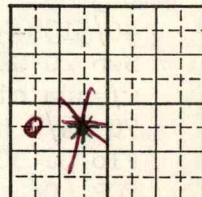


MAP NO. 1-266W K 82 ELEV. 3490DF 3493KB
 STATE Kans COUNTY Morton SEC. 4 TWP. 35S RGE. 41W
 OPERATOR Cities Service Pet. Co. LOC. C NW SW
 WELL NO. 1 FARM NAME Gore "D" FT. FROM _____ LINE _____
Wilburton FT. FROM _____ LINE _____
 FR. 11/29/61 SPUD 11/26/61 COMP. 1/23/62

CONT./GEOL. Lohmann-Johnson Tools.

COMPLETION RECORD			
NAME PRODUCING INTERVAL	FROM - TO	PERF. W/HOLES	TREATMENT RECORD
a <u>Morr</u>	<u>4842-52</u>	<u>40</u>	<u>Nat</u>
b <u>Top</u>	<u>3150-3218</u>	<u>132</u>	<u>15,000 A</u>
c _____	_____	_____	_____
d _____	_____	_____	_____



a I. P. OIL/DIST. _____ WTR. _____ GAS _____ M.C.F.P.D. _____ CHK. _____ HRS. _____
 b " OF Ga 6250 Mcfgpd, Top 3150-3218, SIp 380# "
 c " Flow 400 BOPD, Morr -4842-52 GOR 500-1, Gr 39.5 deg.
 d _____

D & A ()

SIP#	FI TP #	FI CP#	SIBHP
GOR.	GR.	PBTD 4890	TD 5180
CASING - CEMENT RECORD			
SIZE	DEPTH	W/SAX.	SIZE DEPTH W/SAX.
8 5/8"	1491	725	
5 1/2"	5179	250	

OPERATOR Cities Service Pet. WELL NO. 1 Gore "D" ELEV. 3493 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
RTD (Keyes) 5180	-1687		KB Tops & Datums		
			Top	3116	+ 377
			Grn W Lans	3394	+ 99
			Hb	3492	+ 01
			Tor	3510	- 17
			Lans	3648	- 155
			Marm	3920	- 427
			Morr	4728	-1236
			Sd	4840-62-1347	
			Sd	5116-29-1623	
			Sd	5134-70-1641	
			Keyes	5178	-1685

DST #1 (Top) 3255-70, Op 1 hr, GTS/10", Ga 98 Mcfgpd/15"
 Ga 191 Mcfgpd/60" R 60' GCM, NO IBHP, IFP 79#,
 FBHP 111#, FBHP 494#/20".

DST #2 (Top) 3276-3305, Op 1 hr, GTS/30", TSTM, R 40'
 GCM + 60' G & MCSW, no IBHP, IFP 15#, FFP 20#,
 FBHP 455#/20".

DST #3 (Grnwod Lans) 3395-3425, op 1 hr, rec 90' M + 720'
MCXW, no IBHP, FP 111-441, FBHP 601/20:

DST #4 (Morr) 4835-51, op 68 min, GTS/4 min, 77 MCF/5 min,
TSTM/8 min, Tool prt plug, flo oil for 18"
FP 1020-1305, BHP 1530/30:

DST #5 (Mor) 5140-55, op 1 hr, rec 145' M + 90' MCW, no
FP, BHP 1239/30:

RTD 5180. Sj log. $5\frac{1}{2}$ " @ 5179/250 sx. CO 5161.

53 40/5138-46 (Mor), A/500 M, swb 58 GO + 88 GW/7 hrs.

Swb 20 GO + 34 GW/3 hrs, 1500 A (15%), swb 12 BF

w/scum oil/4 hrs, frac 10,000 GO x sd/10000, swb 285 Bld oil +

70 BW/2 hrs, Sq 5138-46 w/100 sx. PB 4890, 40/4842-52 (Mor) L

Flo 30 BO & Wtr/60 min, flo 269 BO/NW/8 hrs, Gr 39.6°

FCP 60#, pkr 4820, 56/3204-18, 36/3176-85, 40/3150-60 (Top),

Ld w/620 GO + A/5000 (15%), g ~~51570~~ 5,150 MCF/30 hrs,

~~**A/10000 g ai di***5000*(15%)*g*~~ A/10,000 (15%), $1\frac{1}{2}$ " tbg thru
prod pkr @ 4820, OF g 6,250 MCF, SIP 380#, Top 3150-3218.

Flow 200 BO/12 hrs, Gr. 39.5°. GOR 500:1. Cal Flo 400 BOPD,

Morrow 4842-52. DUAL COMPLETION.

LIBERAL LOG TOPS

3492 KB

Topeka 3116 (+376) ϕ 6,250 MCF

GW/Lans 3394 (+98)

Heebner 3492 (-0)

Toronto 3510 (-18)

Lansing 3648 (-156)

Marmaton 3920 (-428)

Morrow 4728 (-1236)

Upper "L" Sand 4840 (-1348) 18/22; ϕ flo 200 BO/12 hrs.

"S" Sand 5116 (-1624) 2/13

53 "S" Sand 5134 (-1642) 20/36 ϕ wtr 550

Keyes 5178 (-1686) NT

TD 5180