reg + M/1000, swb 1½ BOPH/7 hrs, + tr wtr,
 Pull plug @ 5880. A/10,000 all zones, Swb ld, Swb 3 BFPH,
 50% wtr, Frac 10,000 GA x 2500# sd x 1000# salt, MP 1000#,
 rec ld, swb 5 BFPH, 50% wtr/20 hrs, Pkr 4350, 20/4312-15 (Tor)
 swb 30 GOPH/NW w/GSG/5 hrs, A/500 M, A/1000 reg., swb & flo ld,
 flo 35 BOPH/NW, 24/64" ck w/GSG, State Pot: flo 199 BOPD, ¼"
 ck, Tor 4312-15, G. 41.4°, 2" tbg thru prod pkr @ 5786. State
 Pot: ~~60F~~ Cal Flo 84 BO + 46 BW/24 hrs, G. 37.3°, Miss 5850-5914.
 DUAL COMPLETION.3/20/62.

LIBERAL ELECTRIC LOG TOPS

2743 KB

Winfield 2732 (+11)
 Heebner 4286 (-1543)
 Toronto 4300 (-1557) φ 199 BOPD
 Lansing 4422 (-1679)
 Marmaton 5064 (-2321)
 Morrow 5556 (-2871) 2813
 No Sand (Opr)
 Chester 5638 (-2895)
 Ste. Gen 5742 (-2999)
 St. Louis 5842 (-3099) Flo 84 BO + 46 BW/24 hrs.
 TD 5930

Well Name	Production	Notes
Winfield 2732	+11	
Heebner 4286	-1543	
Toronto 4300	-1557	φ 199 BOPD
Lansing 4422	-1679	
Marmaton 5064	-2321	
Morrow 5556	-2871	2813
No Sand	(Opr)	
Chester 5638	-2895	
Ste. Gen 5742	-2999	
St. Louis 5842	-3099	Flo 84 BO + 46 BW/24 hrs.
TD 5930		