

PRO WELL TESTING & WIRELINE

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

March 6, 2002

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

Mr. Arnold,

I have analyzed the data from the buildup that was run on the Bluefin 24 #1 in Lea County, New Mexico. The data modeled as a **Homogeneous Reservoir with well bore storage and skin with partial penetration or limited entry and two intersecting faults**. The limited entry effects are more a part of the total skin than was seen on the previous buildup at the end of January.

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 **971 mcf/day** of gas. The net interval that I used was 16 feet of a reported 32 feet gross interval with an average porosity of 10%. The flow time that I used was 360 hours of production. The pressure that the model generated was **6086.67 psia**, the permeability was **1.06 md.**, and the formation skin was a **+4.21**, the skin due to partial penetration is **13.8** (total skin of **18.01**) and the radius of investigation was **837 feet**. The boundaries were seen at **141 feet** and **144 feet** from the wellbore.

The second page is the simulation page. This page matches the model in red against the data in green. The model matches most all the data very well. 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.

OIL CONSERVATION

CASE NUMBER

Ocean

EXHIBIT

12

COMMISSION

The third page is the Semi-Log plot. The pressure is in green and the model is the red line. The model matches fairly well, except for where the data breaks over and this could be phase segregation or liquid falling out and dropping back. I drew a straight line on this plot for comparison with the Log-Log analysis. The straight line gives a **pressure of 6020 psia**, a **permeability of 0.392 md**, and a **skin of +8.77**. These numbers are some what close to the Log-Log numbers and are a good comparison. This plot does not tell us the amount of skin that is due to partial penetration though. In this case though, since the pseudo skin is very small, the numbers between the two match very well.

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 data fairly well, but I could not get a perfect match. The plot indicates that the data is in radial flow and the derivative data at the end going slowly back up is an indication of the boundaries.

I have included nodal plots for skin and fracture half-length. The **skin cross plot** indicates that if the skin were reduced to zero, then the well should make **5250 mcf/day after 30 days**, **5000 mcf/day after 60 days** and **4500 mcf/day after 90 days**. This would only be possible if the guns were pulled and the other 16 feet of the 32 feet were perforated first. If you were able to remove the formation skin and get the formation skin to a -3 , then the well would make about 2000 mcf/day.

The **frac plot** indicates that with a **200 ft. frac half-length**, the well should make **11500 mcf/day after 30 days**, **10600 mcf/day after 60 days** and **10200 mcf/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,

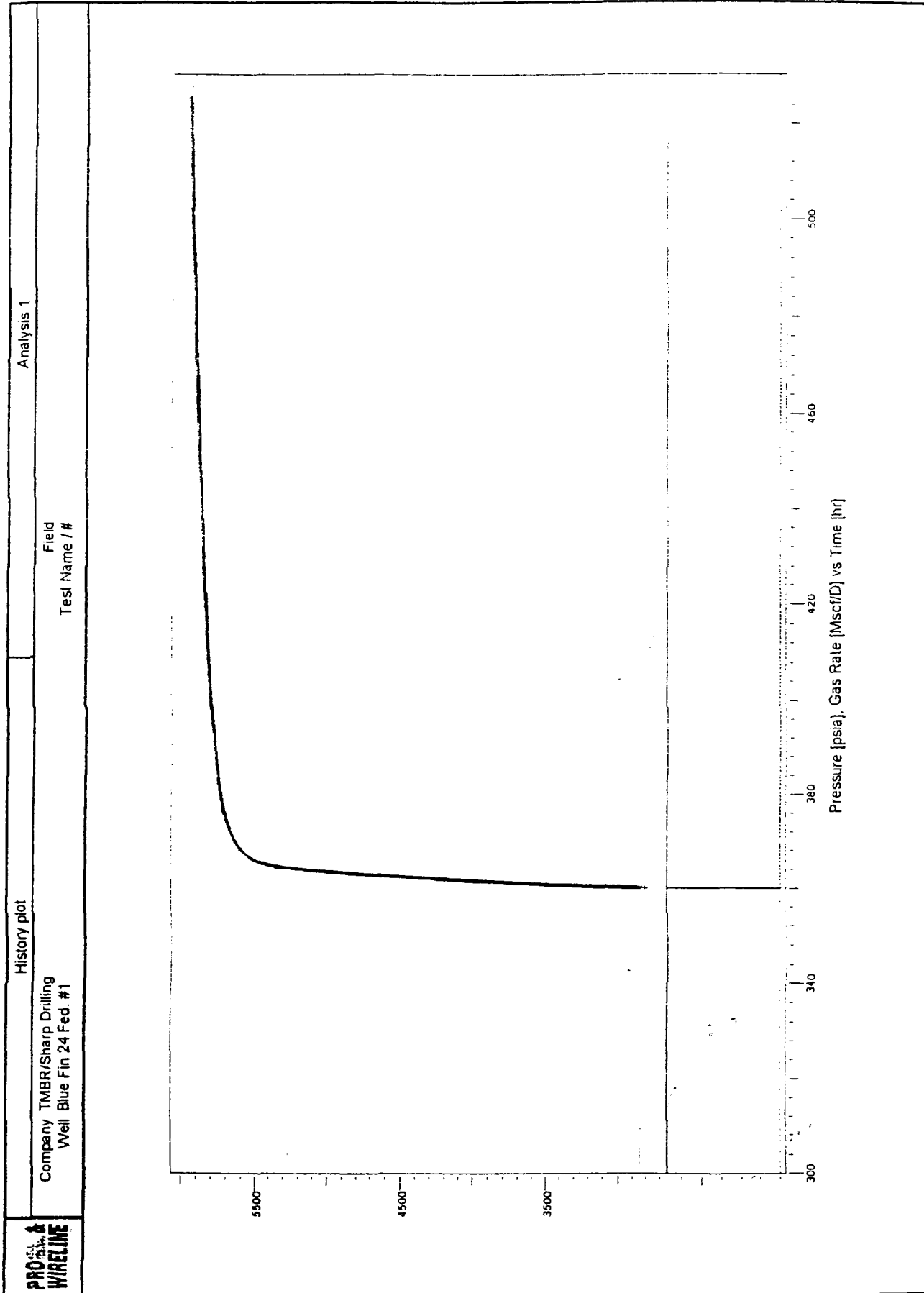


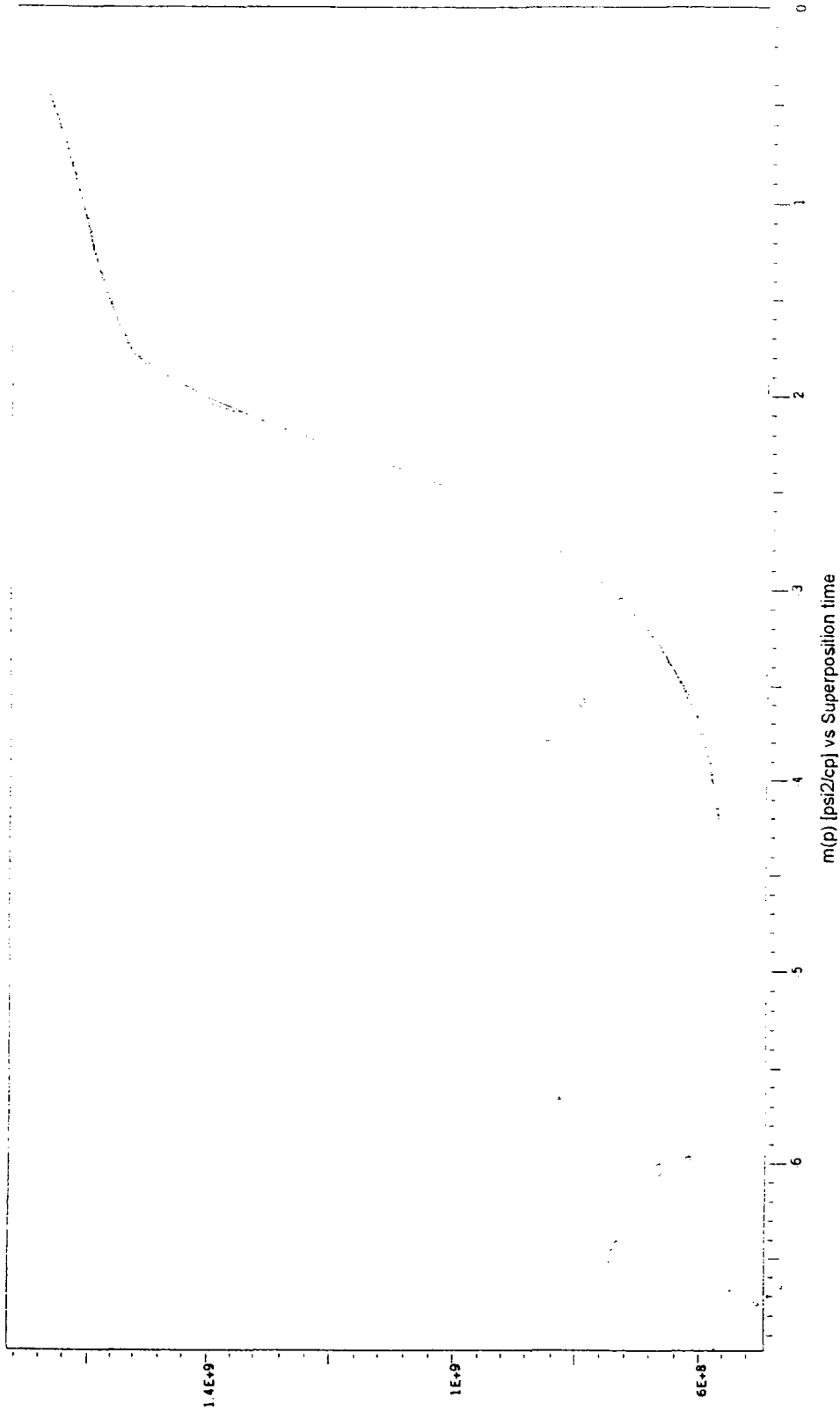
Robert E. Shafer Jr.
Pro Well Testing and Wireline

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.

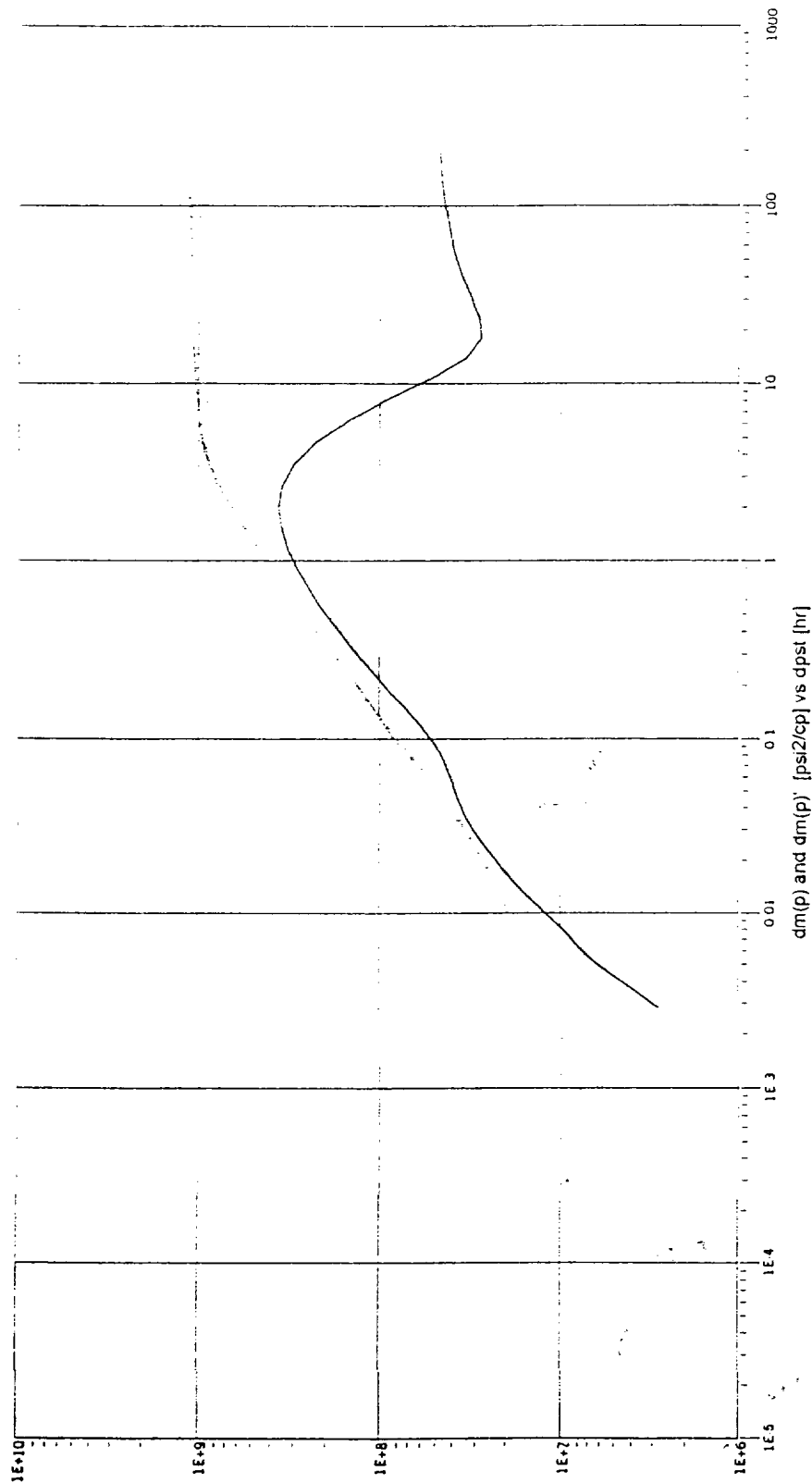
PROLOG & WIRELINE		Main Results		Analysis 1	
Company TMBR/Sharp Drilling Well Blue Fin 24 Fed. #1		Field Test Name / #			
Test date / time	16 feet				
Formation interval					
Perforated interval					
Gauge type / #					
Gauge depth					
TEST TYPE	Standard				
Porosity Phi (%)	10				
Well Radius rw	0.33 ft				
Pay Zone h	32 ft				
Connate Water (%)	30				
Water Salt (ppm)	10000				
Rock compr.	3E-6 psi-1				
Reservoir T	189 °F				
Reservoir P	5000 psia				
FLUID TYPE	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	1 bbl/MMcf				
Reservoir T	189 °F				
Reservoir P	5000 psia				
Properties @ Reservoir T&P					
Gas					
Z	0.988548				
Mug	0.0274249 cp				
Bg	0.00362629 cft/scf				
Cg	1.23452E-4 psi-1				
Rhog	0.236426 g/cc				
Water					
Rsw	21.2319 cft/bbl				
Bw	1.01584 B/STB				
Cw	3.3346E-6 psi-1				
Muw	0.345088 cp				
Rhow	0.991976 g/cc				
Total Compr. ct	9.02845E-5 psi-1				
Selected Model					
Model Option	Standard Model				
Well	Limited Entry				
WBS Type	Changing				
Reservoir	Homogeneous				
Boundary	Intersecting Faults				
Results					
TMatch	20.2 [hr]**-1				
PMatch	3.8E-8 [psi2/cp]**-1				
C	0.0181 STB/psi				
C/Cf	0.467				
Alpha	573				
skin	4.21				
Delta P Skin	302.283 psi				
Pseudo Skin	13.8				
Delta P P. Skin	988.008 psi				
Hw	0.322783 ft				
Zw	16 ft				
h	32 ft				
Pi	6086.67 psia				
k h	34.1 md ft				
k	1.06 md				
kz/kr	7.53				
L1 - No Flow	144 ft				
L2 - No Flow	141 ft				
N	2				
Rinv	837 ft				
Test. Vol.	2.70743E+5 Barrels				





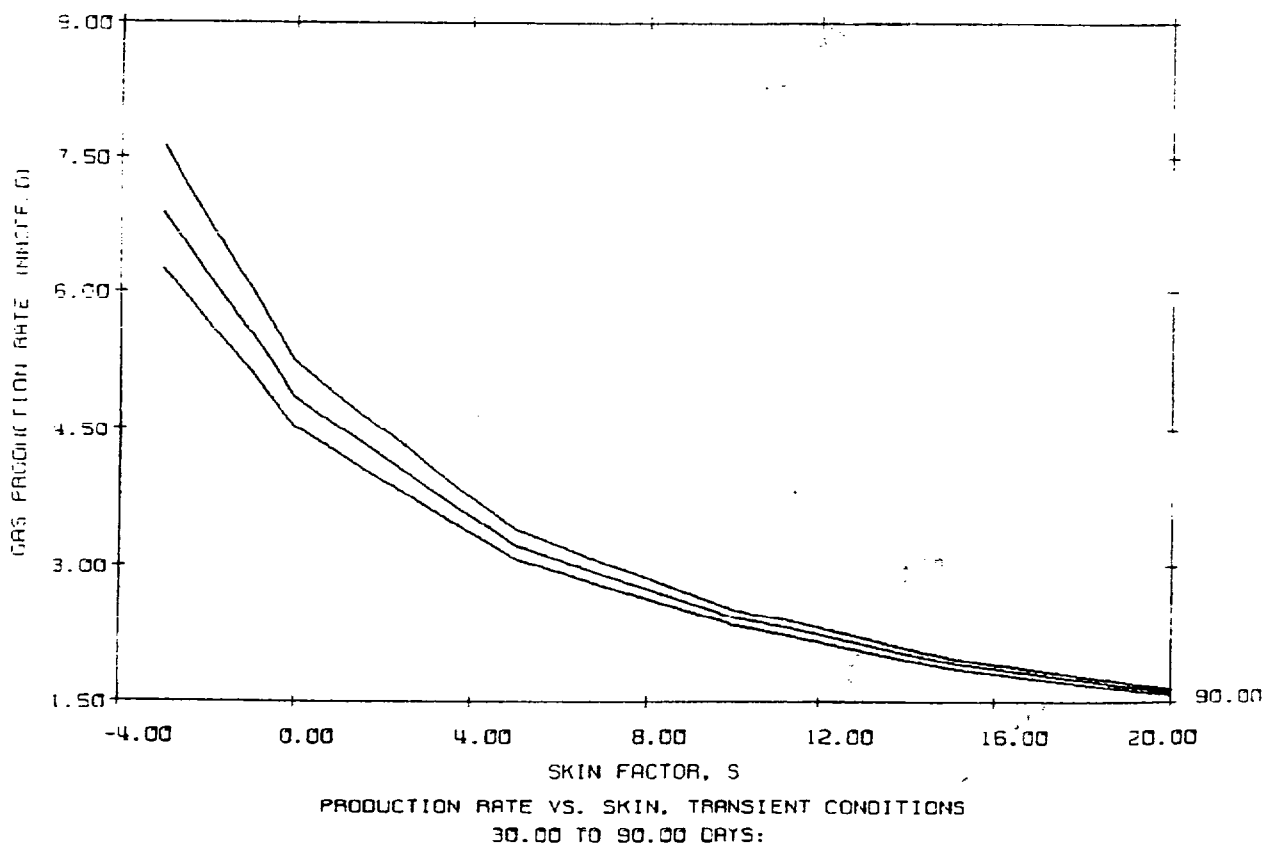
Company TMBR/Sharp Drilling
Well Blue Fin 24 Fed. #1

Field
Test Name / #



WELL TEST INTERPRETATION REPORT		WELL NAME: 12345678
CLIENT: TMBP/Sharp Drilling		DATE: 11-11-80
REGION:	SENSITIVITY ANALYSIS DATE VS. TIME	FIELD:
DISTRICT:		ZONE:
WELL:		WELL TYPE:
ENGINEER:		LOCATION:

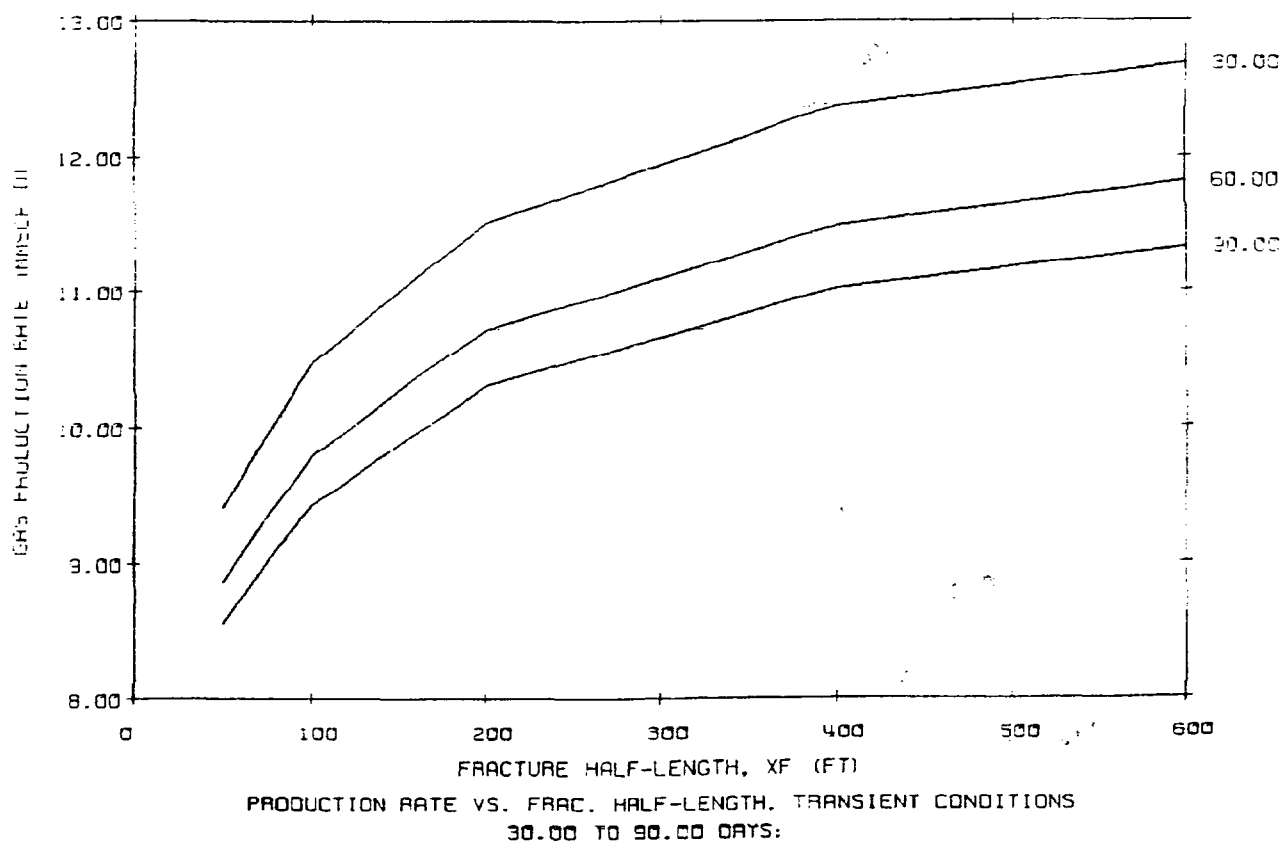
RESERVOIR PRESSURE: 6036 PSI LIQUID/GAS RATIO: 120 STE/MMSCF
 PERMEABILITY: 1.35 MD TUBING SIZE: 2.441 IN (10)
 NET THICKNESS: 32 FT WELLHEAD PRESSURE: 450 PSI



WELL TEST INTERPRETATION REPORT #:blue+ing2		PAGE: 51.
CLIENT : IMBRI/Share Drilling		6-MAR--
REGION :	SENSITIVITY ANALYSIS RATE VS. XF (VS. TIME)	FIELD:
DISTRICT:		ZONE :
BASE :		WELL :Blue Fin 24 Fz
ENGINEER:		LOCATION:

RESERVOIR PRESSURE: 6036 PSI LIQUID/GAS RATIO: 120 STB/MMSCF
 PERMEABILITY: 1.08 MD TUBING SIZE: 2.441 IN ID
 NET THICKNESS: 32 FT WELLHEAD PRESSURE: 450 PSI

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



PRESSURE SURVEY REPORT

**TMBR/SHARP DRILLING
BLUE FIN 24 FED. #1
165 HOUR SURFACE BUILD UP
2/25/02 TO 3/4/02
STATIC GRADIENT RAN AFTER BU**

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

JOB INFORMATION SHEET

Company Information	
Company:	TMBR/SHARP DRILLING
Address:	
Well Information	
Well Name:	BLUE FIN 24 FED. #1
Location:	
Field - Pool:	
Status:	SHUT IN
Test Information	
Type Of Test:	165 HOUR BUILDUP
Gauge Depth:	SURFACE
Prod. Int. CF:	through
Prod. Through:	
Elevation:	
On Bottom/Off Bottom:	
Tubing Pressure:	3593
Casing Pressure:	
Shut In Time:	
Status:	SHUT IN
Temp @ Run Depth:	
Surface Temperature:	
Gauge Information	
	Top Recorder
	Bottom Recorder
Serial Number:	
Calibration Date	
Pressure Range	
Comments	

Company: TMBR/SHARP DRILLING

Well Name: BLUE FIN 24 FED. #1

Location:

Field:

Test Type: HOUR BUILDUP

Gauge Depth: SURFACE

Serial Number:

	Date mm/dd/yy	Real Time hh:mm:ss	DeltaTime hours	Pressure PSIA	Temperature F	Differential PSIA
1	02/25/02	09:10:21	0.001666	447.54	58.5	0.00
2	02/25/02	09:11:21	0.018333	504.40	58.2	56.86
3	02/25/02	09:12:21	0.035000	527.76	58.1	23.36
4	02/25/02	09:13:21	0.051666	547.90	58.4	20.14
5	02/25/02	09:14:21	0.068333	567.49	58.7	19.59
6	02/25/02	09:15:21	0.085000	586.91	58.9	19.42
7	02/25/02	09:16:21	0.101666	605.95	59.1	19.03
8	02/25/02	09:17:21	0.118333	624.80	59.1	18.85
9	02/25/02	09:18:21	0.135000	643.36	59.1	18.56
10	02/25/02	09:19:21	0.151666	661.62	59.0	18.25
11	02/25/02	09:20:21	0.168333	679.76	58.8	18.15
12	02/25/02	09:21:21	0.185000	697.72	58.7	17.96
13	02/25/02	09:22:21	0.201666	715.36	58.5	17.63
14	02/25/02	09:23:21	0.218333	732.66	58.5	17.31
15	02/25/02	09:24:21	0.235000	749.49	58.4	16.83
16	02/25/02	09:25:21	0.251666	766.12	58.5	16.63
17	02/25/02	09:26:21	0.268333	782.66	58.5	16.54
18	02/25/02	09:27:21	0.285000	798.96	58.5	16.30
19	02/25/02	09:28:21	0.301666	815.00	58.6	16.05
20	02/25/02	09:29:21	0.318333	830.70	58.6	15.70
21	02/25/02	09:30:21	0.335000	846.19	58.6	15.46
22	02/25/02	09:31:21	0.351666	861.82	58.7	15.64
23	02/25/02	09:32:21	0.368333	877.04	58.7	15.21
24	02/25/02	09:33:21	0.385000	891.92	58.8	14.89
25	02/25/02	09:34:21	0.401666	906.82	58.8	14.90
26	02/25/02	09:35:21	0.418333	921.44	58.8	14.61
27	02/25/02	09:36:21	0.435000	935.93	58.9	14.49
28	02/25/02	09:37:21	0.451666	950.27	59.0	14.34
29	02/25/02	09:38:21	0.468333	964.27	59.0	14.01
30	02/25/02	09:39:21	0.485000	978.21	59.1	13.93
31	02/25/02	09:40:21	0.501666	991.89	59.2	13.69
32	02/25/02	09:45:21	0.585000	1059.26	59.6	67.37
33	02/25/02	09:50:21	0.668333	1124.22	60.2	64.95
34	02/25/02	09:55:21	0.751666	1186.20	60.5	61.99
35	02/25/02	10:00:21	0.835000	1245.92	61.0	59.71
36	02/25/02	10:05:21	0.918333	1303.43	61.2	57.51
37	02/25/02	10:10:21	1.001666	1359.13	61.5	55.70
38	02/25/02	10:15:21	1.085000	1413.28	61.5	54.15
39	02/25/02	10:20:21	1.168333	1465.95	62.2	52.67
40	02/25/02	10:25:21	1.251666	1517.49	62.8	51.53
41	02/25/02	10:30:21	1.335000	1568.02	63.3	50.54
42	02/25/02	10:35:21	1.418333	1617.54	63.8	49.51
43	02/25/02	10:40:21	1.501666	1666.17	64.6	48.63
44	02/25/02	10:45:21	1.585000	1713.88	65.2	47.72
45	02/25/02	10:50:21	1.668333	1761.04	65.8	47.16

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/SHARP DRILLING

Well Name: BLUE FIN 24 FED. #1

Location:

Field:

Test Type: HOUR BUILDUP

Gauge Depth: SURFACE

Serial Number:

	Date mm/dd/yy	Real Time hh:mm:ss	DeltaTime hours	Pressure PSIA	Temperature F	Differential PSIA
46	02/25/02	10:55:21	1.751666	1807.75	66.0	46.71
47	02/25/02	11:00:21	1.835000	1853.73	66.4	45.99
48	02/25/02	11:05:21	1.918333	1899.36	67.1	45.63
49	02/25/02	11:10:21	2.001666	1944.54	67.7	45.18
50	02/25/02	11:15:21	2.085000	1989.14	68.4	44.60
51	02/25/02	11:20:21	2.168333	2033.47	69.0	44.32
52	02/25/02	11:25:21	2.251666	2077.44	69.6	43.98
53	02/25/02	11:30:21	2.335000	2121.23	70.0	43.78
54	02/25/02	11:35:21	2.418333	2164.56	70.2	43.33
55	02/25/02	11:40:21	2.501666	2207.39	70.5	42.83
56	02/25/02	11:45:21	2.585000	2250.01	71.0	42.63
57	02/25/02	11:50:21	2.668333	2292.32	71.3	42.30
58	02/25/02	11:55:21	2.751666	2334.03	71.5	41.71
59	02/25/02	12:00:21	2.835000	2375.22	71.9	41.19
60	02/25/02	12:05:21	2.918333	2415.83	72.0	40.61
61	02/25/02	12:10:21	3.001666	2455.77	72.1	39.95
62	02/25/02	12:15:21	3.085000	2494.98	72.2	39.21
63	02/25/02	12:20:21	3.168333	2533.33	72.2	38.35
64	02/25/02	12:25:21	3.251666	2570.43	72.6	37.11
65	02/25/02	12:30:21	3.335000	2606.88	73.4	36.45
66	02/25/02	12:35:21	3.418333	2642.05	73.4	35.17
67	02/25/02	12:40:21	3.501666	2676.04	73.5	33.99
68	02/25/02	12:45:21	3.585000	2708.67	73.4	32.62
69	02/25/02	12:50:21	3.668333	2739.88	73.8	31.21
70	02/25/02	12:55:21	3.751666	2769.80	74.3	29.93
71	02/25/02	13:00:21	3.835000	2798.20	74.6	28.39
72	02/25/02	13:05:21	3.918333	2825.04	74.6	26.85
73	02/25/02	13:10:21	4.001666	2850.52	74.7	25.48
74	02/25/02	13:15:21	4.085000	2874.60	74.8	24.08
75	02/25/02	13:20:21	4.168333	2897.39	75.2	22.79
76	02/25/02	13:25:21	4.251666	2919.06	75.6	21.67
77	02/25/02	13:30:21	4.335000	2939.46	76.4	20.40
78	02/25/02	13:35:21	4.418333	2958.72	76.6	19.27
79	02/25/02	13:40:21	4.501666	2976.78	76.6	18.05
80	02/25/02	13:45:21	4.585000	2993.70	76.8	16.93
81	02/25/02	13:50:21	4.668333	3009.56	77.0	15.85
82	02/25/02	13:55:21	4.751666	3024.51	77.0	14.96
83	02/25/02	14:00:21	4.835000	3038.74	77.3	14.23
84	02/25/02	14:05:21	4.918333	3051.67	77.6	12.93
85	02/25/02	14:10:21	5.001666	3063.48	77.8	11.81
86	02/25/02	14:15:21	5.085000	3074.49	78.0	11.02
87	02/25/02	14:20:21	5.168333	3084.78	78.4	10.28
88	02/25/02	14:25:21	5.251666	3094.34	78.2	9.57
89	02/25/02	14:30:21	5.335000	3103.28	78.7	8.94
90	02/25/02	14:35:21	5.418333	3111.60	78.7	8.32

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/SHARP DRILLING

Well Name: BLUE FIN 24 FED. #1

Location:

Field:

Test Type: HOUR BUILDUP

Gauge Depth: SURFACE

Serial Number:

	Date mm/dd/yy	Real Time hh:mm:ss	DeltaTime hours	Pressure PSIA	Temperature F	Differential PSIA
91	02/25/02	14:40:21	5.501666	3119.43	78.0	7.83
92	02/25/02	14:45:21	5.585000	3126.78	77.9	7.35
93	02/25/02	14:50:21	5.668333	3133.62	78.1	6.84
94	02/25/02	14:55:21	5.751666	3140.07	77.8	6.45
95	02/25/02	15:00:21	5.835000	3146.45	77.6	6.38
96	02/25/02	15:05:21	5.918333	3152.68	77.5	6.24
97	02/25/02	15:10:21	6.001666	3158.63	77.5	5.94
98	02/25/02	15:25:21	6.251666	3174.51	77.3	15.88
99	02/25/02	15:40:21	6.501666	3188.25	77.4	13.75
100	02/25/02	15:55:21	6.751666	3200.39	77.5	12.13
101	02/25/02	16:10:21	7.001666	3211.32	76.6	10.93
102	02/25/02	16:25:21	7.251666	3219.92	65.1	8.60
103	02/25/02	16:40:21	7.501666	3227.83	58.8	7.90
104	02/25/02	16:55:21	7.751666	3235.99	54.6	8.16
105	02/25/02	17:10:21	8.001666	3243.31	50.0	7.32
106	02/25/02	17:25:21	8.251666	3250.19	44.8	6.88
107	02/25/02	17:40:21	8.501666	3256.92	40.4	6.73
108	02/25/02	17:55:21	8.751666	3263.56	37.2	6.64
109	02/25/02	18:10:21	9.001666	3269.58	34.3	6.02
110	02/25/02	18:25:21	9.251666	3274.95	32.3	5.37
111	02/25/02	18:40:21	9.501666	3280.19	30.6	5.25
112	02/25/02	18:55:21	9.751666	3285.20	28.8	5.01
113	02/25/02	19:10:21	10.001666	3289.79	27.2	4.58
114	02/25/02	19:25:21	10.251666	3293.94	26.1	4.15
115	02/25/02	19:40:21	10.501666	3298.06	24.7	4.13
116	02/25/02	19:55:21	10.751666	3301.80	24.1	3.73
117	02/25/02	20:10:21	11.001666	3305.47	23.6	3.67
118	02/25/02	20:25:21	11.251666	3308.90	23.1	3.43
119	02/25/02	20:40:21	11.501666	3312.32	22.8	3.43
120	02/25/02	20:55:21	11.751666	3315.60	22.5	3.27
121	02/25/02	21:10:21	12.001666	3318.73	22.1	3.14
122	02/25/02	21:40:21	12.501666	3324.46	21.3	5.73
123	02/25/02	22:10:21	13.001666	3330.03	20.7	5.57
124	02/25/02	22:40:21	13.501666	3335.31	20.1	5.28
125	02/25/02	23:10:21	14.001666	3340.32	19.3	5.00
126	02/25/02	23:40:21	14.501666	3345.19	18.1	4.87
127	02/26/02	00:10:21	15.001666	3349.70	17.4	4.51
128	02/26/02	00:40:21	15.501666	3353.91	16.5	4.21
129	02/26/02	01:10:21	16.001666	3357.95	15.9	4.03
130	02/26/02	01:40:21	16.501666	3361.75	15.3	3.80
131	02/26/02	02:10:21	17.001666	3365.24	14.8	3.49
132	02/26/02	02:40:21	17.501666	3368.66	14.4	3.42
133	02/26/02	03:10:21	18.001666	3372.31	13.8	3.88
134	02/26/02	04:10:21	19.001666	3378.90	13.0	6.59
135	02/26/02	05:10:21	20.001666	3385.05	12.1	6.15

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/SHARP DRILLING

Well Name: BLUE FIN 24 FED. #1

Location:

Field:

Test Type: HOUR BUILDUP

Gauge Depth: SURFACE

Serial Number:

	Date mm/dd/yy	Real Time hh:mm:ss	Delta Time hours	Pressure PSIA	Temperature F	Differential PSIA
136	02/26/02	06:10:21	21.001666	3390.40	11.5	5.36
137	02/26/02	07:10:21	22.001666	3394.03	15.1	3.63
138	02/26/02	08:10:21	23.001666	3397.60	19.7	3.56
139	02/26/02	09:10:21	24.001666	3401.16	23.2	3.57
140	02/26/02	10:10:21	25.001666	3404.95	27.2	3.78
141	02/26/02	11:10:21	26.001666	3408.41	30.8	3.46
142	02/26/02	12:10:21	27.001666	3411.36	35.8	2.95
143	02/26/02	13:10:21	28.001666	3414.96	41.5	3.60
144	02/26/02	14:10:21	29.001666	3418.40	46.2	3.43
145	02/26/02	15:10:21	30.001666	3420.98	48.3	2.59
146	02/26/02	16:10:21	31.001666	3424.17	49.5	3.19
147	02/26/02	17:10:21	32.001666	3427.15	46.5	2.99
148	02/26/02	18:10:21	33.001666	3430.24	31.2	3.09
149	02/26/02	19:10:21	34.001666	3433.93	23.1	3.69
150	02/26/02	20:10:21	35.001666	3437.41	19.5	3.48
151	02/26/02	21:10:21	36.001666	3440.21	18.7	2.79
152	02/26/02	22:10:21	37.001666	3443.02	17.6	2.81
153	02/26/02	23:10:21	38.001666	3445.91	16.7	2.89
154	02/27/02	00:10:21	39.001666	3448.43	16.9	2.53
155	02/27/02	01:10:21	40.001666	3450.49	18.0	2.05
156	02/27/02	02:10:21	41.001666	3452.82	17.6	2.33
157	02/27/02	03:10:21	42.001666	3454.92	17.9	2.11
158	02/27/02	04:10:21	43.001666	3456.63	20.2	1.70
159	02/27/02	05:10:21	44.001666	3458.78	20.5	2.16
160	02/27/02	06:10:21	45.001666	3460.92	20.1	2.13
161	02/27/02	07:10:21	46.001666	3461.79	28.4	0.87
162	02/27/02	08:10:21	47.001666	3463.34	33.1	1.55
163	02/27/02	09:10:21	48.001666	3465.17	41.7	1.83
164	02/27/02	10:10:21	49.001666	3467.21	47.2	2.04
165	02/27/02	11:10:21	50.001666	3469.02	54.3	1.81
166	02/27/02	12:10:21	51.001666	3471.55	59.8	2.53
167	02/27/02	13:10:21	52.001666	3473.55	59.9	2.00
168	02/27/02	14:10:21	53.001666	3475.86	66.3	2.31
169	02/27/02	15:10:21	54.001666	3477.61	65.0	1.75
170	02/27/02	16:10:21	55.001666	3478.88	59.9	1.27
171	02/27/02	17:10:21	56.001666	3480.44	55.9	1.56
172	02/27/02	18:10:21	57.001666	3481.73	41.8	1.29
173	02/27/02	19:10:21	58.001666	3483.53	35.7	1.80
174	02/27/02	20:10:21	59.001666	3485.29	32.7	1.76
175	02/27/02	21:10:21	60.001666	3487.19	30.2	1.90
176	02/27/02	22:10:21	61.001666	3489.21	26.5	2.02
177	02/27/02	23:10:21	62.001666	3490.99	24.7	1.78
178	02/28/02	00:10:21	63.001666	3492.19	27.5	1.20
179	02/28/02	01:10:21	64.001666	3493.96	26.3	1.77
180	02/28/02	02:10:21	65.001666	3496.05	22.7	2.08

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/SHARP DRILLING

Well Name: BLUE FIN 24 FED. #1

Location:

Field:

Test Type: HOUR BUILDUP

Gauge Depth: SURFACE

Serial Number:

	Date mm/dd/yy	Real Time hh:mm:ss	Delta Time hours	Pressure PSIA	Temperature F	Differential PSIA
181	02/28/02	03:10:21	66.001666	3497.94	20.9	1.89
182	02/28/02	04:10:21	67.001666	3499.65	19.8	1.71
183	02/28/02	05:10:21	68.001666	3501.08	20.2	1.43
184	02/28/02	06:10:21	69.001666	3502.56	20.2	1.48
185	02/28/02	07:10:21	70.001666	3503.69	21.7	1.14
186	02/28/02	08:10:21	71.001666	3503.82	31.9	0.13
187	02/28/02	09:10:21	72.001666	3505.12	47.4	1.30
188	02/28/02	10:10:21	73.001666	3506.72	51.0	1.60
189	02/28/02	11:10:21	74.001666	3508.51	59.6	1.80
190	02/28/02	12:10:21	75.001666	3509.73	59.4	1.22
191	02/28/02	13:10:21	76.001666	3511.20	62.2	1.47
192	02/28/02	14:10:21	77.001666	3512.43	61.2	1.22
193	02/28/02	15:10:21	78.001666	3513.62	60.3	1.19
194	02/28/02	16:10:21	79.001666	3514.79	57.5	1.17
195	02/28/02	17:10:21	80.001666	3515.75	51.9	0.96
196	02/28/02	18:10:21	81.001666	3516.68	43.4	0.93
197	02/28/02	19:10:21	82.001666	3517.89	40.1	1.21
198	02/28/02	20:10:21	83.001666	3519.15	37.1	1.26
199	02/28/02	21:10:21	84.001666	3520.32	36.2	1.18
200	02/28/02	22:10:21	85.001666	3521.64	34.6	1.32
201	02/28/02	23:10:21	86.001666	3522.90	33.8	1.26
202	03/01/02	00:10:21	87.001666	3524.08	33.7	1.18
203	03/01/02	01:10:21	88.001666	3525.25	34.3	1.17
204	03/01/02	02:10:21	89.001666	3526.38	34.5	1.13
205	03/01/02	03:10:21	90.001666	3527.60	32.9	1.22
206	03/01/02	04:10:21	91.001666	3528.95	30.4	1.35
207	03/01/02	05:10:21	92.001666	3530.26	28.7	1.31
208	03/01/02	06:10:21	93.001666	3531.18	30.3	0.92
209	03/01/02	07:10:21	94.001666	3531.81	38.0	0.84
210	03/01/02	08:10:21	95.001666	3533.34	54.7	1.53
211	03/01/02	09:10:21	96.001666	3534.98	61.6	1.63
212	03/01/02	10:10:21	97.001666	3536.35	65.9	1.37
213	03/01/02	11:10:21	98.001666	3537.54	69.3	1.19
214	03/01/02	12:10:21	99.001666	3538.71	72.5	1.17
215	03/01/02	13:10:21	100.001666	3539.79	74.4	1.08
216	03/01/02	14:10:21	101.001666	3540.74	74.6	0.95
217	03/01/02	15:10:21	102.001666	3541.71	74.3	0.97
218	03/01/02	16:10:21	103.001666	3542.53	71.4	0.82
219	03/01/02	17:10:21	104.001666	3543.13	66.5	0.60
220	03/01/02	18:10:21	105.001666	3543.62	59.4	0.49
221	03/01/02	19:10:21	106.001666	3544.45	57.1	0.84
222	03/01/02	20:10:21	107.001666	3545.72	27.5	1.26
223	03/01/02	21:10:21	108.001666	3547.05	24.1	1.33
224	03/01/02	22:10:21	109.001666	3548.66	21.0	1.61
225	03/01/02	23:10:21	110.001666	3549.80	20.2	1.14

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/SHARP DRILLING

Well Name: BLUE FIN 24 FED. #1

Location:

Field:

Test Type: HOUR BUILDUP

Gauge Depth: SURFACE

Serial Number:

	Date mm/dd/yy	Real Time hh:mm:ss	Delta Time hours	Pressure PSIA	Temperature F	Differential PSIA
226	03/02/02	00:10:21	111.001666	3551.07	18.8	1.27
227	03/02/02	01:10:21	112.001666	3552.29	17.7	1.23
228	03/02/02	02:10:21	113.001666	3553.45	16.8	1.16
229	03/02/02	03:10:21	114.001666	3554.50	16.4	1.04
230	03/02/02	04:10:21	115.001666	3555.62	15.8	1.12
231	03/02/02	05:10:21	116.001666	3556.50	16.0	0.88
232	03/02/02	06:10:21	117.001666	3558.03	13.9	1.54
233	03/02/02	07:10:21	118.001666	3557.94	17.2	-0.09
234	03/02/02	08:10:21	119.001666	3557.78	22.3	-0.17
235	03/02/02	09:10:21	120.001666	3558.33	24.2	0.56
236	03/02/02	10:10:21	121.001666	3558.61	29.6	0.27
237	03/02/02	11:10:21	122.001666	3559.36	31.1	0.76
238	03/02/02	12:10:21	123.001666	3559.97	34.6	0.61
239	03/02/02	13:10:21	124.001666	3560.75	37.6	0.78
240	03/02/02	14:10:21	125.001666	3561.55	39.4	0.80
241	03/02/02	15:10:21	126.001666	3562.39	40.3	0.84
242	03/02/02	16:10:21	127.001666	3563.17	38.8	0.79
243	03/02/02	17:10:21	128.001666	3564.21	34.4	1.03
244	03/02/02	18:10:21	129.001666	3565.53	26.1	1.32
245	03/02/02	19:10:21	130.001666	3566.63	23.2	1.10
246	03/02/02	20:10:21	131.001666	3568.17	19.6	1.53
247	03/02/02	21:10:21	132.001666	3569.59	17.0	1.42
248	03/02/02	22:10:21	133.001666	3571.09	14.5	1.50
249	03/02/02	23:10:21	134.001666	3572.44	12.8	1.36
250	03/03/02	00:10:21	135.001666	3573.64	11.8	1.20
251	03/03/02	01:10:21	136.001666	3574.88	10.6	1.25
252	03/03/02	02:10:21	137.001666	3576.06	9.9	1.18
253	03/03/02	03:10:21	138.001666	3576.99	9.7	0.93
254	03/03/02	04:10:21	139.001666	3578.03	9.1	1.04
255	03/03/02	05:10:21	140.001666	3579.68	7.4	1.64
256	03/03/02	06:10:21	141.001666	3580.92	6.5	1.24
257	03/03/02	07:10:21	142.001666	3577.62	17.1	-3.30
258	03/03/02	08:10:21	143.001666	3576.69	27.5	-0.92
259	03/03/02	09:10:21	144.001666	3577.01	32.6	0.31
260	03/03/02	10:10:21	145.001666	3577.62	35.4	0.62
261	03/03/02	11:10:21	146.001666	3578.19	39.2	0.57
262	03/03/02	12:10:21	147.001666	3578.90	43.9	0.70
263	03/03/02	13:10:21	148.001666	3579.68	47.6	0.79
264	03/03/02	14:10:21	149.001666	3580.46	48.5	0.77
265	03/03/02	15:10:21	150.001666	3581.14	48.6	0.68
266	03/03/02	16:10:21	151.001666	3581.77	47.0	0.63
267	03/03/02	17:10:21	152.001666	3582.34	43.8	0.56
268	03/03/02	18:10:21	153.001666	3583.44	32.4	1.10
269	03/03/02	19:10:21	154.001666	3584.94	24.1	1.50
270	03/03/02	20:10:21	155.001666	3586.21	20.8	1.27

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

Company: TMBR/SHARP DRILLING

Well Name: BLUE FIN 24 FED. #1

Location:

Field:

Test Type: HOUR BUILDUP

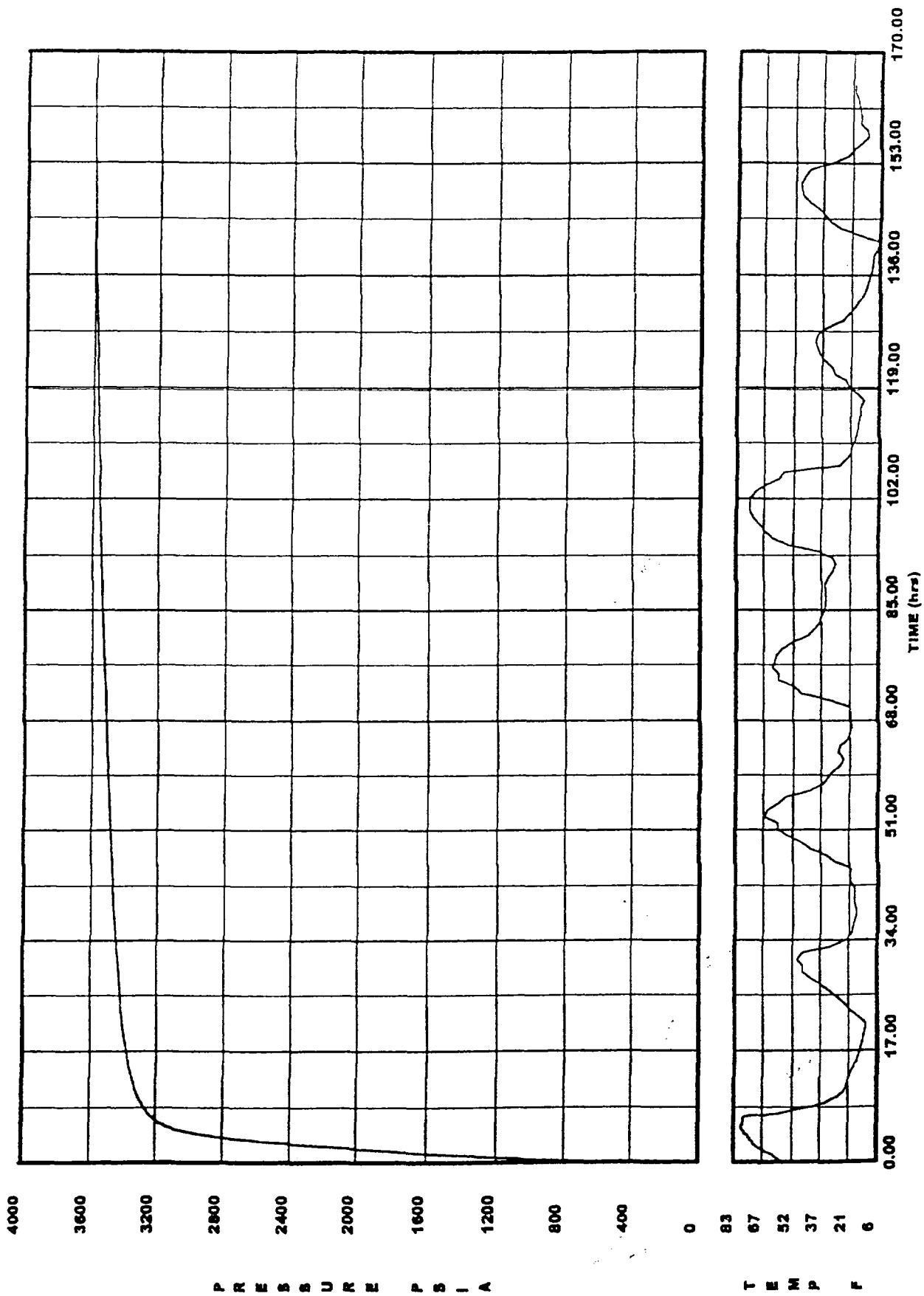
Gauge Depth: SURFACE

Serial Number:

	Date mm/dd/yy	Real Time hh:mm:ss	Delta Time hours	Pressure PSIA	Temperature F	Differential PSIA
271	03/03/02	21:10:21	156.001666	3587.96	16.2	1.73
272	03/03/02	22:10:21	157.001666	3589.80	12.5	1.84
273	03/03/02	23:10:21	158.001666	3590.35	12.7	0.55
274	03/04/02	00:10:21	159.001666	3589.69	16.9	-0.66
275	03/04/02	01:10:21	160.001666	3590.46	16.7	0.77
276	03/04/02	02:10:21	161.001666	3591.05	16.9	0.59
277	03/04/02	03:10:21	162.001666	3591.46	17.7	0.41
278	03/04/02	04:10:21	163.001666	3591.92	18.6	0.45
279	03/04/02	05:10:21	164.001666	3592.25	20.0	0.33
280	03/04/02	06:10:21	165.001666	3592.96	19.8	0.72

PRO WELL TESTING & WIRELINE
HOBBS, NEW MEXICO

TMBRUSHARP DRILLING
BLUE FIN 24 FED. #1



JOB INFORMATION SHEET

Company Information		
Company:	TMBR/SHARP DRILLING	
Address:		
Well Information		
Well Name:	BLUE FIN 24 FED. #1	
Location:		
Field - Pool:		
Status:	SHUT IN	
Test Information		
Type Of Test:	STATIC GRADIENT	
Gauge Depth:	12315	
Prod. Int. CF:	12396 through 12410	
Prod. Through:	2.875" TUBING	
Elevation:		
On Bottom/Off Bottom:		
Tubing Pressure:	3593	
Casing Pressure:		
Shut In Time:		
Status:	SHUT IN	
Temp @ Run Depth:	183.79 @ 12315	
Surface Temperature:		
Gauge Information		
	Top Recorder	Bottom Recorder
Serial Number:	76115B	76077D
Calibration Date	6/01	6/01
Pressure Range	10000	10000
Comments		

STATIC GRADIENT
 TMBR/SHARP DRILLING
 BLUE FIN 24 FED. #1

