

COMPANY : MW PETRO. CORP. LEASE : HOC FED GAS COM WELL NO. : 2
 UNIT : D SECTION : 13 TOWNSHIP : 22
 L : 7523 H : 7523 L/H : 1 6/GMIX : 0.721
 %CO2 : %N2 : H2S : DATE : 5 21 92
 d : 1.995 Fr : 0.018231 GH : 5424.1 RANGE : 23

Pc = 963.2 Pc2 = 927.8 *
 P_{t2} = 481.9 P_{w2} = 696.3 *
 0.0 ERR *
 0.0 ERR *
 0.0 ERR *

VOL 1 : 323 PSIA 1 : 694.2 RESV. TEMP 149.2
 VOL 2 : PSIA 2 :
 VOL 3 : PSIA 3 : SHUT-IN PR= 963.2
 VOL 4 : PSIA 4 :

P_{c2}-P_{w2}= 442.9 P_{w2} = 484.8 *
 ERR ERR *
 ERR ERR *
 ERR ERR *

PCR : 668
 TCR : 365

n = 1.000

P_{c2}/(P_{c2}-P_{w2}) = 2.095

LINE RATE 1 RATE 2 RATE 3 RATE 4

ERR

'1ST' '2ND' '1ST' '2ND' '1ST' '2ND' '1ST' '2ND'

ERR

1 QM 0.323 0.323 0.000 0.000 0.000 0.000 0.000 0.000

2 TW 534 534 534 534 534 534 534 534

3 Ts 609.2 609.2 609.2 609.2 609.2 609.2 609.2 609.2

4 T 571.6 571.6 571.6 571.6 571.6 571.6 571.6 571.6

PR (est) 1.04 0.00 0.00 0.00

5 Z(est) 0.891 0.882 ERR ERR ERR ERR ERR ERR

6 TZ 509.4 504.4 ERR ERR ERR ERR ERR ERR

7 GH/TZ 10.648 10.753 ERR ERR ERR ERR ERR ERR

8 eS 1.491 1.497 ERR ERR ERR ERR ERR ERR

9 l-e-S 0.329 0.332 ERR ERR ERR ERR ERR ERR

10 Pt 694.2 694.2 0.0 0.0 0.0 0.0 0.0 0.0

11 Pt2 /1000 481.9 481.9 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 9.287 9.196 ERR ERR ERR ERR ERR ERR

14 FcQm 3.00 2.97 ERR ERR ERR ERR ERR ERR

15 L/H(FcQm) 9.0 8.8 ERR ERR ERR ERR ERR ERR

16 Fw 2.962366 2.927977 ERR ERR ERR ERR ERR ERR

17 Pw2 484.9 484.8 ERR ERR ERR ERR ERR ERR

18 Ps2 722.8 725.6 ERR ERR ERR ERR ERR ERR

19 Ps 850.2 851.8 ERR ERR ERR ERR ERR ERR

20 P 772.2 773.0 ERR ERR ERR ERR ERR ERR

21 Pr 1.16 1.16 ERR ERR ERR ERR ERR ERR

22 Tr 1.57 1.57 1.57 1.57 1.57 1.57 1.57 1.57

23 Z 0.882 0.882 ERR ERR ERR ERR ERR ERR

[P_{c2}/P_{c2}-P_{w2}]n = 2.095

ADF= Q

4,274

FORM C122-D