

11-154W + 82  
 MAP NO. \_\_\_\_\_ SEC. 32 TWP. 34S RGE. 41W  
 STATE Kans COUNTY Morton LOC. C SE NE  
 OPERATOR Cities Serv. Pet. Co. FT. FROM \_\_\_\_\_ LINE  
 WELL NO. 1 FARM NAME Wacker "C" FT. FROM \_\_\_\_\_ LINE  
 SPUD 7/16/62 SPUD 7/14/62 ELEV. 3452 GR 3461 DF 3462 E.K.B.  
 COMP. 11/13/62  
 CONT. Lohmann-Johnson /GEOI.



NAME PRODUCING INTERVAL	FROM - TO	PERF. W/HOLES	TREATMENT RECORD
a Morr	4936-50	32	1250 & Frac
b Morr	4885	4-way jet	250 A
c _____			
d State Pot: 56 BO 8 BW(Gr 42.8) Morr-4936-40/24 hours			
e I. P. OIL/DIST. WTR. GAS M.C.F.P.D. CHK. HRS.			
b State P. 100 BOPD & 1% wtr, Gr 42.8 deg. Morr @ 4885/24 hrs.			
c " Dual Completion " " "			
d _____			

D & A ( )

SIP# \_\_\_\_\_ FI TP # \_\_\_\_\_ FI CP# \_\_\_\_\_ SIBHP \_\_\_\_\_  
 GOR. \_\_\_\_\_ GR. \_\_\_\_\_ PBD 5036 TD 5220  
 CASING - CEMENT RECORD

SIZE	DEPTH	W/SAX.	SIZE	DEPTH	W/SAX.
8 5/8" @	1438	700			
5 1/2" @	5025	200			

OPERATOR Cities Serv. Pet. WELL NO. 1 Wacker "C" ELEV. 3462 EKB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
5200' Tst (Oil)			KB Tops & Datums		
RTD (Morr)	5220	-1758	Top	3072	+ 390
			Shaw "A"	3210	+ 252
DST #1 (Top)	3085-3314, Op 1		Shaw "B"	3228	+ 234
hr., GTS/7", Ga 100 MCFGPD/			Grn-Lans	3356	+ 106
20", Ga 857 MCFGPD/60",			Hb	3452	+ 10
R 360' HGCM, IBHP 498#/30",			Tor	3468	- 6
IFP 396#, FFP 447#, FBHP			Lans	3602	- 140
498#/30".			Marm	3880	- 418
DST #2 (Top)	3365-3425, Op 1 hr		Morr	4702	-1240
R 890' SW, IBHP 529#/30",			Morr sd	4824-4902	-1362
IFP 140#, FFP 464#, FBHP			Morr sd	4925-65	-1463
529#/30".			Morr sd	5040-66	-1578
DST #3 (Morr)	4845-65, Op 9",		Morr sd	5180-5206	-1718
GTS/Immed, Ga 7,866 MCFGPD/5",			LTD	N.A.	
Ga 8297 MCFGPD/8", R 5' Oil, IBHP 1530#/30", IFP 1355#,					
FFP 1430#, FBHP 1530#/30".					
DST #4 (Morr)	4870-4905, Op 15", GTS/4", Ga 6,200 MCFGPD/12",				
flow 5 BO, Rev out, R 4500' oil, IBHP 1540#/30", IFP 659#,					
FFP 1243#, FBHP 1475#/30".					

DST #5 (Mor) 4935-55, op 1 hr, rec 90' oil + 60' OCM, BHP  
846-454/30, FP 50-72.

DST #6 (Mor) 5175-5220, op 1 hr, rec 210' XW + GCM + 1000'  
GCOilyW, BHP 1293-1228/30, FP 203-498.

RTD 5220, Sj log, 5½" @ 5025/200 sx, perf 16/4946-50, A/500 M,  
swb 1 BOPH/4 hrs, 16/4936-40, swb no increase, A/750 M,  
swb ld, swb 1 BO + ½ BW/1 hr, frac/4000 GO x sd/2000,  
swb ld, swb 95 BNO/NT, frac/17,000 GO x 8000/sd, rec ld,  
swb 51 BNO + 3 BW/10 hrs, PB 4910, 4-way jet @ 4885, swb  
down, swb 37 BNO/NT, A/250 M, swb ld, swb 66 BNO/6 hrs,  
CO 5036 PBTB, ran tbg w/pkr @ 4925, swb 160 BO + 18 BW/24 hrs,  
G. 37°. GOR 50:1, Morrow 4936-50, swb 520 BO/NW/24 hrs, G.  
37.5°, GOR 1000:1, Morrow @ 4885, State Pot: Pump 56 BOPD +  
15% wtr, G. 42.8°, Morrow 4936-50, State Pot Pump 100  
BOPD + 1% wtr, G. 42.8°, Morrow 4885 (4 way jet) Dual  
Completion. 11/5/62.

### LIBERAL ELECTRIC LOG TOPS

3463 KB

Topeka 3072 (+391)

Shawnee "A" 3210 (+253)

Shawnee "B" 3228 (+235)

Greenwood/Lansing 3356 (+107)

Heebner 3452 (711)

Toronto 3468 (-5)

Lansing 3602 (-139)

Marmaton 3880 (-417)

Morrow 4702 (-1239)

Upper "L" 4824 (-1361) 78/78; ♂ \$ 220 BO (no wtr)/24 hrs.

Lower "L" 4925 (-1462) 28/36; ♂ \$ 160 BO + 18 BW/24 hrs

"S-2" 5040 (-1577) 6/26

"S-3" 5180 (-1717) 14/26

TD 5220