

COMPANY : PHILLIPS PETRO LEASE : DRAG D WELL NO. : 2
 UNIT : J SECTION : 19 TOWNSHIP : 23
 L : 5348 H : 5348 L/H : 1 S/GMIX : 0.831
 WGS : 1.74 WNS : 2.58 HDS : DATE : 11-15-92
 S : 2.441 Fr : 0.010763 SH : 4444.2 RANGE : 27

Pt2 = 2535.1
 2289.8
 1910.5
 1353.0

VOL 1 : 271 PSIA 1 : 1592.2 REEV. TEMP 127.5
 VOL 2 : 337 PSIA 2 : 1513.2
 VOL 3 : 366 PSIA 3 : 1382.2 SHUT-IN PR= 1777.1
 VOL 4 : 725 PSIA 4 : 1163.2

PCR : 608
 TCR : 398

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	587.5	587.5	587.5	587.5	587.5	587.5	587.5	587.5
4	T	560.7	560.7	560.7	560.7	560.7	560.7	560.7	560.7
	PR (est)	2.38		2.27		2.07		1.74	
5	Z(est)	0.723	0.709	0.731	0.715	0.745	0.728	0.775	0.758
6	TZ	405.4	397.5	409.7	401.0	418.0	408.4	434.6	424.8
7	GH/TZ	10.963	11.180	10.848	11.082	10.633	10.881	10.226	10.462
8	eS	1.509	1.521	1.502	1.515	1.490	1.504	1.467	1.480
9	1-e-S	0.337	0.342	0.334	0.340	0.329	0.335	0.319	0.325
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=FrTZ	4.363	4.277	4.410	4.316	4.499	4.396	4.678	4.572
14	FcQm	1.18		1.49	1.45	1.65	1.61	3.39	3.31
15	L/H(FcQm)	1.4		2.2	2.1	2.7	2.6	11.5	11.0
16	Fw	0.471270	0.471270	0.719494	0.719494	0.891473	0.867377	3.663042	3.5658571
17	Pw2	2535.6	2290.5	2290.5	1911.4	1911.3	1356.7	1356.6	
18	Ps2	3824.9	3440.3	3470.6	2847.8	2874.4	1990.8	2008.3	
19	Ps	1955.7	1963.7	1854.8	1863.0	1687.5	1695.4	1411.0	1417.1
20	P	1774.0	1777.9	1684.0	1688.1	1534.9	1538.8	1287.1	1290.2
21	Pr	2.66	2.66	2.52	2.53	2.30	2.30	1.93	1.93
22	Tr	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
23	Z	0.709	0.709	0.715	0.715	0.728	0.728	0.758	0.757

Pc2/(Pc2-Pw2) = 5.073
 3.640
 2.533
 1.753

[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