

COMPANY \_\_\_\_\_ LEASE \_\_\_\_\_ WELL NO. \_\_\_\_\_ DATE \_\_\_\_\_

LOCATION: Unit \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

L 13,107 H 13,107 L/H 1.00 G MAX, 731 % CO<sub>2</sub> \_\_\_\_\_ % N<sub>2</sub> \_\_\_\_\_ % H<sub>2</sub>S \_\_\_\_\_

d \_\_\_\_\_ F<sub>1</sub> \_\_\_\_\_ Q<sub>m</sub> \_\_\_\_\_ M<sub>2</sub> cft (L/H) (F<sub>1</sub> Q<sub>m</sub>)<sup>2</sup> \_\_\_\_\_ P<sub>cr</sub> 668 T<sub>cr</sub> 401  
TABLE IX & X TABLE IX & X

| LINE | ITEM                                             | SOURCE                     | 1       | 2       | 3       | 4       | 5       | 6       | 7             | 8 | 9 | 10 |
|------|--------------------------------------------------|----------------------------|---------|---------|---------|---------|---------|---------|---------------|---|---|----|
| 1    | H                                                |                            | 13107   | 6554    |         | 0       |         |         |               |   |   |    |
| 2    | GH                                               |                            | 3581    | 4791    |         | 0       |         |         |               |   |   |    |
| 3    | 37.5GH                                           |                            | 353,356 | 179,648 |         | 0       |         |         |               |   |   |    |
| 4    | P <sub>c</sub> or P <sub>n</sub>                 |                            | 5126.1  | 4479.0  | 4457.4  | 3240.0  | 3687.5  | 3684.9  | <u>3682.4</u> |   |   |    |
| 5    | P <sub>r</sub>                                   |                            | 7.75    | 6.71    | 6.67    | 5.60    | 5.52    | 5.52    |               |   |   |    |
| 6    | T                                                |                            | 665     | 600     | 600     | 534     | 534     | 534     |               |   |   |    |
| 7    | T <sub>r</sub>                                   |                            | 1.66    | 1.50    | 1.50    | 1.33    | 1.33    | 1.33    |               |   |   |    |
| 8    | Z                                                |                            | 1.003   | 1.904   | 1.901   | 1.783   | 1.777   | 1.777   |               |   |   |    |
| 9    | P/Z P/Z                                          | $\bar{4} \div 8$           | 5160.6  | 4554.7  | 4497.2  | 4776.5  | 4745.8  | 4748.9  |               |   |   |    |
| 10   | P/TZ                                             | $\bar{9} \div 6$           | 7.760   | 8.258   | 8.245   | 8.595   | 8.887   | 8.893   |               |   |   |    |
| 11   | (P/TZ) <sup>2</sup> /1000                        | (10) <sup>2</sup> /1000    |         |         |         |         |         |         |               |   |   |    |
| 12   | L/H(F <sub>1</sub> Q <sub>m</sub> ) <sup>2</sup> |                            |         |         |         |         |         |         |               |   |   |    |
| 13   |                                                  | $\bar{11} + \bar{12}$      |         |         |         |         |         |         |               |   |   |    |
| 14   | I <sub>n</sub>                                   | $\bar{10} \div \bar{13}$   | 128.861 | 121.097 | 121.282 | 111.797 | 112.520 | 112.447 |               |   |   |    |
| 15   | M=P <sub>n</sub> -P <sub>n-1</sub>               |                            |         | 697     | 719     | 717     | 778     | 768     |               |   |   |    |
| 16   | N=I <sub>n</sub> +I <sub>n-1</sub>               |                            |         | 249.9   | 250.1   | 233.8   | 233.8   | 233.7   |               |   |   |    |
| 17   | M x N                                            | $\bar{15} \times \bar{16}$ |         |         | 179,653 |         |         | 179,504 |               |   |   |    |
| 18   | $\Sigma (M \times N)$                            | $\Sigma \bar{17}$          |         |         | 179,443 |         |         |         |               |   |   |    |