

LOCATION: Unit

Section

Township

Range

L 12530

H 12530

L/H 1.000

G 612

% CO<sub>2</sub> 48

% N<sub>2</sub> 85

% H<sub>2</sub>S NIL

d 2.441

F<sub>r</sub> 0.010763

Q<sub>m</sub> 1.548

M<sup>2</sup>cid (L/H) (F<sub>r</sub>Q<sub>m</sub>)<sup>2</sup> 0.00034

P<sub>Cr</sub> 671

T<sub>Cr</sub> 362

TABLE IX & X

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RATE: 1

| LINE | ITEM                                             | SOURCE      | 1       | 2       | 3       | 4       | 5       | 6 | 7 | 8 | 9 |
|------|--------------------------------------------------|-------------|---------|---------|---------|---------|---------|---|---|---|---|
| 1    | H                                                |             | 0       | 6265    |         | 12530   |         |   |   |   |   |
| 2    | GH                                               |             | 0       | 3834.18 |         | 7668.36 |         |   |   |   |   |
| 3    | 37.5GH                                           |             | 0       | 143781  |         | 287563  |         |   |   |   |   |
| 4    | P <sub>c</sub> or P <sub>n</sub>                 |             | 3303.2  | 3854.6  | 3842.6  | 4380.3  | 4350.9  |   |   |   |   |
| 5    | P <sub>r</sub>                                   |             | 4.92    | 5.74    | 5.73    | 6.53    | 6.48    |   |   |   |   |
| 6    | T                                                |             | 534     | 597.5   | 597.5   | 661     | 661     |   |   |   |   |
| 7    | T <sub>r</sub>                                   |             | 1.48    | 1.65    | 1.65    | 1.83    | 1.83    |   |   |   |   |
| 8    | Z                                                |             | .807    | .879    | .879    | .967    | .965    |   |   |   |   |
| 9    | P/Z                                              | 4÷8         | 4093.2  | 4385.2  | 4371.6  | 4529.8  | 4508.7  |   |   |   |   |
| 10   | P/TZ                                             | 9÷6         | 7.665   | 7.3392  | 7.3164  | 6.8529  | 6.8211  |   |   |   |   |
| 11   | (P/TZ) <sup>2</sup> /1000                        | (10) 2/1000 | .058754 | .053863 | .053530 | .046962 | .046527 |   |   |   |   |
| 12   | L/H(F <sub>r</sub> Q <sub>m</sub> ) <sup>2</sup> |             | .000034 | .000034 | .000034 | .000034 | .000034 |   |   |   |   |
| 13   |                                                  | 11÷12       | .058788 | .053897 | .053564 | .046996 | .046561 |   |   |   |   |
| 14   | I <sub>n</sub>                                   | 10÷13       | 130.385 | 136.169 | 136.592 | 145.817 | 146.497 |   |   |   |   |
| 15   | M=P <sub>n</sub> -P <sub>n-1</sub>               |             |         | 551     | 539     | 537     | 508     |   |   |   |   |
| 16   | N=I <sub>n</sub> +I <sub>n-1</sub>               |             |         | 266.534 | 266.977 | 282.409 | 283.089 |   |   |   |   |
| 17   | M x N                                            | 15x16       |         |         | 144.009 |         | 143.899 |   |   |   |   |
| 18   | Σ(M x N)                                         | Σ17         |         |         | 143.554 |         | 143.664 |   |   |   |   |