

7-23W f

MAP NO. 52

SEC. 16-17S-31W

STATE Kansas COUNTY Scott

LOC C NW NW

OPER. R. W. Rine Drlg. Co., Wichita, Kansas

FT/FR LINE

WELL #1 FARM Rodenberg

FT/FR LINE

Wildcat *

ELEV. 2948 GR. 2950

DF 2952 KB

Lauck Drlg. Tools

GEOLOGICAL Paul Harper

INT. Shell Oil - Support

F.R. 3/24/64 SPUD 3/25/64 COMP 7/7/64

TD 4803 FM Sperg PBTD 4613

Completion Record

PRODUCING FM. FROM TO PERCENT W/ HOLES TREATMENT

BP Cg 4577 - 4598 42 1500A & Frac

IP Co. Pump: 13 BOPD plus 13 BWPD, Gr. 36 deg.

* 1 1/2 mi. east of Brookover Pool, Lans oil

Casing Record

8" @ 284 w/175 sx.

5 1/2" @ 4647 w/150 sx.

Data Inc.

KB Spl Tops:

Hb	3907
Tor	3925
Lans	3947 - 995
BKc	4306
Marm	4315
Zero	4464

*(Cont'd on back)

KB Log Tops:

Hb	3909	- 957	Cher sh	4501	-1549
Tor	3928	- 976	BP Cg	4556	-1604
LKc	3950	- 998	B/" "	4605	-1653
BKc	4320	-1368	St Lou	4608	-1656
Marm	4334	-1382	Sperg	4742	-1790
			LTD	4803	-1851

BP Cg	4560
Miss	4605 -1653
RTD	4800 -1848

DST #1 (Hugoton) 2730-2810, Op 15", R 20' M NS, ISIP 657#/30", IFP 70#, FFP 95#, FSIP 640#/30"

DST #2 (Lans) 3986-4050, Op 60", R 720' MSW, ISIP 1092#/30", IFP 36#, FFP 322#, FSIP 1066#/30"

DST #3 (Cg) 4545-74, Op 60", FB, R 120' OCM plus 300' HGC & frog OCM, ISIP 1178#/30", IFP 34#, FFP 220#, FSIP 1132#/30" (BH Temp 124 deg)

DST #4 (BP Cg) 4573-94, Op 60", FB/60", R 60' VHOCM plus 60' SMC0 plus 600' GCO (Gr 36 deg) plus 120' MO plus 60' MW, ISIP 1092#/30", IFP 51#, FFP 356#, FSIP 885#/30" (BH Temp 122 deg)

DST #5 (St Lou) 4637-53, Op 60", WB, Rec 17' MW, ISIP 977#/30", IFP 20#, FFP 34#, FSIP 302#/30"

D 4800, SJ Log, 5 1/2" @ 4647 w/150 sx., (Note: DST #1 was in Hugoton Zn, no top called) MICT, CO 4613, LW Log, Pf 12/4595-98 (BP Cg) no shows, no fluid, Pf 16/4598-4602, (BP Cg) NS, no fluid, 500 MCA, Swb 121 LW, SO 800' OB, Swb 5 BOPH, NW plus SSG, Pf 24/4577-84 (BP Cg) Swb 5 BFPH/5 hrs, Swb 4 BFPH/2 hrs, Swb 3-1/3 BFPH/1 hrs, Swb 2 1/2 BFPH/1 hr., Swb 3-1/3 BFPH/1 hr., Swb 7 1/2 BO/NW/NT, Swb 7 1/2 BO/NW/2nd hr., Swb 3/4 BO/NW/3 hrs, No rec on 4th hr. (All zones) Set plug @ 4592', B dry, Swb 13-1/3 GF/NT, Swb 12 GF/NT, Swb 15 GF (11-2/3 Wtr & 4-1/3 GO) Swb 15 GF (10 GW & 5 GO)

A/1000, swb ld, swb $4\frac{1}{4}$ BO/NW/NT, swb avg $2\frac{1}{2}$ BOPH from pfs 4577-4584, drive LWP to btm @ 4613, pf had communication, swb $3\frac{1}{2}$ BF/NT (All zones) swb 2 BFPH (Avg)/NT, swb $2\frac{1}{2}$ BO/each 2 hrs, NW, frac 20,000 gel crude x sd/10,000#, rec 383 Bld/23 hrs, swb $8\frac{1}{3}$ BLPH, rec remainder of ld + 20 BNO, swb $3\frac{1}{3}$ BOPH, POP, P 25 BOPD + 28 BW/24 hrs, P 23 $\frac{1}{3}$ BO + 35 BW/24 hrs, P 40 BO + 22 $\frac{1}{3}$ BW/24 hrs, P 18 $\frac{1}{3}$ BO + 13 $\frac{1}{3}$ BW/16 hrs, P $38\frac{1}{2}$ BO + 16 BW/24 hrs, P $29\frac{1}{2}$ BO + 16 BW/24 hrs, P 21 BO + 20 BW/24 hrs, P 22 BO + 16 BW/24 hrs, P $20\frac{1}{4}$ BO + 18 $\frac{1}{3}$ BW/24 hrs, P 15 BO + 15 BW/24 hrs (fluid declining) - Rodenberg, Cg Sd oil, Pool discovery, Est. Co. Pmp 13 $\frac{1}{3}$ BO + 13 $\frac{1}{3}$ BW/24 hrs; Pmp 13 BOPD + 13 BW/24 hrs, BP Cg Pf 4595-98, 4598-4602, 4577-84, G. E. 36°. COMPLETE 6/30/64.