A-5-103 K-18

MAP NO. _____ ELEV. 2997 DF

STATE Kansas COUNTY Haskell SEC. 3 Twp 29 S Rge 34 W

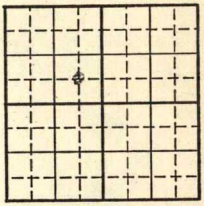
OPERATOR Cities Service Petroleum Company - Liberal LOC. C SE NW

WELL NO. 2 FARM NAME Moody "A" _____ FT. FROM _____ LINE

POOL Eubank (PD 5500) _____ FT. FROM _____ LINE

DATE FR. 11-25-60 SPUD 11-26-60 COMP. 5-5-61

CONT./GEOL. Braden Drilling Company tools



COMPLETION RECORD

	NAME PRODUCING INTERVAL	FROM — TO	PERF. W/HOLES	TREATMENT RECORD
a	Lansing A	4064-80	80	250 Ac
b	Lansing B & A	4110-65	58	8750 Ac
c				
d				

		WTR.	GAS	M.C.F.P.D.	CHK.	HRS.
a	I. P. OIL/DIST.	COF	14,900			
b	"	COF	7,000	"	"	"
c	"	"	"	"	"	"
d						

D & A ( )

SIP# 984(a):991(b) FI TP # _____ FI CP# _____ SIBHP _____

GOR. _____ GR. _____ PBTD 4167 TD 5525

CASING - CEMENT RECORD

SIZE	DEPTH	W/SAX.	SIZE	DEPTH	W/SAX.
8-5/8"	1826	800			
5½"	5453	750			

OPERATOR Cities Service WELL NO. 2 Moody "A" ELEV. 2997 DF

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
			Heebner	3972	
			Toronto	3990	
			Lansing	4060	
			Lansing "D"	4496	
			Marmaton	4652	
			Morrow	5136	
			Chester	5274	
			Chester Sand	5370	
			Ste Genevieve	5392	
			St Louis	5434	

Spud 11-26-60. 8-5/8" @ 1826 w/800 sx.

DST # 1 (Toro) 3980-4020, op 1 hr, rec 180' SGCM, FP 20-60, SIP 910/30 mins. → =4005-45 4068-95

DST # 2 (Toro-Lans) 4043-70, op 45 mins, GTS 1 min, ga 2400 MCF/5 mins, ga 9980 MCF/45 mins, rec 2' brackish wtr, FP 30-740, SIP 1090/30 mins.

DST # 3 (Lans) 4124-57 =4149-82, op 1 hr, rec 70' HOCM, FP 63-84, SIP 337/30 mins.

DST # 4 (Lans) 4205-35 B: =4230-70, op 1 hr, rec 2200' sulph wtr, FP 464-1075, SIP 1139/30 mins.

A-5-103

SHEET NO. 2 MAP NO.

STATE Kansas COUNTY Haskell SEC. 3 Twp 29 S Rge 34 W

OPERATOR Cities Service LOC. C SE NW

LL NO. 2 FARM NAME Moody "A"

DST # 5 (Lans) 4485-4515, op 1 hr, gd blo, rec 650' GCMW/SO, FP 20-370, SIP 1240/30 mins.
DST # 6 (Marm) 4675-90, op 1 hr, wk blo, rec 20' VHOilyM/some free oil, FP 0-22, SIP 600/30 mins.
DST # 7 (Chest) 5275-90, op 30 mins, rec 15' O&GCM, FP 0-0, SIP 95/30 mins.
DST # 8 (Chest) 5370-90, op 45 mins, rec 10' M, FP 0-0, SIP 21/20 mins.
RTD 5525, Elogs to 5525. 5½" @ 5453 w/750 sx. MICT, CO to 5400
P/40/5370-78. 750 Ac. Swb 5 GWPH/NS. Set BP @ 5305.
P/40/5278-88. 750 Ac. Swb 10.43 BO (no wtr)/11 hrs. Frac 3780 oil X 2500 sd. Rec 1d, swb 12.8 BNO + 1% BS&W, KO, ga 145 MCF/18 hrs. Frac 15,000 oil X 7500 sd. Rec 1d, swb 16 BNO. Ga 295 MCF. Set BP @ 4815.
P/8/4792-94. 250 MA. Rec 1d. Swb 2 GO + 6 GW/NT.
P/16/4788-92. 1000-15% Ac. Swb 25 BO + 6% BSW/10 hrs (gas vol

OPERATOR Cities Service WELL NO. 2 Moody "A"

300 MCF).
P/20/4782-88. 2500 Ac. Swb 1d w/est 180 MCF. Set BP @ 4715.
P/8/4690-92. 250 MA. Swb 122 BO + 17½ BSW/12 hrs. SQ 4690-92 w/50 sx. CO to 4689.
P/8/4682-84. 250 Ac. Swb 8 BO + 25 BSWPD. SQ 4682-84 w/100 sx.
P/8/4533-35. SQ w/150 sx. CO to 4571.
P/16/4498-4502. Bld 10 GSWPH/SSO/12 hrs. 250 MA. Rec 1d. Swb 3 BSWPH. SQ 4498-4502 w/100.
P/8/4432-34, SQ w/100 sx.
P/8/4374-76, SQ w/100 sx.
P/8/4218-20, SQ w/100 sx.
P/8/4095-97, SQ w/100 sx.
P/8/4014-15, SQ w/100 sx. CO to 4415.
P/16/4396-4400. 250 Ac. Swb 40 GWPH/6 hrs. SQ 4369-4400 w/100 sx.
P/8/4208-10. 250 Ac. Swb 3½ BSWPH/scum oil/9 hrs (55,000 ppm) SQ 4208-10 w/100 sx.
P/8/4180-82. Swb 4 GO + 66 GW/1 hr. 250 Ac. Swb 4 BWPH/SO. (61,600 ppm). SQ 4180-82 w/100 sx.
P/16/4161-65. 250 Ac. Swb 4 BO/1 hr. Swb 25 BFPD (28% wtr)

gty 20.6° (68,800 ppm), 1000-15% Ac. flod 167 BF (28% wtr) w/530 MCF fr 4161-65. 4000-15% Ac. g 2,310 MCF + 65 BF (50% wtr & 50% BS&W). Set BP @ 4140.

A-P 8/4116-20. 9 hr BD g 2830 MCF.

P 24/4110-16. g 2740 MCF + 14 BD/16 hrs. 4500 Ac. 24 hr Ga 4540 MCF. 4 pt COF 7000 MCF + 12 BO + 3% BS. SIP 991 fr Lansing 4110-65. CO 4167.

A-P 80/4064-80. Set BP @ 4090. g 1790 MCF + 16 BWPH/2 hrs. g 2550 MCF w/ mist wtr fr 4064-80. 250 Ac. Ga 5500 MCF + ½ BWPH. CO 4167. Ran tbg w/pkr to 4100.

IP COF 14,900 MCF, SIP 984 from Lansing 4064-80. A zone
IP COF 7,000 MCF, SIP 991 from Lansing 4110-65. A. + B zones
DUAL COMPLETION.

LIBERAL TOPS

3000 KB

Heebner 3972 (-972)
Toronto 3990 (-990)
Lansing 4060 (-1060)
"D" Zone 4496 (-1496)
Marmaton 4652 (-1652)
Morrow 5136 (-2136) 16/16
Sand 5274 (-2274) 16/16
Chester 5290 (-2290)
Chester Sand 5370 (-2370)
St. Gen 5392 (-2392)
St. Louis 5434 (-2434)
TD 5525

Pay 4681 (-1681)
5 wtr 10 BO 11; & 16 BO + 395 MCF
0/10