

COMPANY : RICKS EXPLORATION LEASE : E.S.D.U. WELL NO. : 23
UNIT : SECTION : TOWNSHIP :
L : 10610 H : 10610 L/H : 1 G/GMIX : 0.653
%CO2 : 6.291 %N2 : 0.848 H2S : DATE : 9/17/01
d : 1.995 Fr : 0.018231 GH : 6928.3 RANGE :

VOL 1 : 560 PSIA 1 : 163.2 RESV.TEMP 180.1
VOL 2 : PSIA 2 :
VOL 3 : PSIA 3 : SHUT-IN PR= 813.2
VOL 4 : PSIA 4 :

PCR : 694
TCR : 361

Pc = 813.2 Pc2 = 661.3 *
Pt2 = 26.6 Pw = 196.9 *
0.0 ERR *
0.0 ERR *
0.0 ERR *

Pc2-Pw2= 622.5 Pw2 = 38.8 *
ERR ERR *
ERR ERR *
ERR ERR *

n = 1.000 *

Pc2/(Pc2-Pw2) = 1.062 *
ERR *
ERR *
ERR *

[Pc2/Pc2-Pw2]n = 1.062 *
ERR *
ERR *
ERR *

AOF= Q 0.595 *
ERR *
ERR *
ERR *

FORM C122-D *

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.560	0.560	0.000	0.000	0.000	0.000	0.000	0.000
2 TW	534	534	534	534	534	534	534	534
3 Ts	640.1	640.1	640.1	640.1	640.1	640.1	640.1	640.1
4 T	587.1	587.1	587.1	587.1	587.1	587.1	587.1	587.1
PR (est)	0.24		0.00		0.00		0.00	
5 Z(est)	0.958	0.954	ERR	ERR	ERR	ERR	ERR	ERR
6 TZ	562.4	559.8	ERR	ERR	ERR	ERR	ERR	ERR
7 GH/TZ	12.319	12.377	ERR	ERR	ERR	ERR	ERR	ERR
8 eS	1.587	1.591	ERR	ERR	ERR	ERR	ERR	ERR
9 l-e-S	0.370	0.371	ERR	ERR	ERR	ERR	ERR	ERR
10 Pt	163.2	163.2	0.0	0.0	0.0	0.0	0.0	0.0
11 Pt2 /1000	26.6	26.6	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	10.253	10.205	ERR	ERR	ERR	ERR	ERR	ERR
14 FcQm	5.74	5.71	ERR	ERR	ERR	ERR	ERR	ERR
15 L/H(FcQm)	33.0	32.7	ERR	ERR	ERR	ERR	ERR	ERR
16 Fw	12.19719	12.12783	ERR	ERR	ERR	ERR	ERR	ERR
17 Pw2	38.8	38.8	ERR	ERR	ERR	ERR	ERR	ERR
18 Ps2	61.6	61.7	ERR	ERR	ERR	ERR	ERR	ERR
19 Ps	248.3	248.3	ERR	ERR	ERR	ERR	ERR	ERR
20 P	205.7	205.8	ERR	ERR	ERR	ERR	ERR	ERR
21 Pr	0.30	0.30	ERR	ERR	ERR	ERR	ERR	ERR
22 Tr	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63
23 Z	0.954	0.954	ERR	ERR	ERR	ERR	ERR	ERR