

PRO WELL TESTING & WIRELINE

P.O. Box 791
Hobbs, New Mexico 88241
(505) 397-3590

Mr. Lonnie Arnold
TMBR/Sharp Drilling
4607 West Industrial
Midland, Texas 79703

Mr. Arnold,

July 29, 2002
COMMISSION
OIL CONSERVATION
CASE NUMBER
Ocean EXHIBIT 13

I have analyzed the data from the 4 day build up that was run on the Bluefin 25 #1 in Lea County, New Mexico from July 25, 2002 through July 29, 2002. The data modeled as a **Two-Layer Reservoir with well bore storage and skin**. The data did show a slight cross-flow, but I just ignored this indication and matched the data as well as I could.

The first page of this report is the Main Results page, which has the parameters, used for the calculations and the answers that I found. I used a flow rate of 340 mcf/day of gas. The net interval that I used was 25 feet of interval with an average porosity of 10%. The flow time that I used was 48 hours of production. The pressure that the model generated was 5425.33 psia, the permeability was 0.0501 md., and the formation skin was a +2.56 for the first layer and +0.0687 for the second layer, and the radius of investigation was 121 feet.

The second page is the simulation page. This page matches the model in red against the data in green. I only analyzed the final shut in, so the model will not match the first flow and shut in. The model matches most all the data very well. The model does deviate from the data though when the cross-flow occurs. The matching of the model to the Cartesian plot, the Semi-Log and Log-Log gives us a degree of confidence that we have chosen the correct model. If all three plots match well and the permeability, pressure and skin are reasonable numbers, then we know that the model is a believable one.

The third page is the Semi-Log plot. The pressure is in green and the model is the red line. The model matches the data very well. Due to the fact that this was a two-layer reservoir, I did not

TMBR000805

draw a straight line. Since the well is not quite in radial flow, the early time slope would give us too low of a reservoir pressure and the late time data would show too high of a pressure.

The last page is the Log-Log plot with derivative. This is the actual model page that I use to match the data. The delta pressure is in green, the derivative data is in red, the data model is in a red solid line and the derivative model is the solid black line. The dotted horizontal line is the radial flow line that the model generates. This model matches the very well, except for a couple of segments in time.

I have included nodal plots for fracture half-length. The **frac plot** indicates that with a **200 ft. frac half-length**, the well should **make 1.5 mmscf/day after 30 days, 1.2 mmscf/day after 60 days and 1.1 mmscf/day after 90 days.**

We appreciate this work and look forward to working more with you in the near future. If you have any questions, please give me a call at 915-697-2932 or at our office in Hobbs, New Mexico at (505) 397-3590. Thank you.

Sincerely,

Robert E. Shafer Jr.
Pro Well Testing and Wireline

Disclaimer:

We do not accept any responsibility for any actions taken as a result of this interpretation. This is a best estimate of reservoir parameters and due to the short flow time of this well, conditions could change.

PRO WELL WIRELINE	Main Results		Analysis 1
	Company TMBR/Sharp Drilling Well Blue Fin 25 #1		Field Test Name / #

Test date / time

Formation interval 12429-466

Perforated interval

Gauge type / #

Gauge depth

TEST TYPE Standard

Porosity Phi (%) 10

Well Radius rw 0.33 ft

Pay Zone h 25 ft

Connate Water (%) 30

Water Salt (ppm) 10000

Rock compr. 3E-6 psi-1

Reservoir T 185.7 °F

Reservoir P 7000 psia

FLUID TYPE Gas

Gas

Gas Gravity 0.7

Pseudo-Critical P 663.573 psia

Pseudo-Critical T 377.584 °R

Sour gas composition

Hydrogen sulphide 0

Carbon dioxide 0

Nitrogen 0

Water

Salinity, ppm 10000

WGR 0 bbl/MMcf

Reservoir T 185.7 °F

Reservoir P 7000 psia

Properties. @ Reservoir T&P

Gas

Z 1.16404

Mug 0.0335048 cp

Bg 0.00303451 cf/scf

Cg 6.58067E-5 psi-1

Rhog 0.282533 g/cc

Water

Rsw 25.9525 cf/bbl

Bw 1.00803 B/STB

Cw 3.14135E-6 psi-1

Muw 0.353579 cp

Rhow 0.999662 g/cc

Total Compr. ct 5.00071E-5 psi-1

Selected Model

Model Option Standard Model

Well Storage + Skin

WBS Type Changing

Reservoir Two Layers

Boundary Infinite

Results

TMatch 2.69 [hr]**-1

PMatch 4.01E-9 [psi2/cp]**-1

C 0.00411 STB/psi

Ci/Cf 12.5

Alpha 0.151

skin1 2.56

skin2 0.0687

Pi 5425.33 psia

k.h 1.25 md.ft

k 0.0501 md

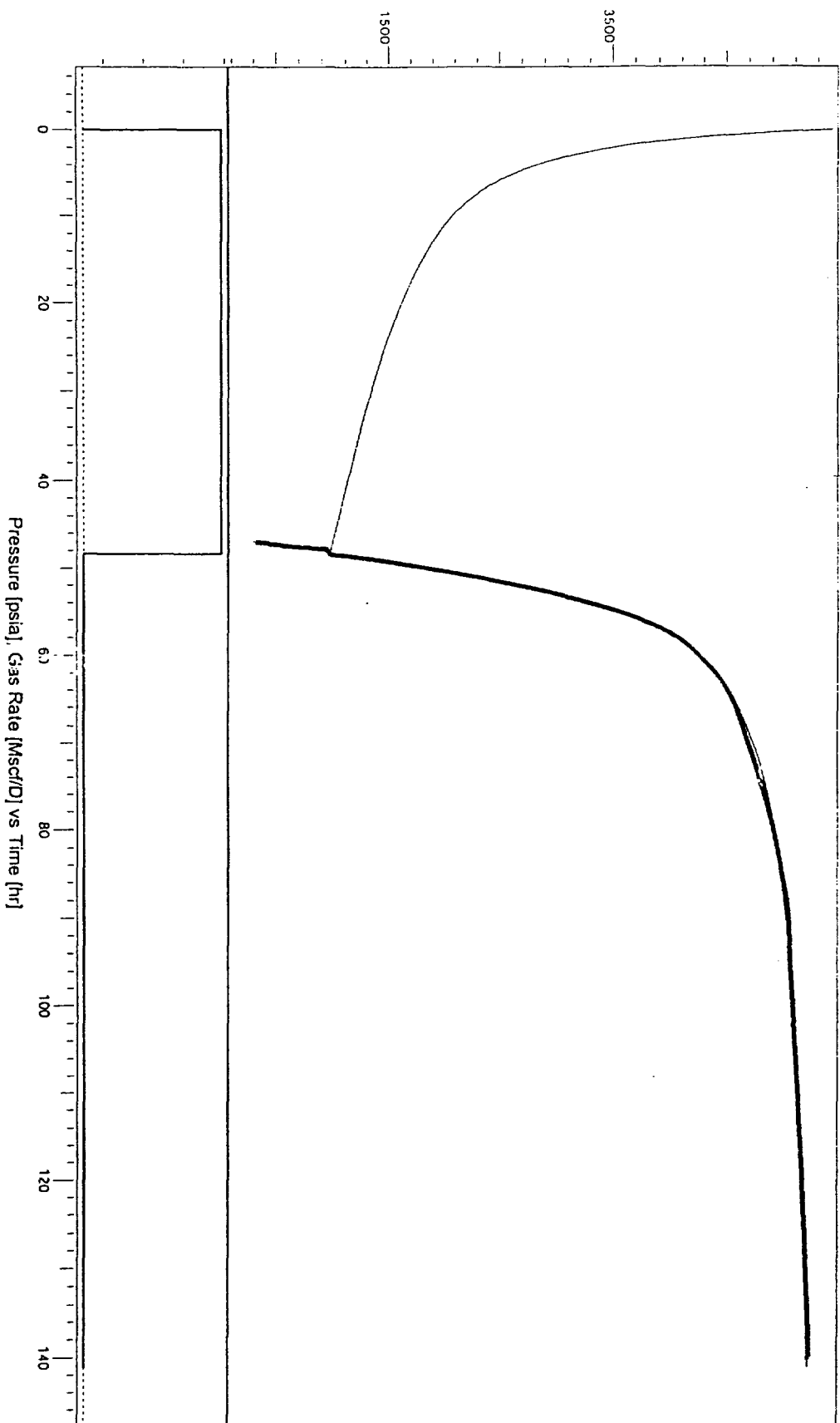
Omega 0.0436

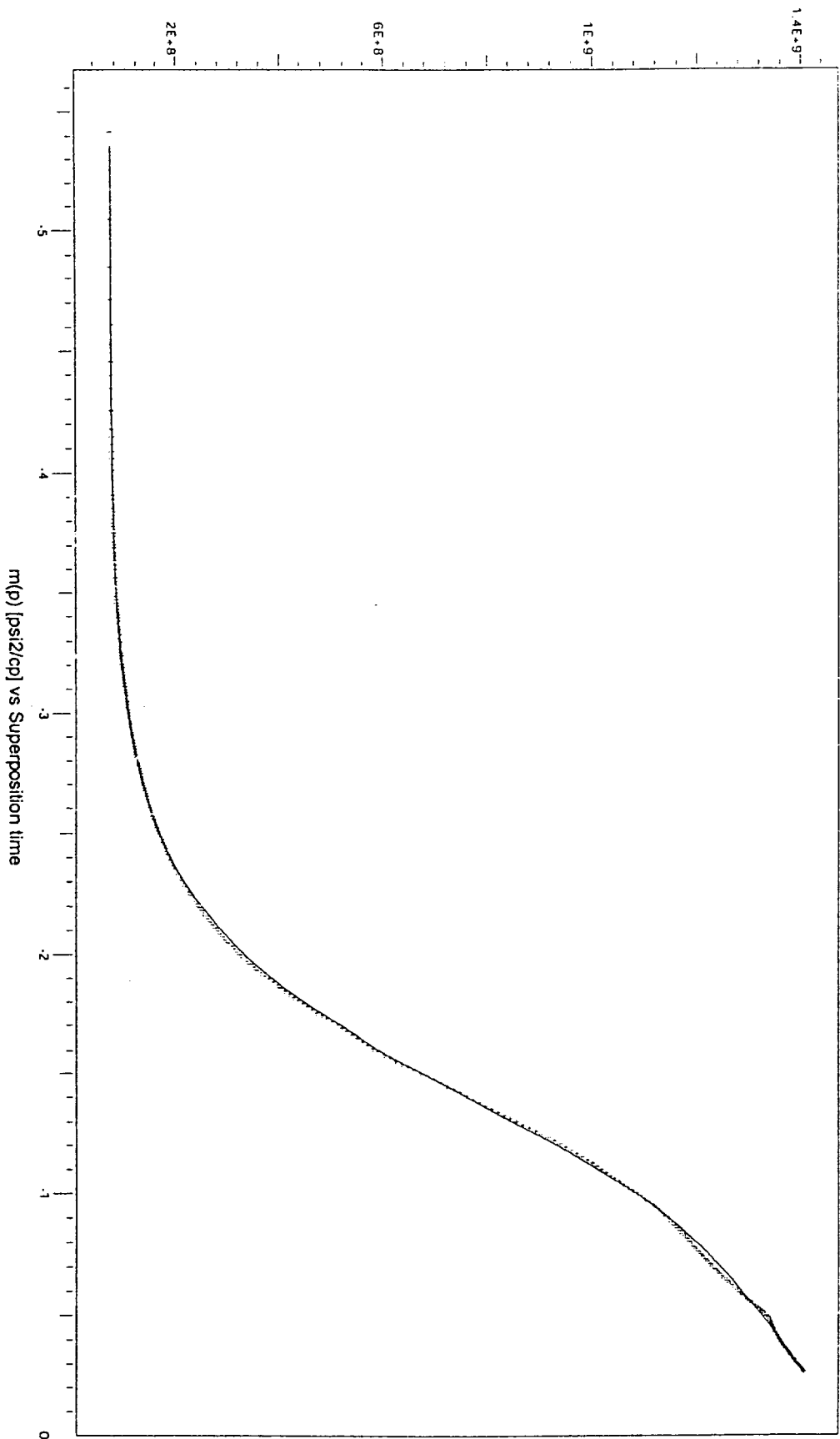
Lambda 6.72E-5

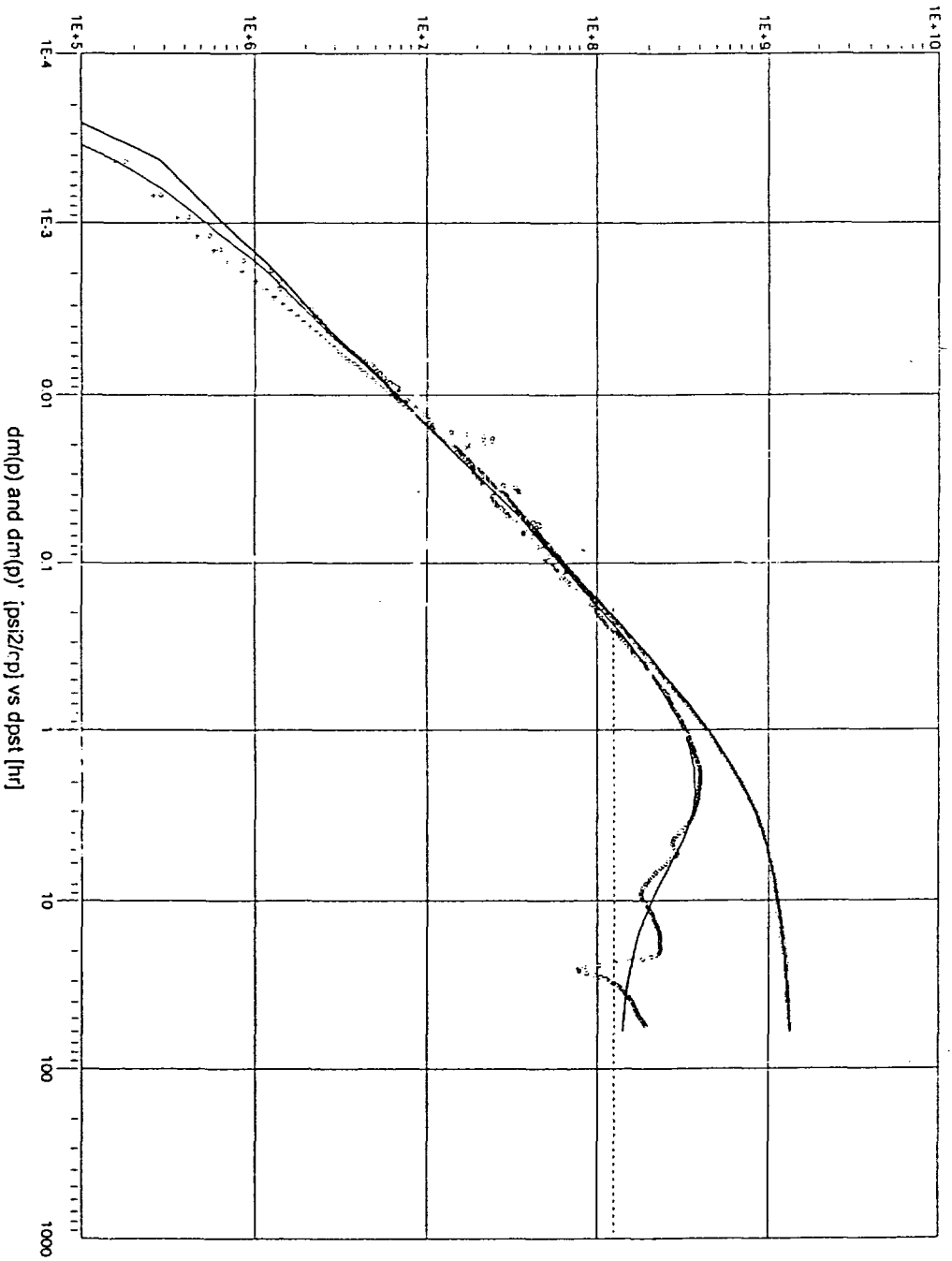
Kappa 0.00708

Rinv 121 ft

Test. Vol. 20345.1 Barrels



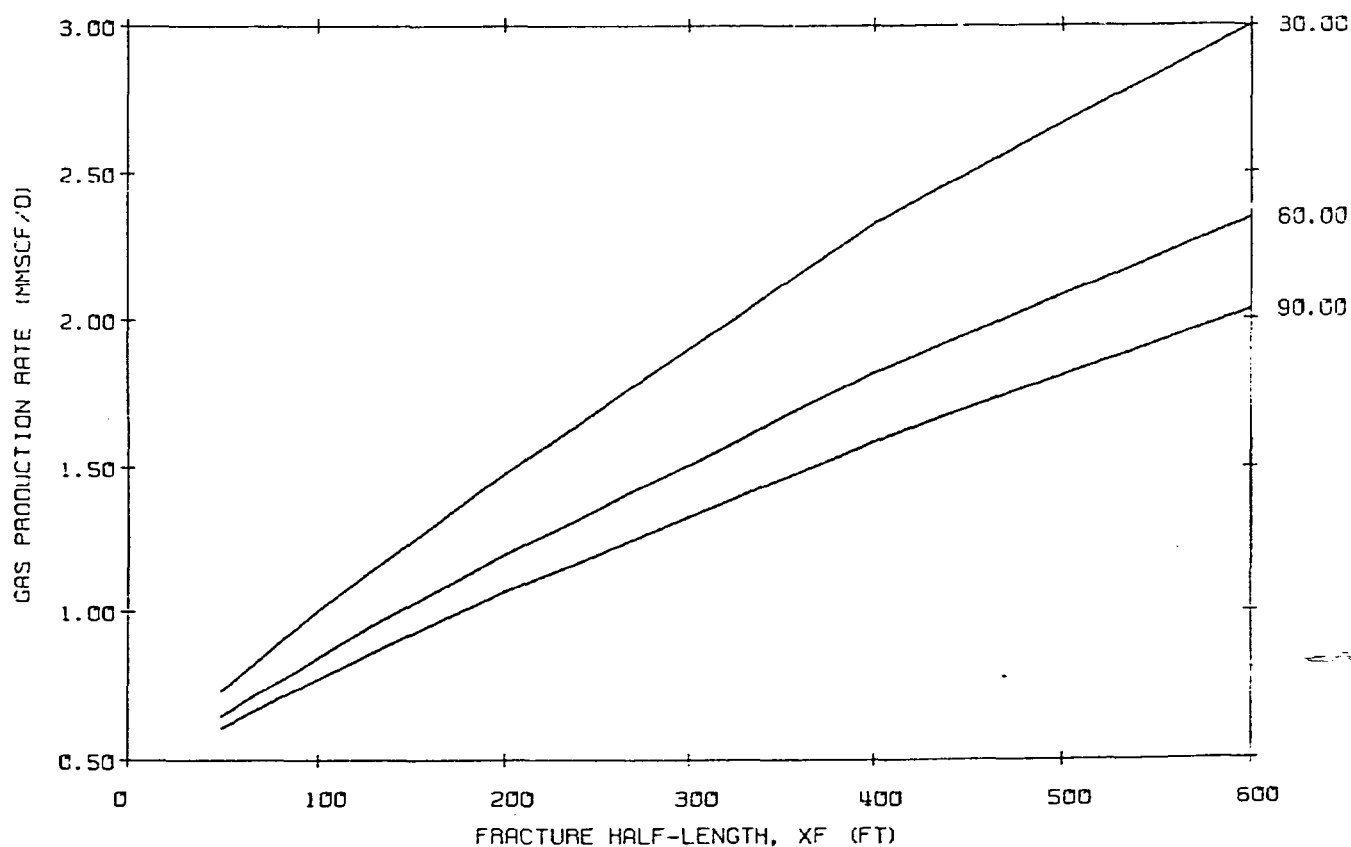




WELL TEST INTERPRETATION REPORT #:Bluefin7		PAGE: 26,
CLIENT : TMBA/Sharp Drilling		29-JUL-88
REGION :	SENSITIVITY ANALYSIS RATE VS. XF (VS. TIME)	FIELD:
DISTRICT:		ZONE :
BASE :		WELL :Blue Fin 2S #1
ENGINEER:		LOCATION:

RESERVOIR PRESSURE: 5425 PSI LIQUID/GAS RATIO: 72 STB/MMSCF
 PERMEABILITY: 0.050 MD TUBING SIZE: 2.441 IN (ID)
 NET THICKNESS: 25 FT WELLHEAD PRESSURE: 250 PSI

FRACTURE CONDUCTIVITY, $KF \cdot W$: 500 MD.FT



PRODUCTION RATE VS. FRAC. HALF-LENGTH, TRANSIENT CONDITIONS
 30.00 TO 90.00 DAYS:

PRESSURE SURVEY REPORT

TMBR/SHARP DRILLING

BLUE FIN 25 #1

91 HOUR BUILDUP

7/25/02 TO 7/29/02

**PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO**

TMBR000812

JOB INFORMATION SHEET

Company Information		
Company:	TMBR/Sharp Drilling	
Address:		
Well Information		
Well Name:	Blue Fin 25 #1	
Location:		
Field - Pool:		
Status:	FLOWING	
Test Information		
Type Of Test:	FLOWING GRADIENT	
Gauge Depth:	12340	
Prod. Int. CF:	12429 through 12456	
Prod. Through:	2.875" TUBING	
Elevation:		
On Bottom/Off Bottom:		
Tubing Pressure:	240	
Casing Pressure:		
Shut in Time:		
Status:	FLOWING	
Temp @ Run Depth:	151.12 @ 12340	
Surface Temperature:		
Gauge Information		
	Top Recorder	Bottom Recorder
Serial Number:	76115	76077
Calibration Date	6/5/01	6/5/01
Pressure Range	10000	10000
Comments		

**PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO**

TMBR000813

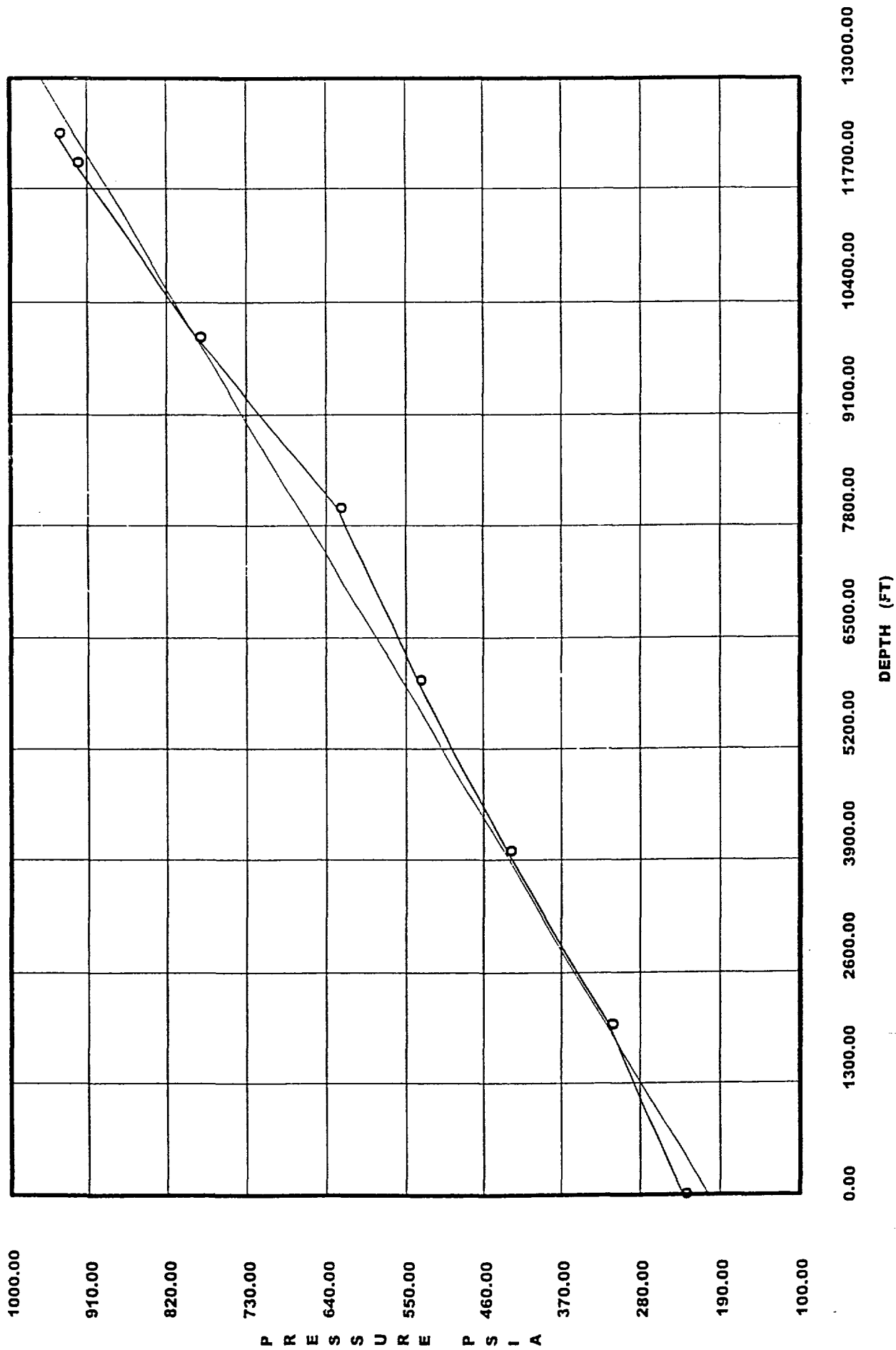
GRADIENT DATA SHEET

Depth ft	Pressure PSIA	Temperature Deg. F	Gradient PSIA/ft	Fluid Level ft
0.0000	232.88000	100.34000		
			0.04210	
2000.0000	317.08000	93.31700		
			0.05804	
4000.0000	433.16000	107.29000		
			0.05169	
6000.0000	536.53000	120.02000		
			0.04496	
8000.0000	626.44000	134.66000		
			0.08019	
10000.0000	786.82000	154.38000		
			0.06850	
12000.0000	923.82000	173.75000		
			0.06171	
12340.0000	944.80000	151.12000		
	END			

**PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO**

TMBR000814

FLOWING GRADIENT
 TMBR/Sharp Drilling
 Blue Fin 25 #1



JOB INFORMATION SHEET

Company Information		
Company:	TMBR/Sharp Drilling	
Address:		
Well Information		
Well Name:	Blue Fin 25 #1	
Location:		
Field - Pool:		
Status:	SHUT IN	
Test Information		
Type Of Test:	91 HOUR BUILDUP	
Gauge Depth:	12340	
Prod. Int. CF:	12429 through 12466	
Prod. Through:	2.875" TUBING	
Elevation:		
On Bottom/Off Bottom:		
Tubing Pressure:	3000	
Casing Pressure:		
Shut In Time:		
Status:	SHUT IN	
Temp @ Run Depth:	185.78 @ 12340	
Surface Temperature:		
Gauge Information		
	Top Recorder	Bottom Recorder
Serial Number:	76115	76077
Calibration Date	6/5/01	6/5/01
Pressure Range	10000	10000
Comments		

**PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO**

TMBR000816

Location:

Field:

Test Type: 91 HOUR BUILDUP

Gauge Depth: 12340

Serial Number: 76077

	Date mm/dd/yy	Real Time hh:mm:ss	DeltaTime hours	Pressure PSIA	Temperature F	Differential PSIA
1	07/25/02	12:34:27	0.000000	954.75	152.6	0.00
2	07/25/02	12:35:27	0.016667	959.80	152.1	5.05
3	07/25/02	12:36:27	0.033334	968.13	152.7	8.33
4	07/25/02	12:37:27	0.050000	978.87	153.3	10.74
5	07/25/02	12:38:27	0.066667	990.22	153.8	11.35
6	07/25/02	12:39:27	0.083334	1001.98	154.2	11.76
7	07/25/02	12:40:27	0.100000	1013.86	154.6	11.88
8	07/25/02	12:41:27	0.116667	1025.76	154.9	11.90
9	07/25/02	12:42:27	0.133334	1039.96	154.8	14.20
10	07/25/02	12:43:27	0.150000	1058.48	153.1	18.52
11	07/25/02	12:44:27	0.166667	1070.11	153.8	11.62
12	07/25/02	12:45:27	0.183334	1081.63	154.4	11.52
13	07/25/02	12:46:27	0.200000	1092.90	154.9	11.27
14	07/25/02	12:47:27	0.216667	1103.46	155.2	10.56
15	07/25/02	12:48:27	0.233334	1114.24	155.6	10.78
16	07/25/02	12:49:27	0.250000	1127.95	155.3	13.70
17	07/25/02	12:50:27	0.266667	1141.90	154.1	13.95
18	07/25/02	12:51:27	0.283334	1151.64	154.7	9.75
19	07/25/02	12:52:27	0.300000	1161.06	155.3	9.42
20	07/25/02	12:53:27	0.316667	1169.76	155.6	8.70
21	07/25/02	12:54:27	0.333334	1178.87	155.9	9.12
22	07/25/02	12:55:27	0.350000	1188.57	156.1	9.70
23	07/25/02	12:56:27	0.366667	1197.95	156.3	9.38
24	07/25/02	12:57:27	0.383334	1211.17	155.9	13.22
25	07/25/02	12:58:27	0.400000	1222.77	155.1	11.60
26	07/25/02	12:59:27	0.416667	1230.92	155.5	8.15
27	07/25/02	13:00:27	0.433334	1240.18	156.0	9.26
28	07/25/02	13:01:27	0.450000	1248.53	156.3	8.35
29	07/25/02	13:02:27	0.466667	1262.13	155.4	13.60
30	07/25/02	13:03:27	0.483334	1271.27	155.8	9.14
31	07/25/02	13:04:27	0.500000	1279.96	156.2	8.69
32	07/25/02	13:09:27	0.583334	1327.40	156.7	47.44
33	07/25/02	13:14:27	0.666667	1369.52	157.4	42.12
34	07/25/02	13:19:27	0.750000	1412.77	157.8	43.25
35	07/25/02	13:24:27	0.833334	1458.54	156.8	45.77
36	07/25/02	13:29:27	0.916667	1505.21	157.0	46.67
37	07/25/02	13:34:27	1.000000	1547.10	157.4	41.89
38	07/25/02	13:39:27	1.083334	1588.84	157.9	41.74
39	07/25/02	13:44:27	1.166667	1628.57	158.3	39.72
40	07/25/02	13:49:27	1.250000	1667.03	158.7	38.47
41	07/25/02	13:54:27	1.333334	1705.98	159.0	38.94
42	07/25/02	13:59:27	1.416667	1744.66	159.3	38.69
43	07/25/02	14:04:27	1.500000	1782.99	159.5	38.33
44	07/25/02	14:09:27	1.583334	1821.44	159.8	38.45
45	07/25/02	14:14:27	1.666667	1859.72	160.0	38.28

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/Sharp Drilling

Well Name: Blue Fin 25 #1

Location:

Field:

Test Type: 91 HOUR BUILDUP

Gauge Depth: 12340

Serial Number: 76077

	Date mm/dd/yy	Real Time hh:mm:ss	DeltaTime hours	Pressure PSIA	Temperature F	Differential PSIA
46	07/25/02	14:19:27	1.750000	1895.72	160.1	36.00
47	07/25/02	14:24:27	1.833334	1932.99	160.4	37.28
48	07/25/02	14:29:27	1.916667	1972.21	160.7	39.22
49	07/25/02	14:34:27	2.000000	2008.18	160.9	35.97
50	07/25/02	14:39:27	2.083334	2044.67	161.1	36.49
51	07/25/02	14:44:27	2.166667	2080.27	161.3	35.60
52	07/25/02	14:49:27	2.250000	2115.69	161.6	35.43
53	07/25/02	14:54:27	2.333334	2151.09	161.8	35.40
54	07/25/02	14:59:27	2.416667	2185.69	162.1	34.60
55	07/25/02	15:04:27	2.500000	2221.04	162.3	35.34
56	07/25/02	15:09:27	2.583334	2255.57	162.6	34.53
57	07/25/02	15:14:27	2.666667	2290.43	162.9	34.86
58	07/25/02	15:19:27	2.750000	2324.00	163.1	33.57
59	07/25/02	15:24:27	2.833334	2358.00	163.4	34.00
60	07/25/02	15:29:27	2.916667	2389.95	163.6	31.95
61	07/25/02	15:34:27	3.000000	2422.33	163.8	32.38
62	07/25/02	15:39:27	3.083334	2453.84	164.0	31.50
63	07/25/02	15:44:27	3.166667	2484.70	164.3	30.88
64	07/25/02	15:49:27	3.250000	2515.57	164.5	30.87
65	07/25/02	15:54:27	3.333334	2546.63	164.8	31.06
66	07/25/02	15:59:27	3.416667	2577.31	165.0	30.68
67	07/25/02	16:04:27	3.500000	2607.18	165.3	29.86
68	07/25/02	16:09:27	3.583334	2637.02	165.5	29.84
69	07/25/02	16:14:27	3.666667	2667.08	165.7	30.06
70	07/25/02	16:19:27	3.750000	2696.26	166.0	29.18
71	07/25/02	16:24:27	3.833334	2724.60	166.2	28.34
72	07/25/02	16:29:27	3.916667	2752.69	166.4	28.09
73	07/25/02	16:34:27	4.000000	2780.79	166.6	28.10
74	07/25/02	16:39:27	4.083334	2808.69	166.8	27.90
75	07/25/02	16:44:27	4.166667	2836.16	167.1	27.46
76	07/25/02	16:49:27	4.250000	2863.41	167.3	27.25
77	07/25/02	16:54:27	4.333334	2890.21	167.5	26.80
78	07/25/02	16:59:27	4.416667	2916.76	167.7	26.55
79	07/25/02	17:04:27	4.500000	2943.60	167.9	26.84
80	07/25/02	17:09:27	4.583334	2969.44	168.1	25.84
81	07/25/02	17:14:27	4.666667	2995.38	168.3	25.94
82	07/25/02	17:19:27	4.750000	3021.40	168.5	26.03
83	07/25/02	17:24:27	4.833334	3046.64	168.7	25.24
84	07/25/02	17:29:27	4.916667	3071.11	168.9	24.46
85	07/25/02	17:34:27	5.000000	3096.41	169.1	25.31
86	07/25/02	17:39:27	5.083334	3120.98	169.3	24.56
87	07/25/02	17:44:27	5.166667	3144.86	169.5	23.88
88	07/25/02	17:49:27	5.250000	3168.75	169.7	23.89
89	07/25/02	17:54:27	5.333334	3192.84	169.9	24.10
90	07/25/02	17:59:27	5.416667	3216.30	170.1	23.46

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/Sharp Drilling

Well Name: Blue Fin 25 #1

Location:

Field:

Test Type: 91 HOUR BUILDUP

Gauge Depth: 12340

Serial Number: 76077

	Date mm/dd/yy	Real Time hh:mm:ss	DeltaTime hours	Pressure PSIA	Temperature F	Differential PSIA
91	07/25/02	18:04:27	5.500000	3239.62	170.2	23.32
92	07/25/02	18:09:27	5.583334	3262.64	170.4	23.02
93	07/25/02	18:14:27	5.666667	3285.46	170.5	22.82
94	07/25/02	18:19:27	5.750000	3308.08	170.7	22.62
95	07/25/02	18:24:27	5.833334	3330.18	170.9	22.10
96	07/25/02	18:29:27	5.916667	3352.08	171.0	21.90
97	07/25/02	18:34:27	6.000000	3373.47	171.2	21.38
98	07/25/02	18:49:27	6.250000	3436.43	171.6	62.96
99	07/25/02	19:04:27	6.500000	3496.18	172.0	59.75
100	07/25/02	19:19:27	6.750000	3553.18	172.4	57.01
101	07/25/02	19:34:27	7.000000	3607.52	172.7	54.34
102	07/25/02	19:49:27	7.250000	3659.42	173.1	51.89
103	07/25/02	20:04:27	7.500000	3708.77	173.4	49.36
104	07/25/02	20:19:27	7.750000	3756.45	173.7	47.68
105	07/25/02	20:34:27	8.000000	3800.98	174.0	44.53
106	07/25/02	20:49:27	8.250000	3843.87	174.2	42.90
107	07/25/02	21:04:27	8.500000	3884.67	174.5	40.80
108	07/25/02	21:19:27	8.750000	3923.76	174.8	39.09
109	07/25/02	21:34:27	9.000000	3960.86	175.1	37.10
110	07/25/02	21:49:27	9.250000	3996.24	175.3	35.38
111	07/25/02	22:04:27	9.500000	4029.75	175.6	33.51
112	07/25/02	22:19:27	9.750000	4061.36	175.8	31.61
113	07/25/02	22:34:27	10.000000	4091.40	176.1	30.04
114	07/25/02	22:49:27	10.250000	4119.37	176.3	27.97
115	07/25/02	23:04:27	10.500000	4144.78	176.6	25.40
116	07/25/02	23:19:27	10.750000	4168.40	176.8	23.62
117	07/25/02	23:34:27	11.000000	4191.17	176.9	22.77
118	07/25/02	23:49:27	11.250000	4212.88	177.1	21.70
119	07/26/02	00:04:27	11.500000	4233.81	177.3	20.94
120	07/26/02	00:19:27	11.750000	4253.84	177.4	20.03
121	07/26/02	00:34:27	12.000000	4273.48	177.6	19.63
122	07/26/02	01:04:27	12.500000	4313.93	178.0	40.45
123	07/26/02	01:34:27	13.000000	4353.13	178.2	39.21
124	07/26/02	02:04:27	13.500000	4387.85	178.5	34.72
125	07/26/02	02:34:27	14.000000	4418.80	178.8	30.95
126	07/26/02	03:04:27	14.500000	4446.66	179.0	27.85
127	07/26/02	03:34:27	15.000000	4471.93	179.3	25.27
128	07/26/02	04:04:27	15.500000	4494.97	179.5	23.04
129	07/26/02	04:34:27	16.000000	4516.08	179.7	21.11
130	07/26/02	05:04:27	16.500000	4535.55	179.9	19.48
131	07/26/02	05:34:27	17.000000	4553.60	180.1	18.05
132	07/26/02	06:04:27	17.500000	4570.34	180.2	16.74
133	07/26/02	06:34:27	18.000000	4586.12	180.4	15.77
134	07/26/02	07:34:27	19.000000	4614.96	180.7	28.85
135	07/26/02	08:34:27	20.000000	4641.08	180.9	26.12

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/Sharp Drilling

Well Name: Blue Fin 25 #1

Location:

Field:

Test Type: 91 HOUR BUILDUP

Gauge Depth: 12340

Serial Number: 76077

	Date mm/dd/yy	Real Time hh:mm:ss	DeltaTime hours	Pressure PSIA	Temperature F	Differential PSIA
136	07/26/02	09:34:27	21.000000	4666.52	181.2	25.44
137	07/26/02	10:34:27	22.000000	4691.55	181.4	25.03
138	07/26/02	11:34:27	23.000000	4716.07	181.6	24.52
139	07/26/02	12:34:27	24.000000	4739.80	181.8	23.74
140	07/26/02	13:34:27	25.000000	4762.73	182.0	22.93
141	07/26/02	14:34:27	26.000000	4784.71	182.1	21.97
142	07/26/02	15:34:27	27.000000	4805.87	182.3	21.17
143	07/26/02	16:34:27	28.000000	4827.30	182.5	21.43
144	07/26/02	17:34:27	29.000000	4847.89	182.6	20.59
145	07/26/02	18:34:27	30.000000	4867.54	182.7	19.65
146	07/26/02	19:34:27	31.000000	4886.33	182.9	18.79
147	07/26/02	20:34:27	32.000000	4904.36	183.0	18.02
148	07/26/02	21:34:27	33.000000	4921.53	183.1	17.17
149	07/26/02	22:34:27	34.000000	4938.01	183.2	16.49
150	07/26/02	23:34:27	35.000000	4953.94	183.3	15.93
151	07/27/02	00:34:27	36.000000	4969.30	183.4	15.36
152	07/27/02	01:34:27	37.000000	4984.02	183.5	14.72
153	07/27/02	02:34:27	38.000000	4998.10	183.6	14.07
154	07/27/02	03:34:27	39.000000	5010.93	183.7	12.83
155	07/27/02	04:34:27	40.000000	5022.40	183.7	11.48
156	07/27/02	05:34:27	41.000000	5030.65	183.8	8.25
157	07/27/02	06:34:27	42.000000	5036.39	183.9	5.73
158	07/27/02	07:34:27	43.000000	5039.81	183.9	3.42
159	07/27/02	08:34:27	44.000000	5042.58	184.0	2.77
160	07/27/02	09:34:27	45.000000	5045.79	184.1	3.21
161	07/27/02	10:34:27	46.000000	5049.42	184.1	3.63
162	07/27/02	11:34:27	47.000000	5053.34	184.2	3.93
163	07/27/02	12:34:27	48.000000	5057.57	184.2	4.23
164	07/27/02	13:34:27	49.000000	5061.93	184.3	4.36
165	07/27/02	14:34:27	50.000000	5066.49	184.4	4.56
166	07/27/02	15:34:27	51.000000	5071.06	184.4	4.57
167	07/27/02	16:34:27	52.000000	5075.67	184.5	4.62
168	07/27/02	17:34:27	53.000000	5080.20	184.5	4.53
169	07/27/02	18:34:27	54.000000	5084.79	184.6	4.58
170	07/27/02	19:34:27	55.000000	5089.38	184.6	4.59
171	07/27/02	20:34:27	56.000000	5093.94	184.7	4.56
172	07/27/02	21:34:27	57.000000	5098.47	184.7	4.53
173	07/27/02	22:34:27	58.000000	5102.90	184.8	4.43
174	07/27/02	23:34:27	59.000000	5107.22	184.8	4.32
175	07/28/02	00:34:27	60.000000	5111.59	184.9	4.37
176	07/28/02	01:34:27	61.000000	5115.92	184.9	4.34
177	07/28/02	02:34:27	62.000000	5120.28	184.9	4.35
178	07/28/02	03:34:27	63.000000	5124.46	185.0	4.19
179	07/28/02	04:34:27	64.000000	5128.60	185.0	4.13
180	07/28/02	05:34:27	65.000000	5132.67	185.1	4.07

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/Sharp Drilling

Well Name: Blue Fin 25 #1

Location:

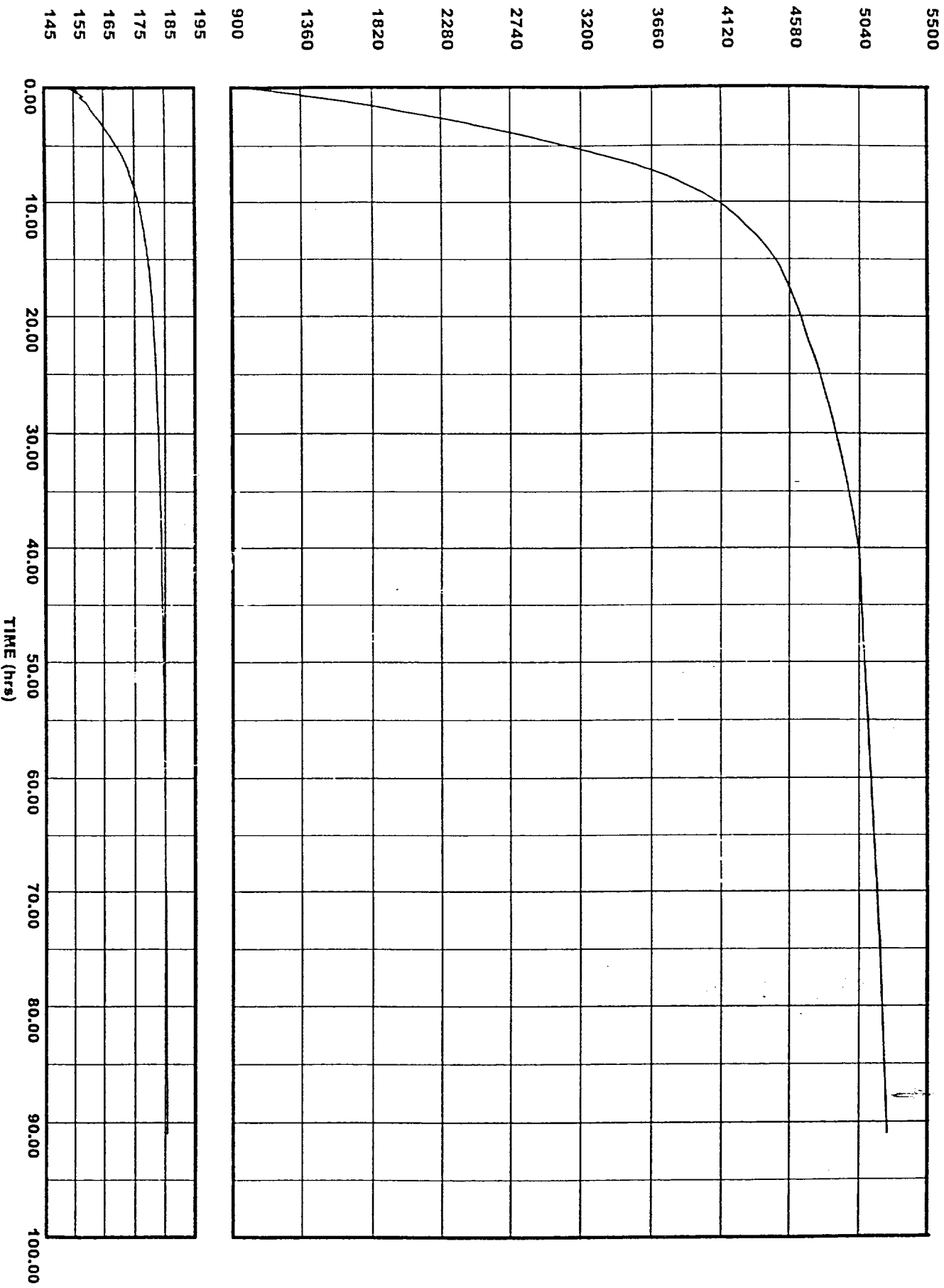
Field:

Test Type: 91 HOUR BUILDUP

Gauge Depth: 12340

Serial Number: 76077

	Date mm/dd/yy	Real Time hh:mm:ss	DeltaTime hours	Pressure PSIA	Temperature F	Differential PSIA
181	07/28/02	06:34:27	66.000000	5136.66	185.1	3.99
182	07/28/02	07:34:27	67.000000	5140.63	185.1	3.97
183	07/28/02	08:34:27	68.000000	5144.63	185.2	4.00
184	07/28/02	09:34:27	69.000000	5148.60	185.2	3.97
185	07/28/02	10:34:27	70.000000	5152.49	185.2	3.89
186	07/28/02	11:34:27	71.000000	5156.27	185.3	3.78
187	07/28/02	12:34:27	72.000000	5159.92	185.3	3.65
188	07/28/02	13:34:27	73.000000	5163.40	185.3	3.48
189	07/28/02	14:34:27	74.000000	5166.92	185.4	3.51
190	07/28/02	15:34:27	75.000000	5170.37	185.4	3.46
191	07/28/02	16:34:27	76.000000	5173.85	185.4	3.47
192	07/28/02	17:34:27	77.000000	5177.18	185.4	3.33
193	07/28/02	18:34:27	78.000000	5180.61	185.5	3.43
194	07/28/02	19:34:27	79.000000	5183.85	185.5	3.24
195	07/28/02	20:34:27	80.000000	5187.16	185.5	3.32
196	07/28/02	21:34:27	81.000000	5190.34	185.6	3.18
197	07/28/02	22:34:27	82.000000	5193.57	185.6	3.23
198	07/28/02	23:34:27	83.000000	5196.78	185.6	3.21
199	07/29/02	00:34:27	84.000000	5199.96	185.6	3.18
200	07/29/02	01:34:27	85.000000	5203.09	185.7	3.13
201	07/29/02	02:34:27	86.000000	5206.17	185.7	3.07
202	07/29/02	03:34:27	87.000000	5209.22	185.7	3.05
203	07/29/02	04:34:27	88.000000	5212.25	185.7	3.04
204	07/29/02	05:34:27	89.000000	5215.32	185.8	3.06
205	07/29/02	06:34:27	90.000000	5218.26	185.8	2.94
206	07/29/02	07:34:27	91.000000	5221.23	185.8	2.97



TMBR000822

JOB INFORMATION SHEET

Company Information		
Company:	TMBR/Sharp Drilling	
Address:		
Well Information		
Well Name:	Blue Fin 25 #1	
Location:		
Field - Pool:		
Status:	SHUT IN	
Test Information		
Type Of Test:	STATIC GRADIENT	
Gauge Depth:	12340	
Prod. Int. CF:	12429 through 12466	
Prod. Through:	2.875" TUBING	
Elevation:		
On Bottom/Off Bottom:		
Tubing Pressure:	3000	
Casing Pressure:		
Shut In Time:		
Status:	SHUT IN	
Temp @ Run Depth:	185.75 @ 12340	
Surface Temperature:		
Gauge Information		
	Top Recorder	Bottom Recorder
Serial Number:	76115	76077
Calibration Date	6/5/01	6/5/01
Pressure Range	10000	10000
Comments		

**PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO**

TMBR000823

GRADIENT DATA SHEET

Depth ft	Pressure PSIA	Temperature Deg. F	Gradient PSIA/ft	Fluid Level ft
0.0000	3054.50000	84.93600		
			0.10660	
2000.0000	3267.70000	94.46300		
			0.17625	1709.08
4000.0000	3620.20000	106.95000		
			0.21915	
6000.0000	4058.50000	120.54000		
			0.19945	
8000.0000	4457.40000	135.09000		
			0.17640	
10000.0000	4810.20000	153.94000		
			0.16990	
12000.0000	5150.00000	181.64000		
			0.17824	
12340.0000	5210.60000	185.75000		
	END			

**PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO**

TMBR000824

STATIC GRADIENT
TMBR/Sharp Drilling
Blue Fin 25 #1

