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FORM C-122E WORKSHEET FOR STEPWISE CALCULATION (SURFACE) PRESSURE (Pc & Pw)
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COMPANY : PACIFIC ENTERPRISES LEASE : PEOC 21WELL NO. : FED COM 1 DATE : 1 4 91
UNIT : 0 SECTION : 21 TOWNSHIP : 23 RANGE : 26
L : 10140 H : 10140 L/H : 1.0 G/GMIX : 0.650
CO2 : 0.5 N2 : 0.52 H2S : 0.52
d : 1.995 Fr : 0.018231 Qm : 0.000 (L/H) (FrQm) 0.000000
PCR : 670 TCR : 375
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LINE ITEM SOURCE 1 2 3 4 5 6
1 H 10140 5070 0
2 GH 6591 3295.50 0
3 37.5GH 247163 123581 0
Pw = 3897.2
4 Pc or Pn 4923.2 4435.6 4423.3 3924.2 3894.4 3896.4
5 Pr 7.37 6.62 6.60 5.86 5.81 5.82
6 T 635.4 584.7 584.7 534 534 534
7 Tr 1.69 1.56 1.56 1.42 1.42 1.42
8 Z 0.984 0.914 0.913 0.829 0.829 0.826
9 P/ZP/Z 4/8 5013.8 4853.0 4845.0 4734.2 4698.3 4715.9
10 P/TZ 9/6 7.8908 8.3000 8.2863 8.8655 8.7982 8.8312
11 Ln10^2/1000 (10)/2/100
12 L/H(FrQm)^2
13 11+12
14 In 10/13 126.729 120.482 120.681 112.797 113.659 113.235
15 M=Pn-Pn-1 488 500 499 529
16 N=In+In-1 247.211 247.410 233.478 234.340 233.916
17 M x N 15x16 123681 123258
18 SUM(MxN) SUM17 247163 123482
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