

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (Pc or Pw)
FROM KNOWN BOTTOM HOLE PRESSURE (Pf or Ps)

FORM C-122F

| | | | | | | |
|---------|------------|-----------|----------------------|-------|---------|-----------------|
| COMPANY | OXY U.S.A. | LEASE # | D.W.V.FED WELL NO. : | 6 | DATE | 5/13/96 |
| UNIT | | SECTION : | TWNSHP : | | RANGE : | |
| L | 10123 | H : | 10123 | L/H : | 1 | G/6MIX : 0.8820 |
| | | C02 : | 0.6 | N2 : | 1 | H2S : |
| | | GH : | 8928.5 | PCR : | 666 | TDR : 447 |

| LINE | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|-------------------------|---------|---------|-------|-------|-------|-------|-------|-------|
| 1 | TW(W.H. R) | 534 | 534 | 534 | 534 | 534 | 534 | 534 | 534 |
| 2 | Ts(B.H. R) | 635.2 | 635.2 | 635.2 | 635.2 | 635.2 | 635.2 | 635.2 | 635.2 |
| 3 | T=(Tw+Ts/2) | 584.6 | 584.6 | 584.6 | 584.6 | 584.6 | 584.6 | 584.6 | 584.6 |
| 4 | Z (EST.) | 0.881 | 0.750 | ERR | ERR | ERR | ERR | ERR | ERR |
| 5 | TZ | 515 | 438 | ERR | ERR | ERR | ERR | ERR | ERR |
| 6 | GH/TZ | 17.336 | 20.367 | ERR | ERR | ERR | ERR | ERR | ERR |
| 7 | eS(TABLE XIV) | 1.916 | 2.146 | ERR | ERR | ERR | ERR | ERR | ERR |
| 8 | Pf or Ps | 4267.2 | 4267.2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Pf2 or Ps2 | 18209.0 | 18209.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | Pc2=Pf/eS or Pw2=Ps2/eS | 9505.1 | 8483.9 | ERR | ERR | ERR | ERR | ERR | ERR |
| 11 | Pc or Pw | 3083 | 2913 | ERR | ERR | ERR | ERR | ERR | ERR |
| 12 | P=(Pw+Ps/2)or(Pc+Pf/2) | 3675 | 3590 | ERR | ERR | ERR | ERR | ERR | ERR |
| 13 | P _r =(P/Pcr) | 5.52 | 5.39 | ERR | ERR | ERR | ERR | ERR | ERR |
| 14 | T _r (T/Tcr) | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 | 1.31 |
| 15 | Z (TABLE XI) | 0.750 | 0.740 | ERR | ERR | ERR | ERR | ERR | ERR |

PC 1 : 2912.7 Pw 2 : ERR Pw 3 : ERR Pw 4 : ERR