

FROM KNOWN BOTTOM HOLE PRESSURE (Pf or Ps)

COMPANY OCEAN ENERGY

UNIT

L

12050

LEASE : HARROD 9 WELL NO. : #2

DATE

SECTION :

TWNSHP :

RANGE :

H : 12050

L/H : 1

G/GMIX : 0.6360

CO2 : 0.025

N2 : 1.121

H2S :

GH : 7663.8

PCR : 673

TCR : 364

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)	654.5	654.5	654.5	654.5	654.5	654.5	654.5	654.5
3	T = (Tw+Ts/2)	594.2	594.2	594.2	594.2	594.2	594.2	594.2	594.2
4	Z (EST.)	0.920	0.868	0.861	0.872	0.867	0.878	0.881	0.891
5	TZ	547	516	512	518	515	522	523	529
6	GH/TZ	14.023	14.864	14.982	14.787	14.876	14.690	14.646	14.482
7	eS (TABLE XIV)	1.692	1.746	1.754	1.741	1.747	1.735	1.732	1.721
8	Pf or Ps	1250.2	1250.2	1195.6	1195.6	1114.7	1114.7	948.4	948.4
9	Pf2 or Ps2	1563.0	1563.0	1429.5	1429.5	1242.6	1242.6	899.5	899.5
10	Pc2 = Pf/eS or Pw2 = Ps2/eS	923.8	895.1	815.0	821.0	711.3	716.3	519.3	522.6

11	Pc or Pw	961	945	903	906	843	846	721	723
12	P = (Pw+Ps/2) or (Pc+Pf/2)	1106	1098	1049	1051	979	981	835	836
13	Pr = (P/Pcr)	1.64	1.63	1.56	1.56	1.45	1.46	1.24	1.24
14	Tr (T/Tcr)	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63
15	Z (TABLE XI)	0.868	0.868	0.872	0.872	0.878	0.878	0.891	0.890

PW 1 : 945.1 PW 2 : 906.1 PW 3 : 846.3 PW 4 : 722.9

