

COMPANY Jake L. International LEASE Schalk Fed Com 33 WELL NO. 1 DATE 8-23-83

LOCATION: Unit 0 Section 33 Township 22S Range 28

L 10908 H 10908 L/H 1.00 G 575 % CO<sub>2</sub> \_\_\_\_\_ % N<sub>2</sub> \_\_\_\_\_ % H<sub>2</sub>S \_\_\_\_\_

42.399 P<sub>f</sub> 0.0976 Q<sub>m</sub> 847 M<sub>2H</sub> (L/H) (F<sub>f</sub>Q<sub>m</sub>)<sup>2</sup> 0.00086 P<sub>sc</sub> 672 T<sub>sc</sub> 346

TABLE IX & X

| LINE | ITEM                                             | SOURCE  | 1       | 2       | 3       | 4       | 5       | 6                       | 7 | 8 | 9 | 10 |
|------|--------------------------------------------------|---------|---------|---------|---------|---------|---------|-------------------------|---|---|---|----|
| 1    | H                                                |         | 0       | 5454    |         | 10,908  |         |                         |   |   |   |    |
| 2    | GH                                               |         | 0       | 3158    |         | 6316    |         |                         |   |   |   |    |
| 3    | 37.5GH                                           |         | 0       | 118420  |         | 236840  |         |                         |   |   |   |    |
| 4    | P <sub>sc</sub> or P <sub>n</sub>                |         | 50712   | 5638.2  | 5638.2  | 6204.2  | 6172.3  | P <sub>s</sub> = 6169.0 |   |   |   |    |
| 5    | P <sub>f</sub>                                   |         | 755     | 842     | 839     | 103     | 919     |                         |   |   |   |    |
| 6    | T                                                |         | 534     | 588     | 588     | 643     | 643     |                         |   |   |   |    |
| 7    | T <sub>f</sub>                                   |         | 154     | 170     | 170     | 185     | 185     |                         |   |   |   |    |
| 8    | Z                                                |         | 959     | 1040    | 1038    | 1095    | 1093    |                         |   |   |   |    |
| 9    | P/Z P/Z                                          | 4÷8     | 5235    | 5020    | 5313    | 5657    | 5172    |                         |   |   |   |    |
| 10   | P/TZ                                             | 9÷5     | 4905    | 9255    | 9238    | 8112    | 8752    |                         |   |   |   |    |
| 11   | (P/TZ) 2/1000 (10 2/1000)                        |         | 6480.2  | 108608  | 108385  | 107000  | 107055  |                         |   |   |   |    |
| 12   | L/H(F <sub>f</sub> Q <sub>m</sub> ) <sup>2</sup> |         | 1000086 | 1000086 | 1000086 | 000086  | 1000086 |                         |   |   |   |    |
| 13   |                                                  | I1 + I2 | 1092148 | 1087694 | 1087420 | 1077132 | 107219  |                         |   |   |   |    |
| 14   | I <sub>n</sub>                                   | I0 ÷ I3 | 100.895 | 107.971 | 108.143 | 113.360 | 113.736 |                         |   |   |   |    |
| 15   | M = P <sub>n</sub> - P <sub>n-1</sub>            |         |         | 587     | 567     | 566     | 534     |                         |   |   |   |    |
| 16   | N = I <sub>n</sub> + I <sub>n-1</sub>            |         | 201.8   | 208.7   | 209.0   | 261.5   | 221.9   |                         |   |   |   |    |
| 17   | M x N                                            | I5 x I6 |         |         | 118 517 |         | 118523  |                         |   |   |   |    |
| 18   | Σ (M x N)                                        | Σ I7    |         |         | 118 322 |         | 118316  |                         |   |   |   |    |