

12-223 + FR
12-241+ Comp.

MAP NO. 52

FR & COMP. - OWWO

31-21S-33W

STATE Kans. COUNTY Finney
OPER. R. W. Lange, Garden City, Kans.

SEC. C NW SW
LOC. C NW SW

WELL #1 FARM Crist
Nunn East

FT/FR LINE
FT/FR LINE

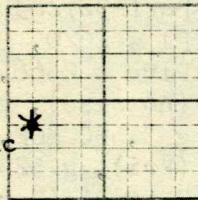
ELEV. GR 2907 ODP 2910 OKB

DATE 12/17/63 PROD. COMP. 12/17/63

TD 4896 FM. Spergen PBTB.

COMPLETION RECORD
PROD. INTERVAL
& TREATMENT
PROD. FM-IP

PRODUCING FM.	FROM	TO	PERF W/HOLES	TREATMENT
<u>(Old) Herr-Kri-Winf</u>	<u>2500-2594</u>		<u>302</u>	<u>14,000A & Frac</u>
<u>Cherokee</u>	<u>4528-4550</u>		<u>60</u>	<u>11,000Acid</u>
<u>Miss-Spergen</u>	<u>4634-4750</u>		<u>26</u>	<u>2500 Acid</u>



Data Inc.

OF (Herr-Kri-Win) 5,500,000 Cfgpd (old test)
Co. Pump (Chero) 5 BOPD + 63 BWPD (Grav. 31 deg.)
Co. Pump (Miss-Spergen) 8½ BOPD + 60 BWPD (Grav. 31 deg.)

INC
K.L.O.R.D

SIZE	DEPTH	SAX	SIZE	DEPTH	SAX
<u>9" @ 287</u>			<u>4½" (old)</u>	<u>@ 4896</u>	
<u>7" @ 2840</u>			<u>4½" (corr)</u>	<u>@ 4838</u>	

OPER. R. W. Lange
WELL #1 Crist

SEC. 31-21S-33W
LOC. C NW SW

Old Information: Was Colo. Oil & Gas, #1 Crist

KB Spl Tops & Datums:

Herr	2502 + 408	Hb	3782 - 872	Miss	4626 - 1716
Kri	2532 + 378	Lans	3817 - 907	St Gen	4639 - 1729
Win	2580 + 330	BKc	4287 - 1377	St Lou	4669 - 1759
U/ FR	2639 + 271	Chero	4412 - 1502	Sperg	4727 - 1817
L/ FR	2703 + 207	Morr	4618 - 1708	OTD	4896 - 1986

DST #1 (U/FR) 2640-65, Op 2 hrs, R 155' GCM, FSIP 455#/NT,
DST #2 (Lans) 4158-66, Op 2 hrs & 35 min, R 935' GC sulp wtr,
no press

DST #3 (Marm) 4383-4400, Op 1-3/4 hrs, R 130' SWCM, FSIP 1212#/NT

ST #4 (Cher) 4426-38, Op 60", R 3' M, FSIP 260#/NT

DST #5 (Cher) 4459-70, Op 60", R 4' SOCM, FSIP 0#/NT

DST #6 (Cher) 4522-34, Op 2 hrs, 210' GIP, R 90' Oil + 35' HOCM
FSIP 1025#/NT

DST #7 (Cher) 4542-62, Op 2 hrs, R 5' SOCM, FSIP 20#/NT

DST #8 (Miss) 4648-4748, Op 2 hrs, 135' GIP, R 105' OCM, + 60'
MGCO, FSIP 985#/NT

DST #9 (Miss) 4749-87, Op 60", R 10' M, FSIP 0#/NT

6363

DST #10 (Miss) 4790-4816, op 45 min, rec 3' Mud, FSIP 55/NT:
 RTD 4896, Log, $4\frac{1}{2}$ " @ 4896/cem, MICT, CO, Perf 36/4742-51 (Miss)
 A/500, \$ Ld, NS, A/4000, \$ Ld, NS, Sq/4742-51, Perf 12/4672-75,
 12/4665-68 (St. Louis), A/3000, \$ Ld, \$ 4 GFPH (50% oil), Frac w/no
 size, \$ Ld, \$ 15 GOPH/NT, set plug @ 4575, Perf 44/4528-39, 16/4546-
 50 (Cher), A/500, \$ 12 GO + 70 GW/NT, A/3000, \$ 80 GO + 3 GWPH,
 A/7500, \$ 17 BO + 24 BW/18 hrs, \$ 1 BO + 1 BWPH, set plug @ 280
 Perf 32/2638-46 (FR), A/4500, g 27, MCF, Sq/2638-46/cem; Set
 Pl @ 2620, Perf 40/2585-95, 12/2579-82 (Win), A/6000, g 360 MCF,
 Plug @ 2566, Perf 96/2531-55 (Kri), g 520 MCF, NAT, A/1000 + frac
 (no size), g 5,000 MCF, plug @ 2518, Perf 24/2500-06 (Her), A/3000,
 g 3,500 MCF, CO 2620, g 3,000 MCF, plug @ 2566, Re-perf 96/2531-55
 (Kri), g 520 MCF, A/1000, Frac, g 5,000 MCF, plug @ 2518, Perf 24/
 2500-06 (Her, A/3000, g 3,500 MCF, CO 2620 PBTB, g 3,600 MCF, OF g
 5,500 MCF - Her, Kri, Winf, Completed 11/22/57;
 New Information: (11/1/63) Sold to R. W. Lange
 $4\frac{1}{2}$ " @ 4838 w/pkr, $4\frac{1}{2}$ " run inside 7" csg., Hugoton zone producing
 between $4\frac{1}{2}$ " & 7", no new ga taken on this zone, Old OF g 5,500 MCF
 (Her-Kri-Winf), CO 4800, 3 way jet/4634-35 (Miss, Perf 20/4745-50
 (Spergen) A/500, would not take @ 4000#; re-perf 3 way jet @ 4748
 (Spergen), A/500, would not take @ 3500#, Set pkr, A/500 (4634-35)
 \$ Ld w/SSO, A/200 ($7\frac{1}{2}$ %), \$ 5 BFLPH (1/3 oil + 2/3 AW)/NT, set pkr,
 \$ 3 BOPD + wtr (4528-39 & 4546-50)(Cher), tbg w/pkr @ 4610,
 P 5 BOPD + 6 BWPD/24 hrs, G. 31° (4528-50 (Cher), Pmp $8\frac{1}{2}$ BOPD +
 60 BWPD/24 hrs, G. 31° - 4634-35 & 4745-50 (Miss)(Triple Completion)
 Note: Cherokee oil zone was Abd on 11/19/63 (Prod = 6 BOPD)
 Complete 12/9/63