

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

FORM C-122F

COMPANY LOUIS DREYFUS

LEASE : GERNIMO

WELL NO. : 33" #1

DATE 7/3/00

UNIT

SECTION : 33

TOWNSHIP : 17S

RANGE : 28E

L 10148

H : 10148

L/H : 10148

G/GMIX : 0.6650

CO2 : 0.368

N2 : 1.65

H2S :

GH : 6748.4

PCR : 672

TCR : 372

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)	635.5	635.5	635.5	635.5	635.5	635.5	635.5	635.5
3	T=(Tw+Ts/2)	584.7	584.7	584.7	584.7	584.7	584.7	584.7	584.7
4	Z (EST.)	0.849	0.790	ERR	ERR	ERR	ERR	ERR	ERR
5	Tz	497	462	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/Tz	13.591	14.600	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.665	1.729	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2531.5	2531.5	0	0	0	0	0	0
9	Pf2 or Ps2	6408.5	6408.5	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	3849.5	3706.7	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	1962	1925	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	2247	2228	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/PCR)	3.34	3.32	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr=(T/TCR)	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
15	Z (TABLE XI)	0.790	0.791	ERR	ERR	ERR	ERR	ERR	ERR

Surface ST 1 : 1925.3 PW 2 : ERR PW 3 : ERR PW 4 : ERR