

COMPANY :EXXON

LEASE :A INS

WELL NO. : 2

Pc = 340.2 Pc2 = 115.7 #

UNIT :

SECTION :

TOWNSHIP :21S

L : 2687

H : 2687

L/H : 1 6/GMIX : 0.828

Pt2 = 51.2 Pw = 226.9 #

%CO2 : 1.56

XN2 : 50.01

H2S : DATE :12/5/95

72.5 272.6 #

d : 1.995

Fr :0.018231

GH : 2224.8

RANGE :36E

48.0 226.6 #

14.2 135.9 #

VOL 1 : 149 PSIA 1 : 226.2

RESV.TEMP 100.9

Pc2-Pw2= 64.3 Pw2 = 51.5 #

VOL 2 : 371 PSIA 2 : 269.2

41.4 74.3 #

VOL 3 : 497 PSIA 3 : 219.2

SHUT-IN PR= 340.2

64.4 51.4 #

VOL 4 : 561 PSIA 4 : 119.2

97.3 18.5 #

PCR : 889

n = 0.500

TCR : 346

Pc2/(Pc2-Pw2) = 1.801

LINE RATE 1

RATE 2

RATE 3

RATE 4

1ST

2ND

1ST

2ND

1ST

2ND

1ST

2ND

2.793

1.798

1.190

1 QM 0.149 0.149 0.371 0.371 0.497 0.497 0.561 0.561

[Pc2/Pc2-Pw2]n = 1.342

2 TW 534 534 534 534 534 534 534 534

1.671

3 Ts 560.9 560.9 560.9 560.9 560.9 560.9 560.9 560.9

1.341

4 T 547.4 547.4 547.4 547.4 547.4 547.4 547.4 547.4

1.091

PR (est) 0.25 0.30 0.25 0.13

5 Z(est) 0.955 0.954 0.951 0.950 0.955 0.954 0.965 0.963

ADF= Q 0.200

6 TZ 522.7 522.2 520.6 519.9 523.0 522.4 528.0 527.3

0.620

7 GH/TZ 4.256 4.260 4.274 4.279 4.254 4.259 4.213 4.219

0.666

8 eS 1.173 1.173 1.174 1.174 1.173 1.173 1.171 1.171

0.612

9 l-e-S 0.148 0.148 0.148 0.148 0.147 0.148 0.146 0.146

10 Pt 226.2 226.2 269.2 269.2 219.2 219.2 119.2 119.2

11 Pt2 /1000 51.2 51.2 72.5 72.5 48.0 48.0 14.2 14.2

12 Fr 0.018231 0.018231 0.018231 0.018231 0.018231 0.018231 0.018231 0.018231

13 Fc=FrTZ 9.529 9.520 9.490 9.479 9.536 9.524 9.627 9.614

14 FcQm 1.42 1.42 3.52 3.52 4.74 4.73 5.40 5.39

15 L/H(FcQm) 2.0 2.0 12.4 12.4 22.5 22.4 29.2 29.1

16 Fw 0.297424 0.297127 1.835860 1.833405 3.311523 3.307078 4.262673 4.2566063

17 Pw2 51.5 51.5 74.3 74.3 51.4 51.4 18.5 18.5

18 Ps2 60.4 60.4 87.2 87.2 60.2 60.2 21.6 21.6

19 Ps 245.7 245.7 295.3 295.4 245.4 245.5 147.1 147.1

20 P 236.0 236.0 282.3 282.3 232.3 232.3 133.1 133.1

21 Pr 0.27 0.27 0.32 0.32 0.26 0.26 0.15 0.15

22 Tr 1.58 1.58 1.58 1.58 1.58 1.58 1.58 1.58

23 Z 0.954 0.954 0.950 0.950 0.954 0.954 0.963 0.963

FORM C122-D