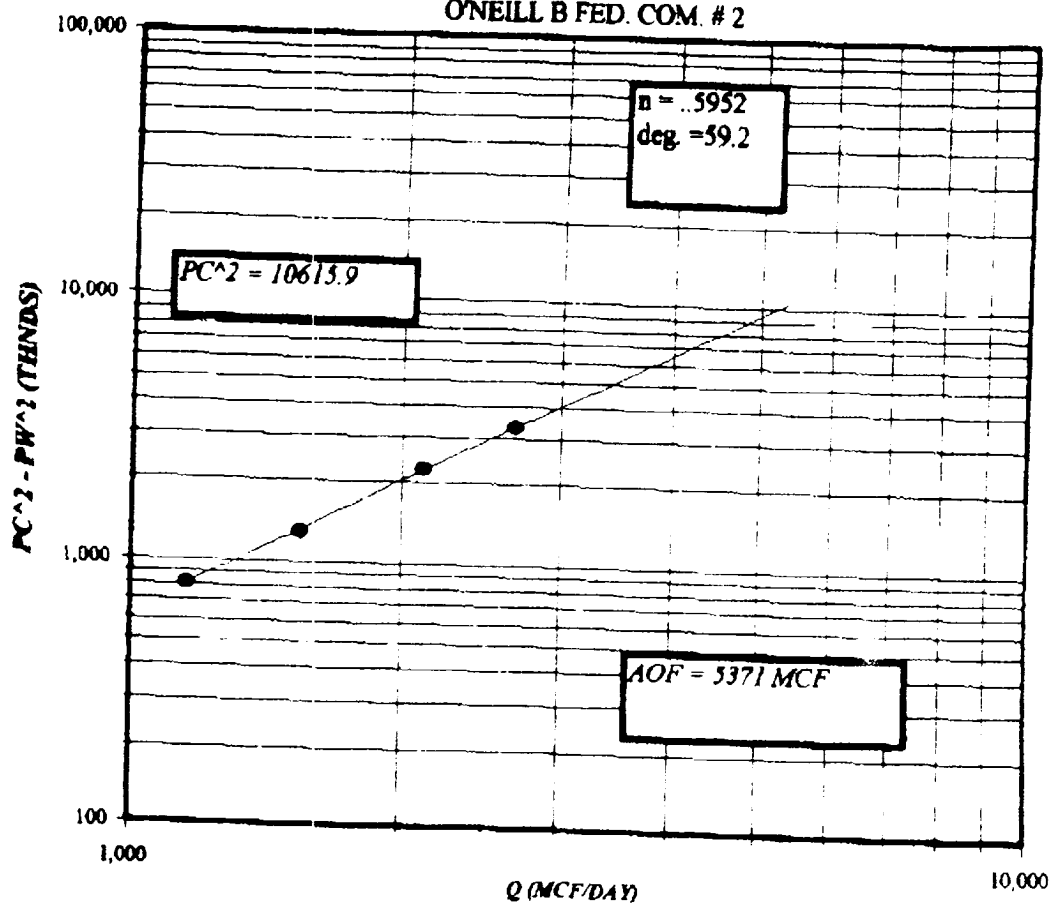


GRUY PETROLEUM
O'NEILL B FED. COM. # 2



COMPANY : GRUY PETROLEUM

LEASE : O'NEILL B PRO COM WELL NO. 2

Pc = 3250.2

Pc2 = 10615.9

UNIT : 9

SECTION : 10

TOWNSHIP : 24

L : 11000

H : 11000

L/H :

1

G/GMIX : 0.780

XC02 : 5.486

XN2 : 0.747

H2S :

DATE : 7-25-02

4 : 1.995

Pr : 0.018231

GH :

8500.0

RANGE :

26

Pt2 = 9754.4

Pv = 3131.0

9230.7

3052.3

8197.9

2896.2

7092.6

2707.9

VOL 1 : 1150

PSIA 1 : 3123.2

RESV. TEMP 184.0

VOL 2 : 1540

PSIA 2 : 3030.2

SEUT-IN PR= 3250.2

VOL 3 : 2115

PSIA 3 : 2863.2

VOL 4 : 2671

PSIA 4 : 2663.2

Pc2-Pw2= 812.7

Pw2 = 9803.1

1199.4

9316.5

2262.4

8353.4

3283.3

7332.6

PCR 666

TCR 418

n = 0.595

Pc2/(Pc2-Pw2) = 13.862

8.116

4.692

3.233

[Pc2/Pc2-Pw2]n = 4.616

3.451

2.510

2.911

AOF= Q 5.345

5.404

5.308

5.371

FORM C122-D

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 GN	1.150	1.150	1.540	1.540	2.115	2.115	2.671	2.671
2 TW	534	534	534	534	534	534	534	534
3 Ts	644.0	644.0	644.0	644.0	644.0	644.0	644.0	644.0
4 T	589.0	589.0	589.0	589.0	589.0	589.0	589.0	589.0
PR (est)	4.68		4.56		4.30		4.00	
5 Z(est)	0.736	0.797	0.730	0.788	0.718	0.771	0.708	0.751
6 TZ	433.5	469.6	429.9	464.3	423.2	453.8	416.9	442.6
7 GH/TZ	19.793	18.273	19.959	18.478	20.276	18.905	20.583	19.306
8 eS	2.101	1.904	2.114	2.000	2.139	2.032	2.164	2.069
9 I-e-S	0.924	0.496	0.527	0.500	0.533	0.508	0.530	0.517
10 Pt	3123.2	3123.2	3030.2	3030.2	2863.2	2863.2	2663.2	2663.2
11 Pt2 /1000	9754.4	9754.4	9230.7	9230.7	8197.9	8197.9	7092.6	7092.6
12 Pr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13 Pc=PrTZ	7.903	9.561	7.837	8.465	7.715	8.274	7.690	8.069
14 PcQn	9.15	9.91	7.13	13.10	16.32	17.50	20.30	21.55
15 L/H(PcQn)	83.0	98.3	147.2	171.7	166.2	306.2	412.0	464.5
16 Pv	43.00155	48.74374	77.55231	85.84183	141.7657	155.5223	221.6170	239.96537
17 Pw2	9790.3	9803.1	9300.2	9316.5	8339.7	8353.4	7314.3	7332.6
18 Ps2	20582.7	19451.5	19675.4	18629.1	17838.9	16972.8	15826.3	15169.9
19 Ps	4536.8	4410.4	4435.7	4316.1	4223.6	4119.8	3970.2	3894.9
20 P	3030.0	3766.8	3736.9	3877.2	3543.4	3491.5	3320.7	3279.0
21 Pr	5.75	5.66	5.61	5.52	5.32	5.24	4.99	4.92
22 Tr	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
23 Z	0.797	0.791	0.788	0.783	0.771	0.766	0.751	0.748

ILLEGIBLE