

(SUBSURFACE)  
PRESSURE  
(P<sub>c</sub> & P<sub>w</sub>)

3rd.

WORK SHEET FOR STEPWISE CALCULATION

COMPANY GULF OIL CORP. LEASE VANDIVER FED. COM. WELL NO. # 1 DATE 9-17-79

LOCATION: Unit K Section 33 Township 18 S Range 32 E

12820 12820 1.000 G mix. 964 % CO<sub>2</sub> .56 5 N<sub>2</sub> .30 2 H<sub>2</sub>S .09

1.995 0.018234 0 W<sub>2</sub>ch (L/D) 0.000 0 Per 670 Top 375

| ITEM | SOURCE  | 1        | 2       | 3       | 4       | 5       | 6       | 7 | 8   | 9      | 10 |
|------|---------|----------|---------|---------|---------|---------|---------|---|-----|--------|----|
| 1    |         | 12820    | 6410    |         | 0       |         |         |   |     |        |    |
| 2    |         | 12358.48 | 6179.24 |         | 0       |         |         |   |     |        |    |
| 3    |         | 62,441   | 231,722 |         | 0       |         |         |   |     |        |    |
| 4    |         | 4909.4   | 4051.9  | 4041.7  | 3175.2  | 3142.2  | 3145.6  |   | Pw= | 3148.9 |    |
| 5    |         | 7.33     | 6.05    | 6.03    | 4.74    | 4.69    | 4.69    |   |     |        |    |
| 6    |         | 662      | 598     | 598     | 534     | 534     | 534     |   |     |        |    |
| 7    |         | 1.77     | 1.59    | 1.59    | 1.42    | 1.42    | 1.42    |   |     |        |    |
| 8    |         | 1.002    | .894    | .893    | .745    | .743    | .743    |   |     |        |    |
| 9    |         | 4899.6   | 4532.3  | 4526.0  | 4262.0  | 4229.0  | 4233.6  |   |     |        |    |
| 10   |         | 7.4012   | 7.5791  | 7.5685  | 7.9813  | 7.9195  | 7.9281  |   |     |        |    |
| 11   |         | "        | "       | "       | "       | "       | "       |   |     |        |    |
| 12   |         | "        | "       | "       | "       | "       | "       |   |     |        |    |
| 13   |         | "        | "       | "       | "       | "       | "       |   |     |        |    |
| 14   |         | 135.113  | 131.941 | 132.126 | 125.292 | 126.271 | 126.134 |   |     |        |    |
| 15   |         |          | 858     | 868     | 866     | 900     | 896     |   |     |        |    |
| 16   |         |          | 267.054 | 267.239 | 257.418 | 258.397 | 258.260 |   |     |        |    |
| 17   |         |          |         | 231.882 |         |         | 231.438 |   |     |        |    |
| 18   | Σ (MAX) |          |         | 231,561 |         |         |         |   |     |        |    |

O.C.D. HOBBS, OFFICE

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