

2-182W

MAP NO. 482

3471 E Gr ELEV. 3478 DF 3481 KB

STATE Kans. COUNTY Morton SEC. 4 TWP. 35S RGE. 41WOPERATOR Cities Service Pet. Co. LOC. C NW NEWELL NO. 3 FARM NAME Crawley "B" FT. FROM _____ LINE _____Wilburton FT. FROM _____ LINE _____FR. 12/19/61 SPUD 12/19/61 COMP. 2/20/67CONT./GEOL. Lohmann, Johnson Tools

NAME PRODUCING INTERVAL		COMPLETION RECORD		TREATMENT RECORD	
	FROM - TO	PERF. W/HOLES			
a	Top 3297-3310	60	5000A+	10,000	
b	Top 3322	notch	500A		
c	Morrow 5104-26	56	Nat		
d	Co Swb				
d	I. P. OIL/DIST. 76 BO	WTR. 12 BW	GAS (Top)	M.C.F.P.D.	CHK. HRS. 12
b	Cal OF (no oil) .. (Morr) ..	28,100	Mcf gpd	"	" 24
c	"	"	"	"	"
d	(Dual Completion - Topeka & Morrow)				

D & A ()

SIP# 1345# FI TP # _____ FI CP# _____ SIBHP _____GOR. _____ GR. _____ PBDT 5137 TD 5340

CASING - CEMENT RECORD		SIZE		DEPTH		W/SAX.	
SIZE	DEPTH	W/SAX.					
8-5/8"	1499	725					
5 1/2"	5169	300					

OPERATOR Cities Service Pet. WELL NO. 3 Crawley "B" ELEV. 3481 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
KB Tops & Datums					
			Top	3157	+ 324
No Sample Tops			Top Oil Zn	3294	+ 187
RTD (Morr)	5340	-1859	Hb	3555	- 74
			Tor	3570	- 89
DST #1 (Top) 3242-88,			Lans	3710	- 229
Op 30", R 45' M, IFP 5#,			Marm	3980	- 499
FFP 15#, FBHP 165#/30"			Morr	4824	-1343
Ø #1 (Top) 3288-3338			Morr sd	4962-5004	-1481
DST #2 (Top) 3277-3338,			Morr sd	5050-60	-1569
Op 1 hr., GTS/60", TSTM,			Morr sd	5100-24	-1619
R 60' O&GCM + 400' Sli Mdy			Morr sd	5252-68	-1771
oil, IFP 55#, FFP 155#,			Morr sd	5280-5318	-1799
FBHP 445#/30"			LTD (Morr)	not available	
DST #3 (Morr) 4965-85, Op 1 hr.,					
R 90' Mdy SW + 2970 SW, IBHP 1603#/30", IFP 1358#,					
FFP 1603#, FBHP 160#/30"					
DST #4 (Morr) 5049-85, Op 1 hr., GTS/22", TSTM, R 90' GCM,					
IBHP 1208#/15", IFP 100#, FFP 100#, FBHP 1320#/15"					
DST #5 (Morr) 5105-25, Op 20", GTS/1", Ga 3921 Mcf gpd/5",					

g 6,595 MCF/20", R 180' GCM, FP 610-1085, SIP 1605/15:
DST #6 (Mor) 5254-90, op 1 hr, rec 65' M&XW + 270' XW,
FP 100-175, FBHP 1210/20:

RTD 5340 (Mor), log, $5\frac{1}{2}$ " @ 5169/300 sx, CO 5138,
24/5104-10, 32/5118-26, (Mor), g Nat 28,412 MCF/5 hrs,
4 pt OF 28,100 MCF, SIP 1354#, PB 5050, Notch 3322 (Top) *Shawnee B*
No sho Nat, 500 A, 15%, swb 55 BO + 15 BW/9 hrs, 8/3298-3300
(Top) PB 3311, Swb 48 BO + 10 BW/2 hrs, Nat, 250A, 15%,
Swb ld, Swb 56 BO + 17 BW/11 hrs, 52/3297-3310 \$\$\$\$\$\$ (Top)
Swb $75\frac{1}{2}$ BO + $11\frac{1}{2}$ BW/7 hrs, Nat, pull plug @ 3311, CO 5050,
10,000 gas jell bloc, 5000 A (15%) perfs 3297-3310 & notch
@3322, swb 115 BO + 9 BW/10 hrs, CO 5137 PBTD, Tbg w/pkr
@ 5090, dual completion, swb 76 BO + 12 BW/12 hrs, Top 3297-
3322, COF 28,100 MCF, SIP 1354# Morr 5104-26.

LIBERAL ELECTRIC LOG TOPS

3481 KB

Topeka 3157 (+324)
Oil Zone 3294 (+187) ϕ \$ 76 BO + 12 BW/12 hrs
Heebner 3555 (-74)
Toronto 3570 (-89)
Lansing 3710 (-229)
Marmaton 3980 (-499)
Morrow 4824 (-1343)
Upper "L" Sand 4962 (-1481) 21/42; tst XW
Lower "L" Sand 5050 (-1569) 8/10; tst XW
Lower "L" Sand 5100 (-1619) 19/24; ϕ CAOF = 28,100 MCF
"S-3" 5252 (-1771) 5/16
"S-3" 5280 (-1799) 26/38
TD 5340