

COMPANY : PHILLIPS PETRO CO LEASE : DRAG C WELL NO. : 2 Pc = 2288.8 Pc2 = 5238.6 *
 UNIT : J SECTION : 19 TOWNSHIP : 23 Pt2 = 2535.1 Pw = 1592.3 *
 L : 5384 M : 5384 L/H : 1 5/GMIX : 0.740 2289.8 1513.4 *
 %CO2 : 1.74 X02 : 2.58 H2S : DATE : 15 92 1910.5 1382.5 *
 S : 2.441 Fr : 0.010763 GH : 3984.2 RANGE : 27 1353.0 1164.6 *

VOL 1 : 371 PSIA 1 : 1592.2 RESV. TEMP 127.3 PC2-PW2= 2703.1 Pw2 = 2535.5 *
 VOL 2 : 337 PSIA 2 : 1513.2 2945.2 2290.4 *
 VOL 3 : 366 PSIA 3 : 1382.2 SHUT-IN PR= 2288.8 3327.3 1911.3 *
 VOL 4 : 725 PSIA 4 : 1163.2 3882.3 1356.3 *

POR : 668
 TOR : 398

n = 1.000
 PC2/(PC2-Pw2) = 1.938
 1.777
 1.574
 1.349

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.271	0.271	0.337	0.337	0.366	0.366	0.725	0.725
2 TW	534	534	534	534	534	534	534	534
3 Ts	587.8	587.8	587.8	587.8	587.8	587.8	587.8	587.8
4 T	560.9	560.9	560.9	560.9	560.9	560.9	560.9	560.9
PR (est)	2.38		2.27		2.07		1.74	
5 Z(est)	0.723	0.711	0.731	0.717	0.746	0.730	0.775	0.760
6 TZ	405.7	398.6	410.0	402.2	418.3	409.7	434.9	426.2
7 SH/TZ	9.821	9.996	9.718	9.906	9.525	9.724	9.162	9.349
8 es	1.445	1.455	1.440	1.450	1.429	1.440	1.410	1.420
9 1-e-S	0.308	0.313	0.305	0.310	0.300	0.306	0.291	0.296
10 Pt	1592.2	1592.2	1513.2	1513.2	1382.2	1382.2	1163.2	1163.2
11 Pt2 /1000	2535.1	2535.1	2289.8	2289.8	1910.5	1910.5	1353.0	1353.0
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763
13 Fc=FtZ	4.366	4.290	4.413	4.329	4.502	4.410	4.681	4.587
14 FcQm	1.18	1.16	1.49	1.46	1.65	1.61	3.39	3.33
15 L/H(FcQm)	1.4	1.4	2.2	2.1	2.7	2.6	11.5	11.1
16 Fw	0.431366	0.422516	0.675384	0.660365	0.815483	0.796057	3.348203	3.270302
17 Pw2	2535.5	2535.5	2290.4	2290.4	1911.3	1911.3	1356.4	1356.3
18 Ps2	3664.5	3688.6	3297.5	3320.8	2731.8	2752.2	1912.4	1925.8
19 Ps	1914.3	1920.6	1815.9	1822.3	1652.8	1659.0	1382.9	1387.7
20 P	1753.2	1756.4	1664.5	1667.8	1517.5	1520.6	1273.1	1275.5
21 Pr	2.62	2.63	2.49	2.50	2.27	2.28	1.91	1.91
22 Tr	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
23 Z	0.711	0.717	0.717	0.717	0.730	0.730	0.760	0.759

[PC2/PC2-Pw2]n = 1.000
 1.000
 1.000
 1.000
 AOF= Q 0.271
 0.337
 0.366
 0.725

FORM C122-D