

0 COMPANY : EOG RESOURCES, INC LEAS W.S. FED. COM. WELL NO. : 1  
 UNIT : SECTION : 7 TOWNSHIP : 17  
 L : 10505 H : 10505 L/H : 1 G/GHIX : 0.714  
 GCZ : 4.772 IN2 : 0.793 H2S : DATE : 8 7 01  
 d : 2.992 Pr : 0.006324 GH : 7500.6 RANGE : 29

Pc = 3013.2 Pc2 = 9079.4

Pt2 = 7361.5 Pw = 2713.7  
 6802.7 2608.9  
 6341.3 2519.2  
 6266.0 2504.4

VOL 1 : 836 PSIA 1 : 2713.2  
 VOL 2 : 984 PSIA 2 : 2608.2  
 VOL 3 : 1188 PSIA 3 : 2518.2  
 VOL 4 : 1268 PSIA 4 : 2503.2

RESV. TEMP 179.1

SHUT-IN PR= 3013.2

PCR : 668

TCR : 395

Pc2-Pw2= 1715.2 Pw2 = 7364.1  
 2273.0 6806.4  
 2732.8 6346.6  
 2807.3 6272.0

n = 0.875

Pc2/(Pc2-Pw2) = 5.293  
 3.994  
 3.322  
 3.234

[Pc2/Pc2-Pw2]n = 4.298  
 3.359  
 2.859  
 2.793

AOF= Q 3.593  
 3.306  
 3.397  
 3.542

| LINE         | RATE 1   |          | RATE 2   |          | RATE 3   |          | RATE 4   |           |
|--------------|----------|----------|----------|----------|----------|----------|----------|-----------|
|              | 1ST      | 2ND      | 1ST      | 2ND      | 1ST      | 2ND      | 1ST      | 2ND       |
| 1 QM         | 0.836    | 0.836    | 0.984    | 0.984    | 1.188    | 1.188    | 1.268    | 1.268     |
| 2 TW         | 534      | 534      | 534      | 534      | 534      | 534      | 534      | 534       |
| 3 Ts         | 639.1    | 639.1    | 639.1    | 639.1    | 639.1    | 639.1    | 639.1    | 639.1     |
| 4 T          | 586.5    | 586.5    | 586.5    | 586.5    | 586.5    | 586.5    | 586.5    | 586.5     |
| PR (est)     | 4.06     |          | 3.90     |          | 3.77     |          | 3.75     |           |
| 5 Z(est)     | 0.752    | 0.777    | 0.749    | 0.770    | 0.747    | 0.764    | 0.746    | 0.763     |
| 6 TZ         | 441.1    | 455.8    | 439.2    | 451.6    | 438.0    | 448.3    | 437.8    | 447.8     |
| 7 GH/TZ      | 17.003   | 16.454   | 17.076   | 16.609   | 17.124   | 16.732   | 17.131   | 16.752    |
| 8 eS         | 1.892    | 1.853    | 1.897    | 1.864    | 1.901    | 1.873    | 1.901    | 1.874     |
| 9 l-e-S      | 0.471    | 0.460    | 0.473    | 0.464    | 0.474    | 0.466    | 0.474    | 0.466     |
| 10 Pt        | 2713.2   | 2713.2   | 2608.2   | 2608.2   | 2518.2   | 2518.2   | 2503.2   | 2503.2    |
| 11 Pt2 /1000 | 7361.5   | 7361.5   | 6802.7   | 6802.7   | 6341.3   | 6341.3   | 6266.0   | 6266.0    |
| 12 Pr        | 0.006324 | 0.006324 | 0.006324 | 0.006324 | 0.006324 | 0.006324 | 0.006324 | 0.006324  |
| 13 Pc=PrTZ   | 2.790    | 2.883    | 2.778    | 2.856    | 2.770    | 2.835    | 2.769    | 2.832     |
| 14 PcQm      | 2.33     | 2.41     | 2.73     | 2.81     | 3.29     | 3.37     | 3.51     | 3.59      |
| 15 L/H(PcQm) | 5.4      | 5.8      | 7.5      | 7.9      | 10.8     | 11.3     | 12.3     | 12.9      |
| 16 Fw        | 2.564985 | 2.675131 | 3.534031 | 3.662072 | 5.132636 | 5.287611 | 5.844265 | 6.0147417 |
| 17 Pw2       | 7364.0   | 7364.1   | 6806.2   | 6806.4   | 6346.5   | 6346.6   | 6271.9   | 6272.0    |
| 18 Ps2       | 13932.5  | 13648.8  | 12912.5  | 12688.5  | 12062.0  | 11886.2  | 11923.1  | 11755.1   |
| 19 Ps        | 3732.6   | 3694.4   | 3593.4   | 3562.1   | 3473.0   | 3447.6   | 3453.0   | 3428.6    |
| 20 P         | 3222.9   | 3203.8   | 3100.8   | 3085.1   | 2995.6   | 2982.9   | 2978.1   | 2965.9    |
| 21 Pr        | 4.82     | 4.80     | 4.64     | 4.62     | 4.48     | 4.47     | 4.46     | 4.44      |
| 22 Tr        | 1.48     | 1.48     | 1.48     | 1.48     | 1.48     | 1.48     | 1.48     | 1.48      |
| 23 Z         | 0.777    | 0.776    | 0.770    | 0.769    | 0.764    | 0.764    | 0.763    | 0.763     |

FORM C122-D