

COMPANY : ARCO PERMAIN LEASE THY 36 ST COMM WELL NO. : 1 Pc = 1663.2 Pc2 = 2766.2
 UNIT : N SECTION : 36 TOWNSHIP : 17S
 L : 9561 H : 9561 L/H : 1 G/GMIX : 0.795 Pt2 = 1997.1 Pw = 1413.9
 XCO2 : 0.394 XN2 : 0.485 H2S : DATE : 7/30/96 0.0 ERR
 d : 1.995 Fr : 0.018231 GH : 7601.0 RANGE : 28E 0.0 ERR
 0.0 ERR

VOL 1 : 279 PSIA 1 : 1413.2 RESV.TEMP 155.0 Pc2-Pw2= 767.0 Pw2 = 1999.2
 VOL 2 : PSIA 2 : ERR ERR
 VOL 3 : PSIA 3 : SHUT-IN PR= 1663.2 ERR ERR
 VOL 4 : PSIA 4 : ERR ERR
 PCR : 669 n = 1.000
 TCR : 417 Pc2/(Pc2-Pw2) = 3.606

LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	
1 QM	0.279	0.279	0.000	0.000	0.000	0.000	0.000	0.000	
2 TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n = 3.606
3 Ts	615.0	615.0	615.0	615.0	615.0	615.0	615.0	615.0	ERR
4 T	574.5	574.5	574.5	574.5	574.5	574.5	574.5	574.5	ERR
FR (est)	2.11		0.00		0.00		0.00		ERR
5 Z(est)	0.720	0.690	ERR	ERR	ERR	ERR	ERR	ERR	
6 TZ	413.6	396.4	ERR	ERR	ERR	ERR	ERR	ERR	ADP= 0 1.006
7 GH/TZ	18.377	19.177	ERR	ERR	ERR	ERR	ERR	ERR	ERR
8 eS	1.992	2.053	ERR	ERR	ERR	ERR	ERR	ERR	ERR
9 l-e-S	0.498	0.513	ERR	ERR	ERR	ERR	ERR	ERR	ERR
10 Pt	1413.2	1413.2	0.0	0.0	0.0	0.0	0.0	0.0	
11 Pt2 /1000	1997.1	1997.1	0.0	0.0	0.0	0.0	0.0	0.0	
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	
13 Fc=FrTZ	7.541	7.226	ERR	ERR	ERR	ERR	ERR	ERR	
14 FcQm	2.10	2.02	ERR	ERR	ERR	ERR	ERR	ERR	
15 L/H(FcQm)	4.4	4.1	ERR	ERR	ERR	ERR	ERR	ERR	
16 Fw	2.204204	2.084420	ERR	ERR	ERR	ERR	ERR	ERR	
17 Pw2	1999.3	1999.2	ERR	ERR	ERR	ERR	ERR	ERR	
18 Ps2	3982.7	4103.7	ERR	ERR	ERR	ERR	ERR	ERR	
19 Ps	1995.7	2025.8	ERR	ERR	ERR	ERR	ERR	ERR	
20 P	1704.4	1719.5	ERR	ERR	ERR	ERR	ERR	ERR	
21 Pr	2.55	2.57	ERR	ERR	ERR	ERR	ERR	ERR	
22 Tr	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	
23 Z	0.690	0.689	ERR	ERR	ERR	ERR	ERR	ERR	FORM C122-D