
6

Field NEW
 State KANSAS County MORTON
 Company CITIES SERVICE GAS DEVELOPMENT
 Farm HAMILTON 'B' Well No. #2
 Sec. 27 Twp. 34S Range 42W
1650 fr N 990 fr E fr S fr W
 of NWSENE
 Contractor Holm
 Remarks Mississippi on 4800' TEST
 Comm. 12-30-56 Comp. 2-29-56
 Elev. 3520 DF 3512 Gt. T. D. 4700' P. B.
 Pay 4560-68 Keyis

I. P. 14,400 MCF R. P. 835
 Casing Record: 13 3/8 7
 20 10 3/4 5 1/2 4699/400
 16 8 5/8 1363/600

206 TOPS

Date	Description	Depth	Notes
DEC 21 1955			Tops TOPEKA 2860
DEC 28 1955	MIRT		LANGSING 3094
JAN 4 1955	SET 8 1/2" @ 1363/600		MORFON 4140
	Ø 1875		Keyis 4550
			Chart 4596
JAN 11	DST #1 3893-3936 - op 30" wt. bbs		
	did 5" rec 3' Ø mud FP 20-20 BH 40/15		
	HH 2035		St Geo 4668
	Ø 4080 4093'		
JAN 18	DST #2- 4393-4440 - op 1 hr. - wt. bbs		
	T.O. rec 90' sandy mud. 300' SW FP 45-190		
	SIP 1210/20		
537	DST #3 4502-39- op 30" wt. bbs did 13"		
	rec 12' Ø mud - FP 20-40 SIP 300/20		
	DST #4 4551-4575 - op 1 hr. 675 1 min		
	g 1,300 my 2" 5 min g 1790 my		
	15-30" g 2190 my. 45-1 hr g		
	2060 my - mud & tree dist to surface		
	Ø 45" - rec 590' fluid 40'		
	gas dist cut mud - 550' sli		

4506
 537
 R. 4559

salty water. 29,500 ppm at top 44,000 ppm at bottom. FP 565-800 - BH 10#
BH 1020/20 DST #5 4606-21 up 30" well bed
7" + died in 1' mud. FP 60 - BH 280/15
RTD 4700 - Run log
set 5 1/2 @ 4699 / 460
WOC

AN 2.5 ^{Key} RUCT CO to 4667
32 / 4560-68 - 20" BD g 2,400 mgf.
18 hr BD g 1940 mgf - A/1000 m - 4560-68
4660/w

FEB 1 test 1-26-56 - 7-AM - Blew 867 MCF + 170 gal wph.
12:00 - 989 MCF + 150 gal wph - 5 PM 6,010 MCF + 145
gal wph - Cl 37,400 ppm. w sum of oil.
36 hr BD g 6,340 MCF + 90 gal wph. Run 2" T to 4576
Blew 6,300 MCF + 37 1/2 gal wph - Cl 36,800 ppm
48 hr BD g 6,370 mgf + 1 1/2 gal wph. 68 hr BD g
6,400 MCF 1 1/3 gal wph. A/4560-68 Kero/500
Gel Acid/1000 - Gel/4000 Sd/2000 Kero/3000
W/3000 20 hr BD g 2,150 mgf. whr mind
44 hr BD g 2,750 mgf later g 3050 MCF.

FEB 8 A/2000 7.5% 14 hr BD g 3500 MCF 80 hr
SIP 581# A/5000 7.5% Blew 3300 MCF
met. (B.T.U. 996.6-) testing

FEB 15 72 hr SIP 830# 1 hr test
2,700 MCF. Sep press 780# Cap press 802#
Blowing thru up - leading up every 15" rate 3,000 mgf
350# Sep press cap 722#
before 72 hr SIP well was treated w
A/5000 7.5% - Gel/1000 Gel/4000 Sd/4000
Gel/2500 / Sd/10750 Gel/2500 Sd/2500 Kero/5000
5 hr BD g 12,000 MCF 20 hr BD g 16,300 hr mid

FEB 22 16 hr test. CP 756# - flo returned, 310 mgf
to 4,260 MCF - made 4600 gal fluid - (have oil +
distilling @ 44.8 ° e 60° -
4 ft BP test WHAOF 14,400 MCF
SIP 835# 37.5 bbls. fluid prod. million - mostly
water? - SI

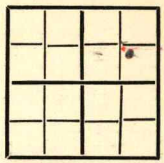
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State KANSAS Field TALOGA
 Company CITIES SERVICE Oil Co County MORTON
 Farm HAMILTON "B" No. 2
 Sec. 27 Twp. 34 Range 42

Spot 1650ft NL 990ft EL of Sec

Contractor N WIENE

Remarks



Comm. Comp. 9/26/56

Elev. DF 3520 GL 3512 KB TD 4700 PB 3420

Pay

13 3/4 I.P. D&A Press.

Casing Record: 13 3/8 7"

20" 10 3/4 5 1/2"

16" 8 5/8

Old TD 4700' completed	Sample	Log
from Keyes pipe 4560-68	605-68	TOPERA 2860
COF=14,400 MCF sip 825# + 37.5 bbls	fluid per MCF MOSTLY WATER!	LANSING 3094
MICT set pl @ 4000' pf. 24/3968-74	subbed NG. A/250 M. A/500 15% SWB	LANSING 3275
No shows. ran Tub w/ph @ 3955 Sg.	w 75 suph. pf. 40/3938-48 A/250M	MARM. 3832
A/1000 15% subbed 120 gal w/ph.	set pl @ 3830 pf 32/3780-88	CKK 3922
set pl @ 3735 pf 40/3694-8704 subbed	80 gal suph no gas. set pl @ 3530	Mor 4190
pf 40/3496-3506 subbed 125 gal suph. sho gas	set pl @ 3420 pf 40/3380-90 subbed 150 gal suph	CHEST 4596
sho gas -	<u>P&A</u>	

AMARILLO TOPS

3522 KB

Topeka 2860 (+662)

Heebner 3162 (+360)

Lansing 3276 (+246)

Marmaton 3550 (-28)

Morrow 4140 (-618)

"S-1" Sd 4155 (-633) 5/5

"S-2" Sd 4401 (-879) 10/12

"S-3" Sd 4506 (-984) 4/10 - 12' Mud

Keyes 4559 (-1037) 27/31 gas &

Chester 4596 (-1074)

St. Gen 4668 (-1146)

TD 4700 (-1178)

L & A