



COMPANY : TEXLAND PETROLEUM L.P.
LEASE : FEDERAL "3"
WELL NO. : # 1
FIELD : DEVONIAN S.E.
COUNTY/STATE : LEA / NEW MEXICO

TEST DATE : 11/15/05
D.S.T. NO. : 2
TEST TKT. NO. : 23437
INVOICE NO. : 21479
ORDER NO. :

FORMATION : ATOKA SAND
INTERVAL (ft) : 11570 TO 11597
TOTAL DEPTH (ft) : 11597
ELEVATION (ft) : 3868

HOLE SIZE (in) : 8.750
DRILL PIPE ID (in) : 3.64
DRILL COLLAR ID(in): 2.25
DRILL COLLAR feet : 609

ANCHOR LENGTH (ft): 27
TOOL LENGTH (ft) : 53
TOOL O.D. (in) : 5
PACKER SIZE (in) : 7.50

RECORDER DATA
AK-1KUSTER / ZIPROBE

TOP RECORDER: IN
RECORDER NO. : 50014
CAPACITY (psi): 10000
DEPTH (ft) : 11578
CLOCK NO. : 50014
DURATION (hrs): 99

BOTTOM RECORDER: OUT
RECORDER NO. : 6232
CAPACITY (psi): 6975
DEPTH (ft) : 11594
CLOCK NO. : 16121
DURATION (hrs): 24

MUD PROPERTIES

MUD TYPE : FRESH GEL/CHEM
MUD WT. (#/gal) : 8.80

WATER LOSS (cc) : 10.5
FILTER CAKE (in) : 2/32
VISCOSITY (sec) : 40

CHLORIDE PPM : 2000
RESISTIVITY(ohm-m): 1.50

EQUIPMENT DATA

CONVENTIONAL : YES
STRADDLE : NO
SELECTIVE ZONE : NO
SAMPLE CHAMBER : YES
GAS ANALYSIS : NO

ROTARY JARS : YES
NO. OF PACKERS : 2
SAFETY JOINT : YES
CIRCULATING SUB : YES
REVERSED OUT : NO

MULTIFLOW : NO
MILEAGE : NO
OPERATOR TIME : NO
OTHER : YES
ZI ELECTRONICS (2)

SUCCESSFUL : YES

PACKER FAILURE : NO

TOOL PLUG : NO

DECIDED NOT TO TEST : NO

FAIL TO REACH BOTTOM : NO

TIME INTERVAL DATA (min)

TOOL OPENED : 7:30 AM

TOTAL TEST TIME: 304

INITIAL FLOW : 2
SECOND FLOW : 89
THIRD FLOW :

INITIAL SHUT-IN: 33
SECOND SHUT-IN : 180
THIRD SHUT IN :

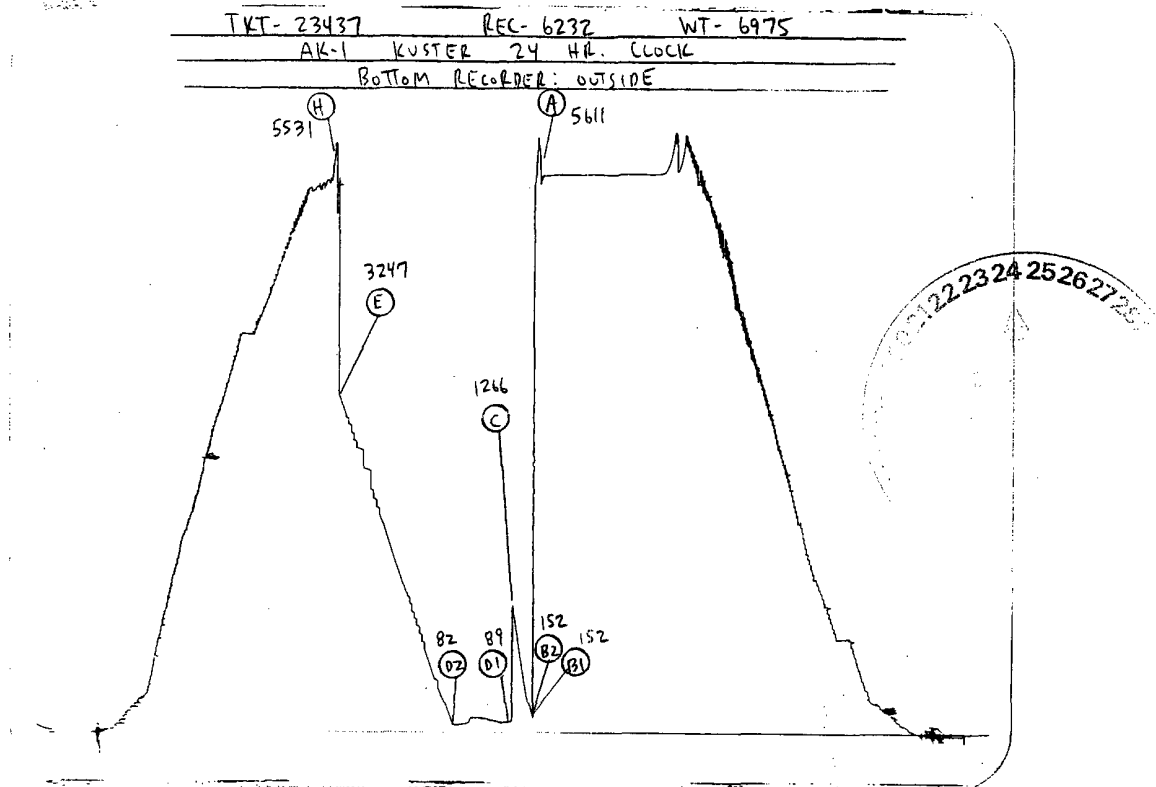
TEST TOOL OPERATOR: TOMMY WILLIAMS



TEXLAND PETROLEUM L.P.

FEDERAL "3" # 1
D.S.T. NO. : 2

		CORRECTED READING	FIELD READING
A	INITIAL HYDROSTATIC:	5601 PSI	5600 PSI
B-1	INITIAL FIRST FLOW :	107 PSI	107 PSI
B-2	FINAL FIRST FLOW :	164 PSI	129 PSI
C	FIRST SHUT-IN :	1257 PSI	1257 PSI
D-1	INITIAL SECOND FLOW:	73 PSI	73 PSI
D-2	FINAL SECOND FLOW :	79 PSI	76 PSI
E	SECOND SHUT-IN :	3238 PSI	3238 PSI
H	FINAL HYDROSTATIC :	5520 PSI	5500 PSI



RECOVERY DATA

PIPE RECOVERY

B.H. TEMP. (deg F) : 163

SAMPLE CHAMBER

4700 FT. OF GAS IN PIPE & COLLARS
150 FT. OF GAS CUT DRLG. MUD

60 LBS. OF PRESSURE
.25 CU. FT. OF GAS
1800 CC'S OF GAS CUT DRLG. MUD

TEST REMARKS

TOOL OPENED WITH VERY WEAK BLOW (1/4" IN WATER) ON 1/8" CHOKE & REMAINED THROUGHOUT THE 5 MIN. FIRST FLOW PERIOD. REOPENED TOOL WITH VERY WEAK BLOW (1" IN WATER) ON 1/8" CHOKE WHICH BUILT SLOWLY TO 18 OZS. AT END OF THE 90 MIN. FINAL FLOW PERIOD.

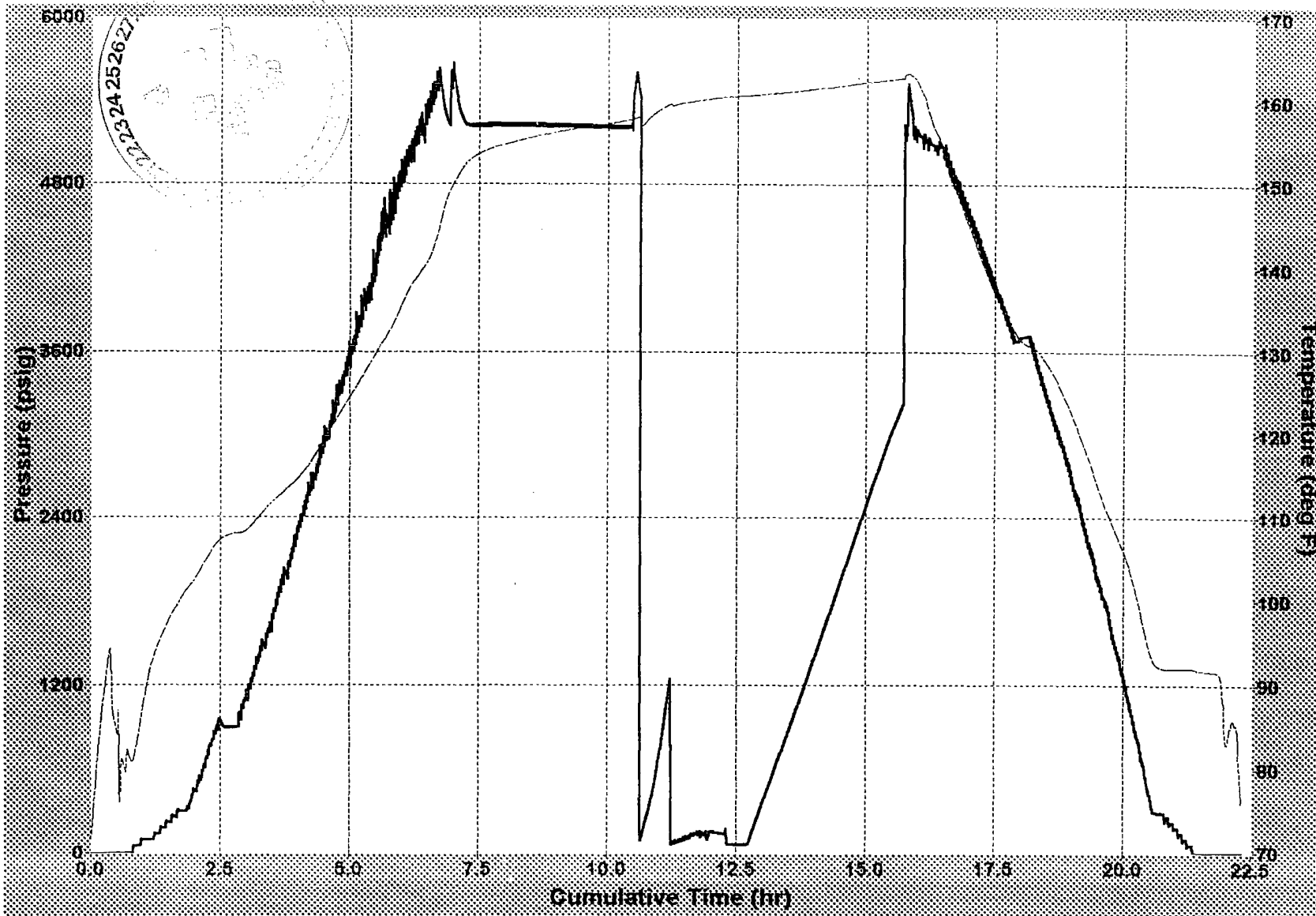
(CHARTS INDICATE SOME PLUGGING ACTION DURING FINAL FLOW PERIOD)



Company Name TEXLAND PETROLEUM L.P.
Well Name FEDERAL "3" #1
Type of Test DST #2 (11570-11597 FT.; ATOKA SAND)
Date(s) of Test 11-15-05



RIG TESTERS, INC. RECORDER# 50014

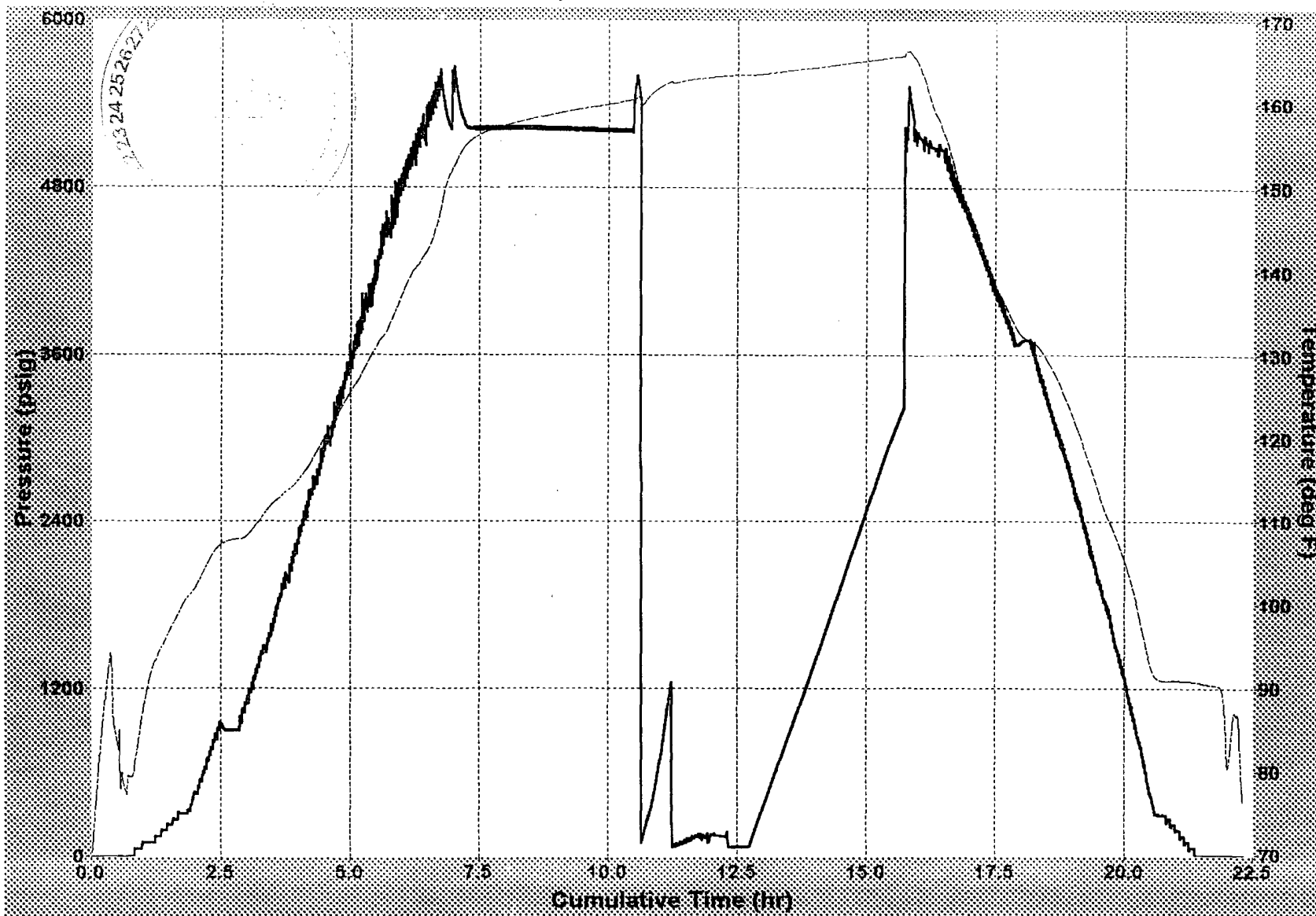




Company Name TEXLAND PETROLEUM L.P.
Well Name FEDERAL "3" #1
Type of Test DST #2 (11570-11597 FT. ATOKA SAND)
Date(s) of Test 11-15-05



RIG TESTERS, INC. RECORDER# 9628



INCREMENTAL PRESSURE DATA

RECORDER NO : 50014

RECORDER CAPACITY : 10000 psi

RECORDER DEPTH : 11578 ft

ELAPSED TIME ---MIN---	TOTAL FLOW TIME, T ---MIN---	INCREMENTAL SHUT-IN TIME, DT ---MIN---	(T+DT)/DT (HORNER) -----	PRESSURE ---PSIG---	DELTA P ---PSIG---
FIRST FLOW					
.0	.0			107.70	.00
1.0	1.0			138.12	30.42
2.0	2.0			151.08	43.38
2.5	2.5			164.20	56.50
FIRST SHUT-IN					
2.5	2.5	.00	.000	164.20	.00
3.0	2.5	.50	5.920	175.89	11.69
3.5	2.5	1.00	3.460	189.05	24.85
4.0	2.5	1.50	2.640	202.10	37.90
4.5	2.5	2.00	2.230	214.01	49.81
5.0	2.5	2.50	1.984	225.67	61.47
5.5	2.5	3.00	1.820	238.30	74.10
6.0	2.5	3.50	1.703	248.51	84.31
6.5	2.5	4.00	1.615	261.38	97.18
7.0	2.5	4.50	1.547	274.70	110.50
7.5	2.5	5.00	1.492	287.63	123.43
8.5	2.5	6.00	1.410	298.20	134.00
9.5	2.5	7.00	1.351	323.68	159.48
10.5	2.5	8.00	1.308	349.93	185.73
11.5	2.5	9.00	1.273	376.10	211.90
12.5	2.5	10.00	1.246	403.80	239.60
14.5	2.5	12.00	1.205	465.30	301.10
16.5	2.5	14.00	1.176	532.17	367.97
18.5	2.5	16.00	1.154	600.38	436.18
20.5	2.5	18.00	1.137	672.30	508.10
22.5	2.5	20.00	1.123	746.84	582.64
24.5	2.5	22.00	1.112	823.57	659.37
26.5	2.5	24.00	1.103	906.40	742.20
28.5	2.5	26.00	1.095	992.62	828.42
30.5	2.5	28.00	1.088	1079.26	915.06
32.5	2.5	30.00	1.082	1158.10	993.90
34.5	2.5	32.00	1.077	1252.55	1088.35
35.0	2.5	32.52	1.076	1257.70	1093.50
SECOND FLOW					
36.0	3.5			73.50	.00
39.0	6.5			99.70	26.20
42.0	9.5			94.70	21.20
45.0	12.5			106.80	33.30
48.0	15.5			112.90	39.40
51.0	18.5			119.50	46.00
54.0	21.5			114.50	41.00
57.0	24.5			123.70	50.20





INCREMENTAL PRESSURE DATA

RECORDER NO : 50014

RECORDER CAPACITY : 10000 psi

RECORDER DEPTH : 11578 ft

ELAPSED TIME ---MIN---	TOTAL FLOW TIME, T ---MIN---	INCREMENTAL SHUT-IN TIME, DT ---MIN---	(T+DT)/DT (HORNER) -----	PRESSURE ---PSIG---	DELTA P ---PSIG---
SECOND FLOW					
60.0	27.5			148.40	74.90
63.0	30.5			158.60	85.10
66.0	33.5			154.60	81.10
69.0	36.5			158.20	84.70
72.0	39.5			167.00	93.50
75.0	42.5			144.70	71.20
78.0	45.5			112.20	38.70
81.0	48.5			168.80	95.30
84.0	51.5			170.90	97.40
87.0	54.5			161.70	88.20
90.0	57.5			158.30	84.80
93.0	60.5			155.40	81.90
96.0	63.5			153.00	79.50
99.0	66.5			166.00	92.50
102.0	69.5			76.80	3.30
105.0	72.5			74.80	1.30
108.0	75.5			75.30	1.80
111.0	78.5			75.40	1.90
114.0	81.5			75.80	2.30
117.0	84.5			75.40	1.90
120.0	87.5			76.20	2.70
123.0	90.5			77.30	3.80
125.2	92.7			79.90	6.40

SECOND SHUT-IN					
125.2	92.7	.00	.000	79.90	.00
126.2	92.7	1.00	93.700	98.89	18.99
127.2	92.7	2.00	47.350	118.49	38.59
128.2	92.7	3.00	31.900	136.60	56.70
129.2	92.7	4.00	24.175	154.62	74.72
130.2	92.7	5.00	19.540	173.57	93.67
131.2	92.7	6.00	16.450	191.20	111.30
132.2	92.7	7.00	14.243	208.73	128.83
133.2	92.7	8.00	12.588	227.27	147.37
134.2	92.7	9.00	11.300	244.70	164.80
135.2	92.7	10.00	10.270	261.93	182.03
137.2	92.7	12.00	8.725	297.50	217.60
139.2	92.7	14.00	7.621	332.76	252.86
141.2	92.7	16.00	6.794	366.92	287.02



INCREMENTAL PRESSURE DATA

RECORDER NO : 50014

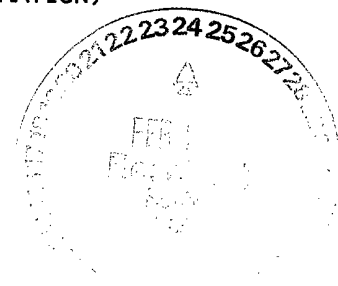
RECORDER CAPACITY : 10000 psi

RECORDER DEPTH : 11578 ft

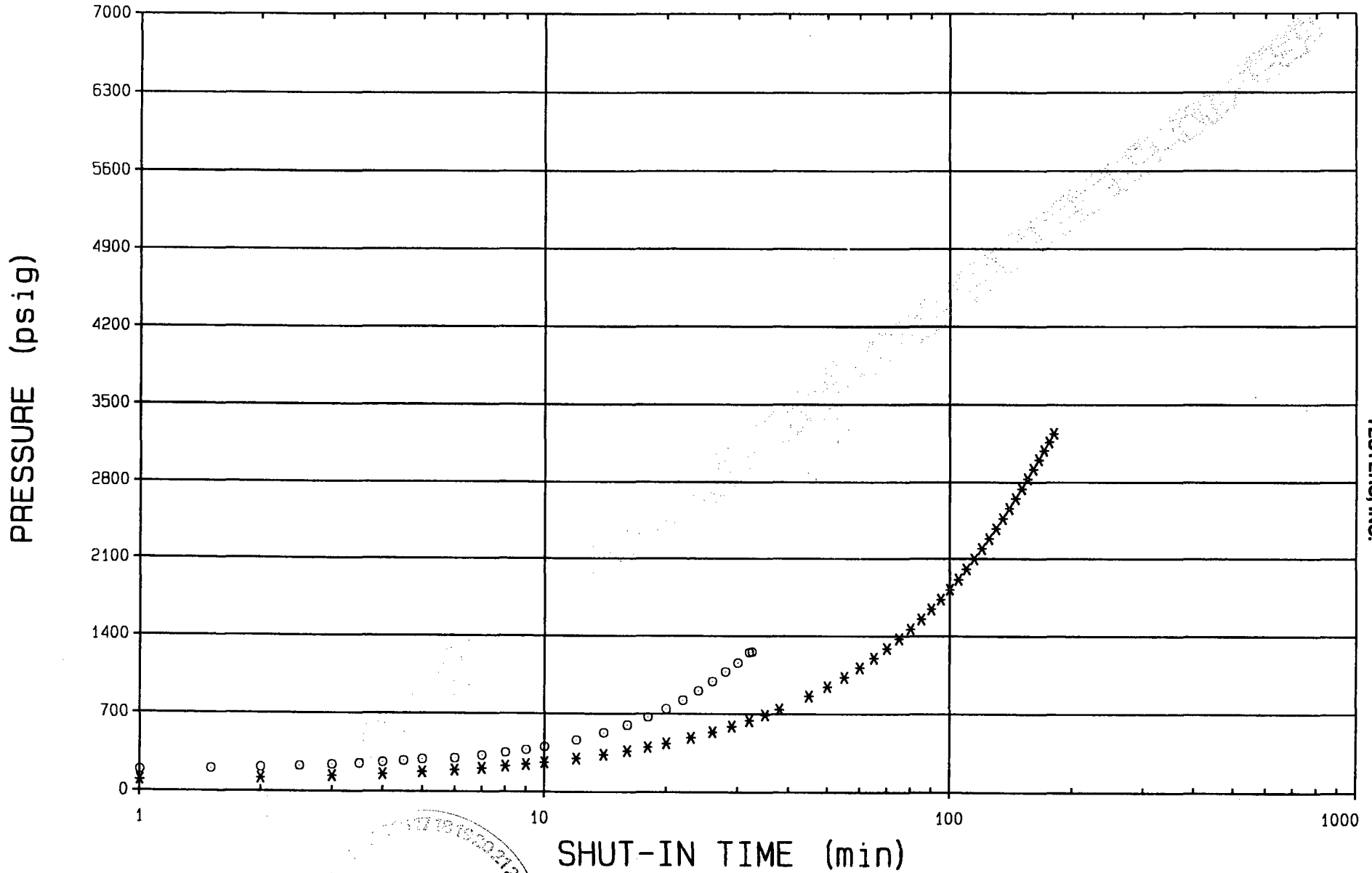
ELAPSED TIME ---MIN---	TOTAL FLOW TIME, T ---MIN---	INCREMENTAL SHUT-IN TIME, DT ---MIN---	(T+DT)/DT (HORNER) -----	PRESSURE ---PSIG---	DELTA P ---PSIG---
SECOND SHUT-IN					
143.2	92.7	18.00	6.150	401.80	321.90
145.2	92.7	20.00	5.635	436.56	356.66
148.2	92.7	23.00	5.030	487.96	408.06
151.2	92.7	26.00	4.565	539.15	459.25
154.2	92.7	29.00	4.197	589.96	510.06
157.2	92.7	32.00	3.897	640.65	560.75
160.2	92.7	35.00	3.649	691.34	611.44
163.2	92.7	38.00	3.439	741.84	661.94
170.2	92.7	45.00	3.060	859.70	779.80
175.2	92.7	50.00	2.854	944.75	864.85
180.2	92.7	55.00	2.685	1029.05	949.15
185.2	92.7	60.00	2.545	1115.10	1035.20
190.2	92.7	65.00	2.426	1201.77	1121.87
195.2	92.7	70.00	2.324	1288.13	1208.23
200.2	92.7	75.00	2.236	1376.20	1296.30
205.2	92.7	80.00	2.159	1464.87	1384.97
210.2	92.7	85.00	2.091	1552.93	1473.03
215.2	92.7	90.00	2.030	1642.70	1562.80
220.2	92.7	95.00	1.976	1733.27	1653.37
225.2	92.7	100.00	1.927	1823.23	1743.33
230.2	92.7	105.00	1.883	1914.70	1834.80
235.2	92.7	110.00	1.843	2006.68	1926.78
240.2	92.7	115.00	1.806	2098.61	2018.71
245.2	92.7	120.00	1.773	2192.10	2112.20
250.2	92.7	125.00	1.742	2284.08	2204.18
255.2	92.7	130.00	1.713	2374.83	2294.93
260.2	92.7	135.00	1.687	2466.80	2386.90
265.2	92.7	140.00	1.662	2559.27	2479.37
270.2	92.7	145.00	1.639	2649.81	2569.91
275.2	92.7	150.00	1.618	2740.50	2660.60
280.2	92.7	155.00	1.598	2830.57	2750.67
285.2	92.7	160.00	1.579	2917.75	2837.85
290.2	92.7	165.00	1.562	3003.20	2923.30
295.2	92.7	170.00	1.545	3085.73	3005.83
300.2	92.7	175.00	1.530	3163.19	3083.29
305.2	92.7	180.00	1.515	3238.90	3159.00

REMARKS

THE INCREMENTAL DATA, PLOTS AND ANALYSIS ARE FROM THE ELECTRONIC RECORDER
(PLEASE REFER TO DERIVATIVE DIAGNOSTICS ANALYSIS FOR FURTHER INFORMATION)
(PRESSURE ASCII FILE IS AVAILABLE ON DISKETTE UPON REQUEST)



PRESSURE TIME



TEXLAND PETROLEUM L.P.
FEDERAL "3" # 1



**Well Test
Report**

RigTesters, Inc.
ABILENE - MIDLAND - GRAHAM

TEXLAND PETROLEUM L.P. FEDERAL "3" #1

**Well identification**

Well ID	FEDERAL "3" #1	Well location	S. LOVINGTON
County/District	LEA	State, Country	NEW MEXICO
Company	TEXLAND PETRO.	Division	FORT WORTH

Fluid properties

Prod/Inj fluid	OIL	GOR	500:1
Water cut	0%	Condensate yield	UNKNOWN
API gravity	39.0	Gas spec. grav.	0.7
Viscosity	0.84173 cp	Pseudo-critical T	382.97 deg R
Pseudo-critical P	664.37 psia	H2S mole fraction	UNKNOWN
CO2 mole fraction	UNKNOWN	N2 mole fraction	UNKNOWN
Compressibility(t)	11.53 e-6/psi	Formation vol factor	1.2744 RB/STB

Reservoir properties

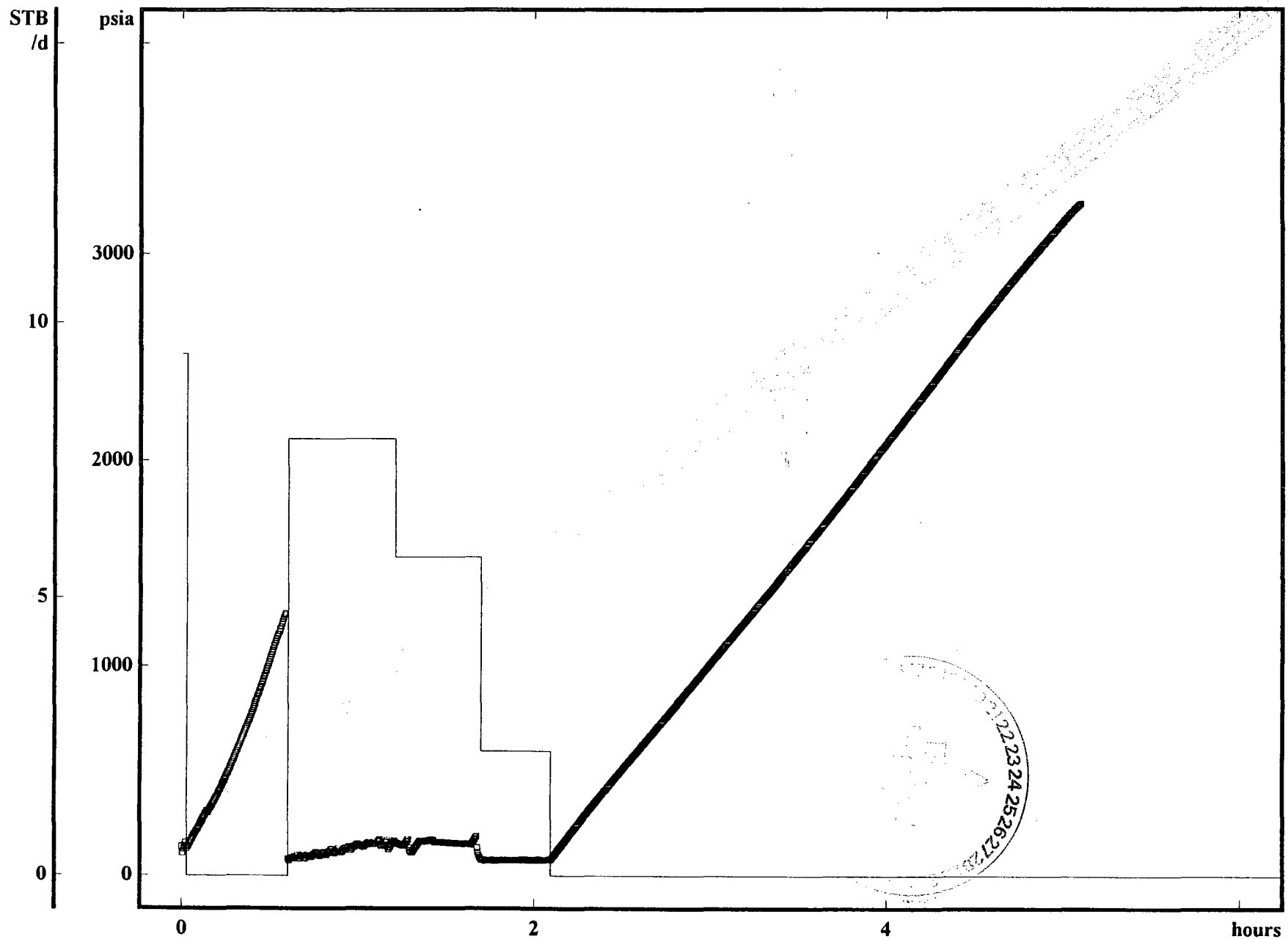
Porosity	0.12 frac	Formation thickness	20 ft
Wellbore radius	0.36458 ft	Prod-observer distance	N/A
Water-Oil Contact	UNKNOWN	Gas-Oil Contact	N/A
Gas-Water Contact	N/A	Rock compressibility	
Reservoir temperature	163 deg F	Pressure for properties	6650 psia

**Comments**

THE DERIVATIVES INDICATE COMPLETE DOMINATION OF WELLBORE STORAGE EFFECT ON BOTH SHUT-IN PERIODS. ANY CALCULATIONS (EXTRAPOLATIONS, PERMEABILITY & SKIN) UNDER THESE CONDITIONS ARE AMBIGUOUS AND UNRELIABLE. THE FIXED PARAMETERS USED WERE AN EST. 12% POROSITY, 20 FT. OF NET PAY REPORTED AND AN AVERAGE (TIME WEIGHTED) PRODUCTION OF 5.20 BBLs. OF FLUID FOR THE FINAL FLOW. THE RATES WERE BASED ON DENSITY OF FLUID RECOVERED VS. FLOWING PRESSURES.

TEXLAND PETROLEUM L.P. FEDERAL "3" #1

Pressure and flow rate vs time during test sequence

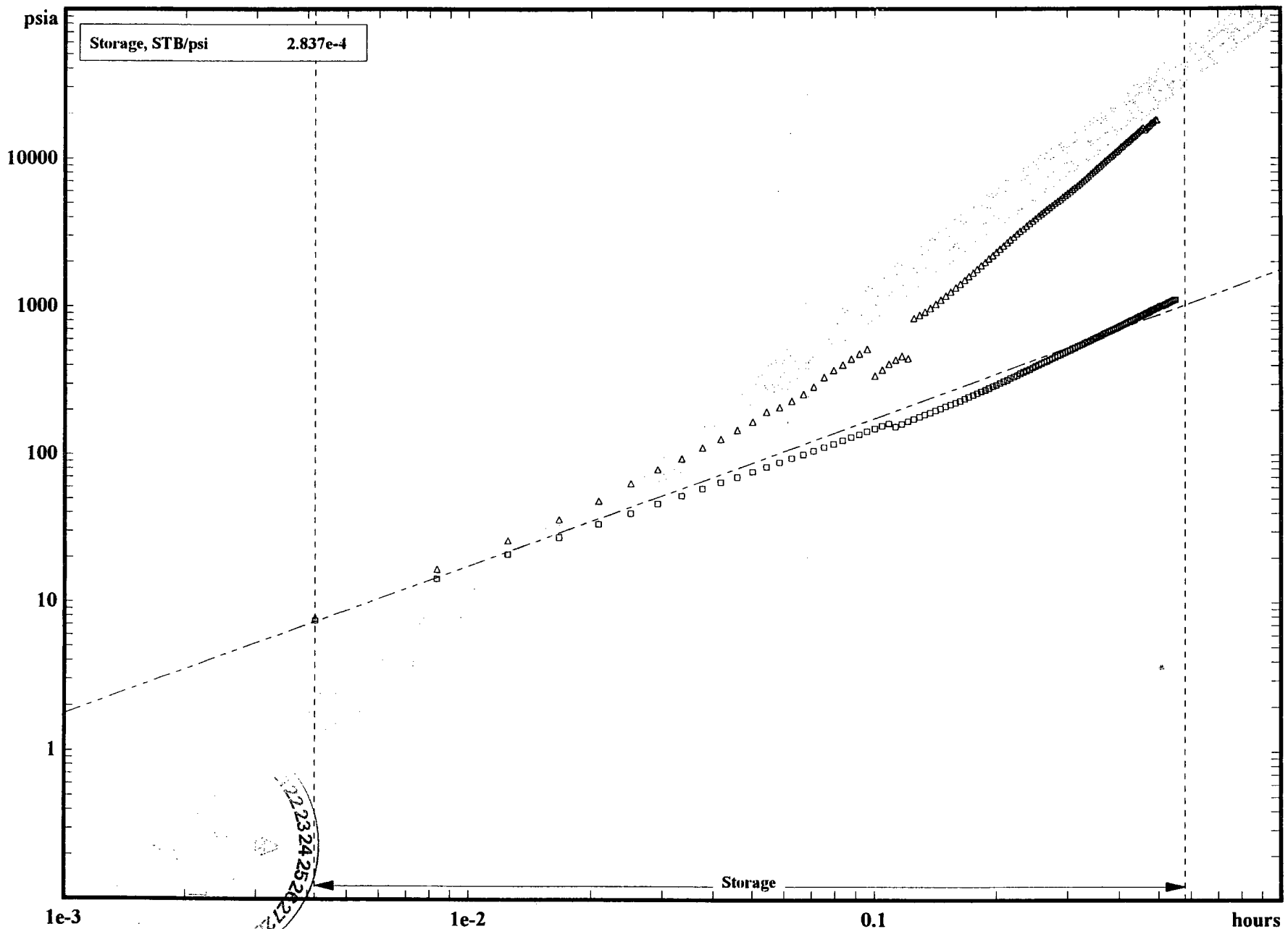


DST #2 11570 - 11597 FT. ATOKA SAND



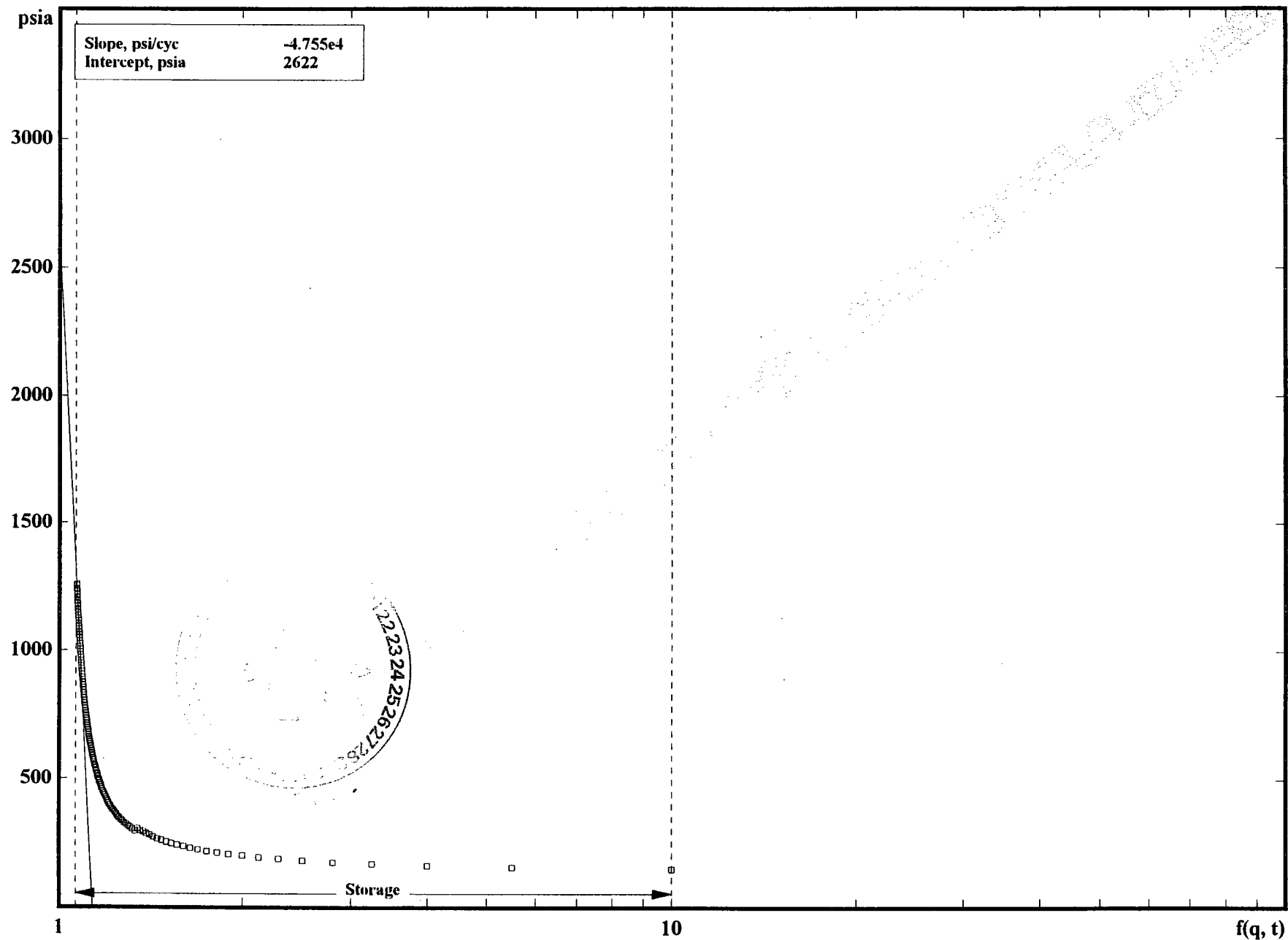
TEXLAND PETROLEUM L.P. FEDERAL "3" #1

Diagnostic plot (pressure & time)



TEXLAND PETROLEUM L.P. FEDERAL "3" #1

Variable rate Horner plot (pressure & time)

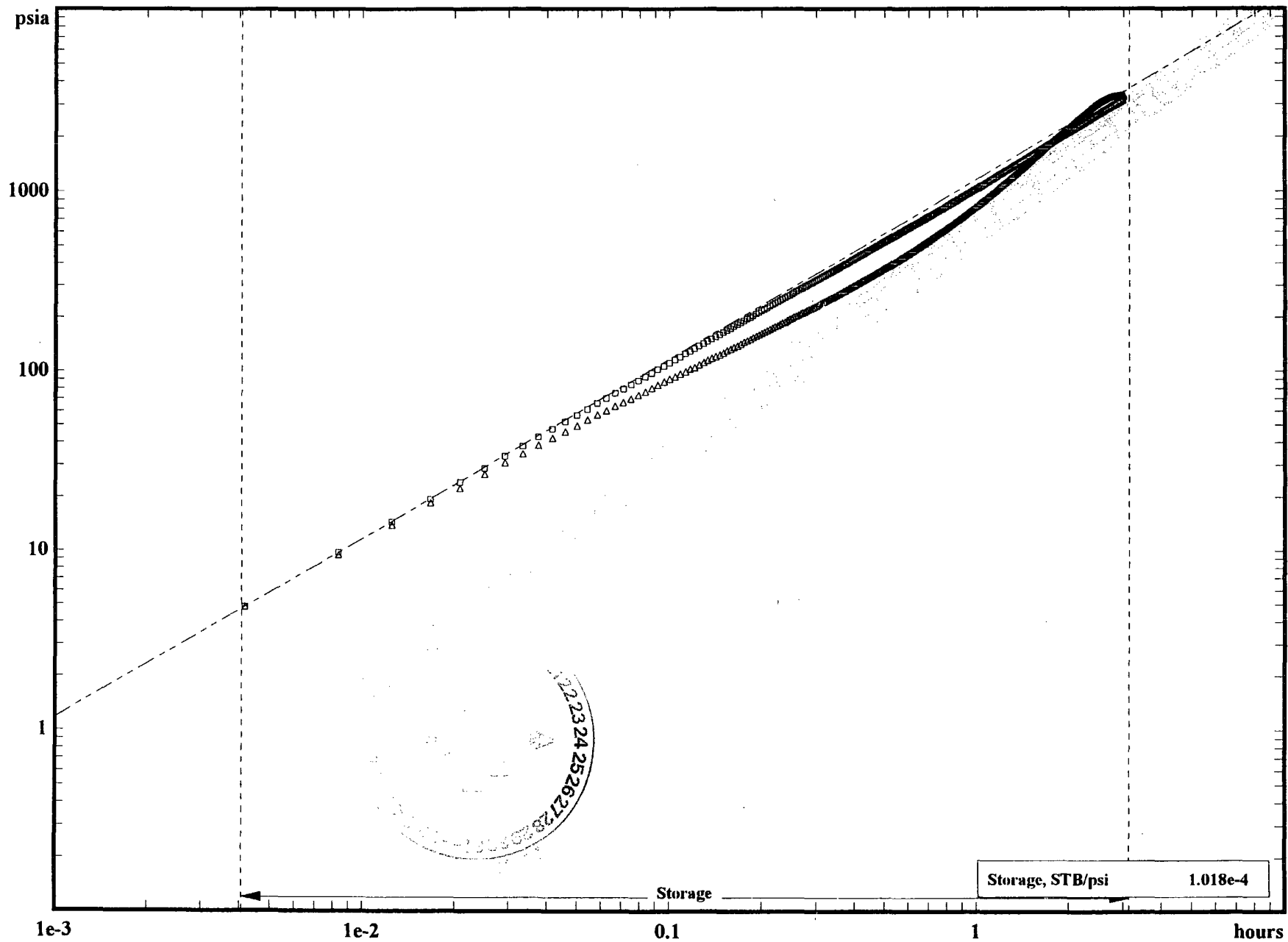


INITIAL SHUT-IN PERIOD DST#2



TEXLAND PETROLEUM L.P. FEDERAL "3" #1

Diagnostic plot (pressure & time)

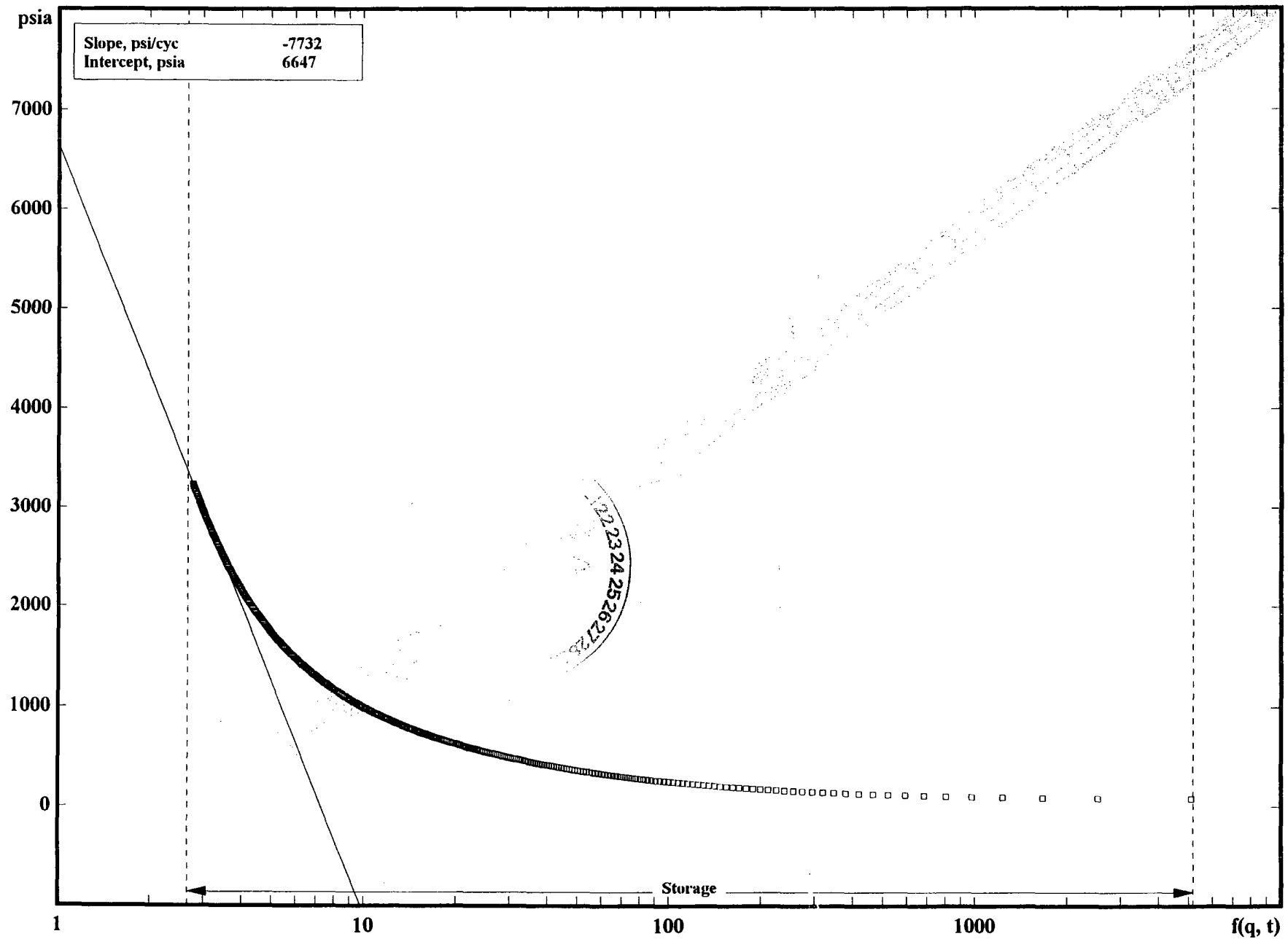


FINAL SHUT-IN PERIOD DST#2



TEXLAND PETROLEUM L.P. FEDERAL "3" #1

Variable rate Horner plot (pressure & time)



FINAL SHUT-IN PERIOD DST#2