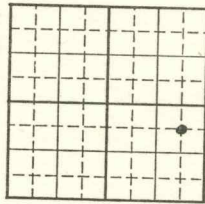


2-258W /
 MAP NO. _____
 STATE Kans COUNTY Seward SEC. 35 TWP. 33S RGE. 31W ELEV 2733DF 2736KB
 OPERATOR Panhandle Dev Co. Inc. LOC. C NE SE
 WELL NO. 1 FARM NAME Hays FT. FROM _____ LINE _____
Kismet Ext. FT. FROM _____ LINE _____
 FR. 6/1/61 SPUD 7/17/61 COMP 2/27/62

CONT./GEOL. Co Tools.

COMPLETION RECORD			
NAME PRODUCING INTERVAL	FROM - TO	PERF. W/HOLES	TREATMENT RECORD
a <u>Miss ^{SL}</u>	<u>5836-98</u>	<u>96</u>	<u>12,800A</u>
b <u>Lans</u>	<u>4427-30</u>	<u>12</u>	<u>1,500 A</u>
c _____	_____	_____	_____
d _____	_____	_____	_____

Dual Completion



I. P. OIL/DIST.	WTR.	GAS	M.C.F.P.D.	CHK.	HRS.
b "	<u>Flo 271 BQPD, NW, Miss</u>	"	"	"	"
c "	<u>Flo 378 BQPD, NW, Lans Gr 43.4" deg.</u>	"	"	"	"
d _____	_____	_____	_____	_____	_____

SIP# _____ FI TP # _____ FI CP# _____ SIBHP _____ D & A ()

SIZE	DEPTH	CASING - CEMENT RECORD	PBTD	TD
SIZE	DEPTH	W/SAX.	SIZE	DEPTH
8 5/8"	1239	500	1 1/2" tbg	5820 W/pkr@ 4460
5 1/2"	5980	75	1 1/2" "	4405

OPERATOR Panhandle Dev. co. WELL NO. 1 Hays ELEV. 2736KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
KB Tops & Datums					
CG	3100		CG	3087	- 351
Hb	4263		Hb	4265	-1529
Tor	4301		Tor	4301	-1565
Lans	4418		Lans	4418	-1682
RTD (SL)	5985	-3249	Marm	5057	-2321
			Chero	5223	-2487
Lost csg Whipstock @ 2520.			Morr Sh	5569	-2833
			St Gen	5707	-2971
			St Lou	5815	-3079

DST #1 (Tor) 4303-15, Op 90", GTS/20", TSTM, R 195' VHGC Mdy Oil, IBHP 1050#/30", IFP 0#, FFP 0#, FBHP 640#/30".

DST #2 (Lans) 4422-32, Op 70", GTS/1", Ga 439 Mcfgpd/5" Ga 367 Mcfgpd/10", Ga 284 Mcfgpd/15" TSTM 20", Flo Oil/30", Rec 1410 Oil, IBHP 1130#/30", IFP 180#, FFP 340#, FBHP 990#/30".

DST #3 (Lans) 4904-16, Op 70", WB, Rec 300' Mdy SW, IBHP 1575#/30", IFP 15#, FFP 130#, FBHP 1505#/30".

2-258W
SHEET NO. 2

STATE Kans COUNTY Seward SEC. 35 MAP NO. _____
OPERATOR Panhandle Dev. Co Inc. TWP. 33S RGE. 31W
WELL NO. 1 FARM NAME Hays

DST #4 (Miss) 5724-5800, Op 90", R 8'M, no sho, IBHP 105#/30", IFP 0#, FFP 0#, FBHP 0#/30".
DST #5 (Miss) 5819-5904, Op 2 hrs, GTS/7", Ga 310 Mcfgpd/7" TSTM, 12", Rec 4115 Oil, 450' HG & OCM + 270' Wtr C & Sli GCM, IBHP 1690#/30", IFP 265# FFP 690#, FBHP 1635#/30".
DST #6 (Miss) 5930-85, Op 90", R 240' Mdy Oil + 270' Sli OC Mdy Wtr, IBHP 1770#/30", IFP 90#, FFP 250# FBHP 425#/30".
RTD 5985. Sj Log. 5½" @ 5980 w/75 sx. DV Tool 4522-w/50 sx. 16/5894-98 (St Lou) 750 MA, 1250 A, 15% rec ld, Swb 2 BFPH, 95% Oil, 1500 A, Retard 1500 A 7½% Swb ld, Swb 8 BFPH, 95% Oil/NT, PB 5870, 36/5836-54 (St Lou) Swb 3/4 BOPH Nat, 500 MA, Swb ld, Swb 7 BFPH (85-95% Oil)/8 hrs, 5000 A + 48 Sealer Balls, MP 950#, Inj Rate 10 BPM, Swb 22 BFPH (50%

OPERATOR Panhandle Dev. Co. WELL NO. 1 Hays

Oil + 50% Wtr) + ld. Swb 8 BOPH + tr AW/8 hrs 5000 A (15%,) TP 200#, Swb part ld, Swb 12½ BF/7 hrs (25% Wtr), Sq 5836-54, PB 4546, CO & perf 16/4521½-24½, (DV Tool) Sq 4521½-24½, 90 sx. CO 5900, 16/5894-98, 500 MA, Swb ld, Swb NS, PB 5928, 300 A (5894-98) (St L) Swb 3 BFPH (10-20% Oil)/NT, PB 5875, 32/5836-52 (St Lou), Swb 15 GMO/1 hr, Swb 5 GMO/2nd hr, Swb 2 GMO/3rd hr, re-perf 32/5836-52 (St Lou) 1500 A, MP 500#, Inj Rate 3 BPM @ 500#, Swbld, Swb 10 BOPH/NW/NT, PB 4460, 12/4427-30 (Lans) Swb 3 BOPH/NW/2 hrs., 1500 A, Flo 17 BOPH thru 1/2" ck, GOR 1500-1, Ran tbg 1½" @ 5820 thru (Pkr @ 4460) 1½" @ 4405. Flo 378 BOPD, Lans 4427-30, Gr 43.4 deg. Dual Completion: State Pot: Flo 271 BOPD/NW, Miss 5836-98.

COMPLETED

LIBERAL ELECTRIC LOG TOPS

2736 KB

- Winfield 2728 (+8)
- Council Grove 3016 (-280)
- Heebner 4286 (-1550)
- Toronto 4301 (-1565) tst gas TSTM + 195' VHO&GCM
- Lansing 4418 (-1682) ϕ flo 378 BOPD
- Marmaton 5057 (~~-5321~~) 2321
- Morrow 5569 (-2833)
- Chester 5652 (-2916)
- Ste. Gen 5706 (-2970)
- St. Louis 5854 (-3118) tst 4115' oil; ϕ flo 271 BOPD
- TD 5985

3036

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 Winfield 2728 (+8)
 Council Grove 3016 (-280)
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COMPLETED