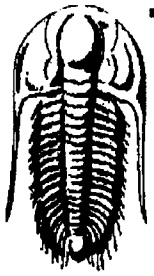
15-175-22037

KCC
JUN 23 2006
CONFIDENTIAL



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroloeum, INC**

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

24 31S 31W Seward KS

Unruh 'B' 3-24

Start Date: 2006.04.11 @ 02:24:56
End Date: 2006.04.11 @ 13:32:26
Job Ticket #: 22309 DST #: 1

RECEIVED
JUN 23 2006
KCC WICHITA

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22309 **DST#: 1**

Test Start: 2006.04.11 @ 02:24:56

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:36:56
Time Test Ended: 13:32:26

Test Type: Conventional Bottom Hole
Tester: Chris Hagman
Unit No: 34

Interval: 4930.00 ft (KB) To 4975.00 ft (KB) (TVD)
Total Depth: 4975.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Good

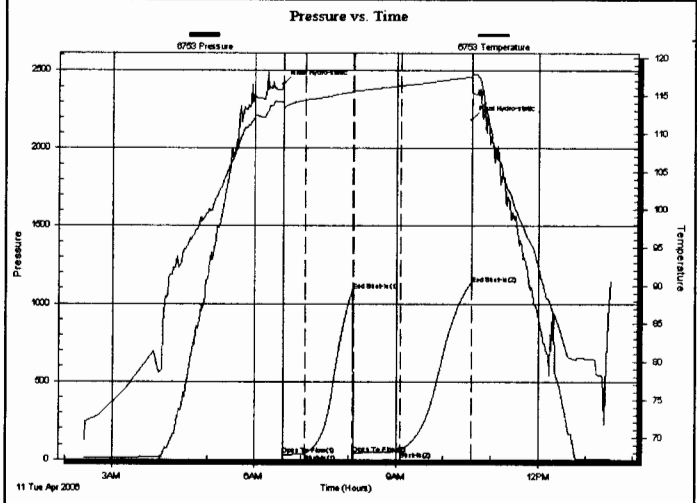
Reference Elevations: 2800.00 ft (KB)
2790.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6753 **Inside**

Press@RunDepth: 54.17 psig @ 4932.00 ft (KB)
Start Date: 2006.04.11 End Date: 2006.04.11
Start Time: 02:24:56 End Time: 13:32:26

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.04.11 @ 06:36:36
Time Off Btm: 2006.04.11 @ 10:34:26

TEST COMMENT: IF Weak surf blow
ISI No blow back
FF 3" in 60 min steadily building blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2413.68	114.08	Initial Hydro-static
1	27.73	113.45	Open To Flow (1)
29	35.87	114.40	Shut-In(1)
89	1084.31	115.52	End Shut-In(1)
90	38.42	115.54	Open To Flow (2)
149	54.17	116.30	Shut-In(2)
238	1124.96	117.48	End Shut-In(2)
238	2185.26	118.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	2%G Skim Oil 98%M	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22309 **DST#: 1**

Test Start: 2006.04.11 @ 02:24:56

Tool Information

Drill Pipe:	Length:	4609.00 ft	Diameter:	3.80 inches	Volume:	64.65 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	311.00 ft	Diameter:	2.25 inches	Volume:	1.53 bbl	Weight to Pull Loose:		110000.0 lb
					Total Volume:	66.18 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		18.00 ft					String Weight:	Initial	90000.00 lb
Depth to Top Packer:		4930.00 ft						Final	90000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		45.00 ft							
Tool Length:		73.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4903.00		
Shut In Tool	5.00			4908.00		
Hydraulic tool	5.00			4913.00		
Jars	5.00			4918.00		
Safety Joint	3.00			4921.00		
Packer	5.00			4926.00	28.00	Bottom Of Top Packer
Packer	4.00			4930.00		
Stubb	1.00			4931.00		
Perforations	1.00			4932.00		
Recorder	0.00	6753	Inside	4932.00		
Perforations	7.00			4939.00		
Change Over Sub	1.00			4940.00		
Drill Pipe	31.00			4971.00		
Change Over Sub	1.00			4972.00		
Recorder	0.00	13630	Inside	4972.00		
Bullnose	3.00			4975.00	45.00	Bottom Packers & Anchor
Total Tool Length:	**73.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22309 **DST#: 1**

Test Start: 2006.04.11 @ 02:24:56

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	6500 ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.17 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2400.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

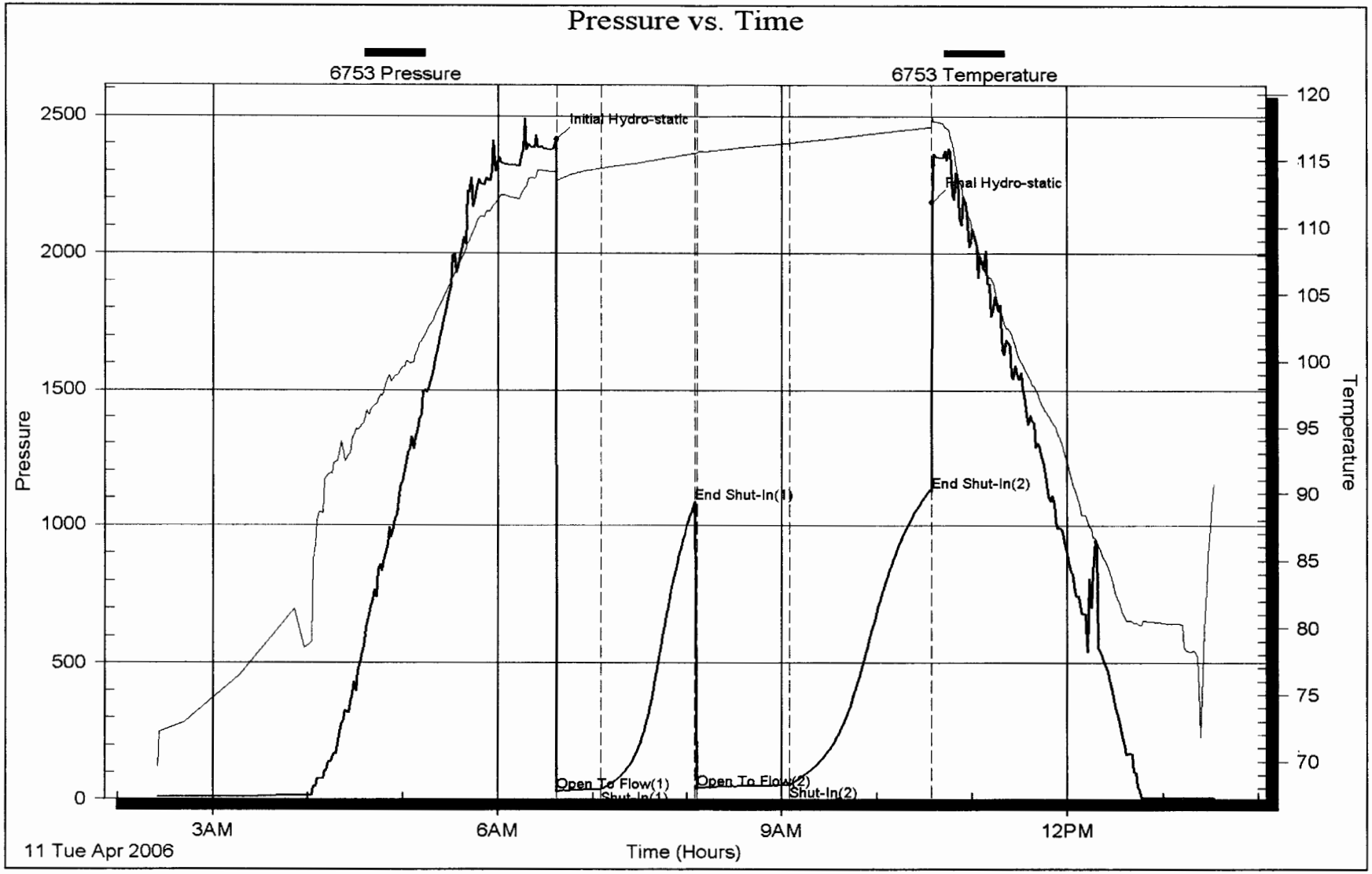
Length ft	Description	Volume bbl
62.00	2%G Skim Oil 98%M	0.305

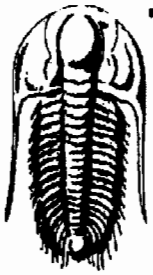
Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW=.784@86F=6500ppm


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
Time (Hours)
11 Tue Apr 2006
3AM
6AM
9AM
12PM
2500
2000
1500
1000
500
0
120
115
110
105
100
95
90
85
80
75
70



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroloeum, INC**

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

24 31S 31W Seward KS

Unruh 'B' 3-24

Start Date: 2006.04.12 @ 01:09:10
End Date: 2006.04.12 @ 12:44:49
Job Ticket #: 22310 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22310 **DST#: 2**

Test Start: 2006.04.12 @ 01:09:10

GENERAL INFORMATION:

Formation: **Lower Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:53:49
Time Test Ended: 12:44:49

Test Type: Conventional Bottom Hole
Tester: Chris Hagman
Unit No: 34

Interval: 4979.00 ft (KB) To 5004.00 ft (KB) (TVD)
Total Depth: 5004.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Good

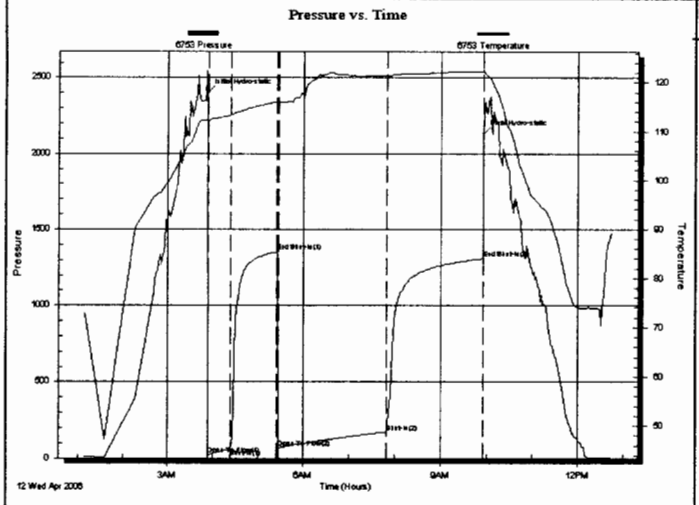
Reference Elevations: 2800.00 ft (KB)
2790.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6753 **Inside**

Press@RunDepth: 172.26 psig @ 4981.00 ft (KB)
Start Date: 2006.04.12 End Date: 2006.04.12
Start Time: 01:09:10 End Time: 12:44:50

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.04.12 @ 03:52:40
Time Off Btm: 2006.04.12 @ 09:56:10

TEST COMMENT: IF BOB 30 min strong building blow
ISI No blow back
FF BOB 45 min strong steady blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2401.84	112.62	Initial Hydro-static
2	24.73	112.16	Open To Flow (1)
31	59.44	113.36	Shut-In(1)
92	1353.11	116.08	End Shut-In(1)
94	65.35	115.78	Open To Flow (2)
237	172.26	121.46	Shut-In(2)
363	1308.84	122.31	End Shut-In(2)
364	2133.09	122.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
249.00	5%G 90%W 5%M	1.22
62.00	5%G Skim O 40%W 55%M	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22310 **DST#: 2**

Test Start: 2006.04.12 @ 01:09:10

Tool Information

Drill Pipe:	Length:	4645.00 ft	Diameter:	3.80 inches	Volume:	65.16 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	311.00 ft	Diameter:	2.25 inches	Volume:	1.53 bbl	Weight to Pull Loose:		100000.0 lb
					Total Volume:	66.69 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		5.00 ft					String Weight:	Initial	92000.00 lb
Depth to Top Packer:		4979.00 ft						Final	94000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		25.00 ft							
Tool Length:		53.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4952.00		
Shut In Tool	5.00			4957.00		
Hydraulic tool	5.00			4962.00		
Jars	5.00			4967.00		
Safety Joint	3.00			4970.00		
Packer	5.00			4975.00	28.00	Bottom Of Top Packer
Packer	4.00			4979.00		
Stubb	1.00			4980.00		
Perforations	1.00			4981.00		
Recorder	0.00	6753	Inside	4981.00		
Perforations	20.00			5001.00		
Recorder	0.00	13630	Inside	5001.00		
Bullnose	3.00			5004.00	25.00	Bottom Packers & Anchor
Total Tool Length:	**53.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22310 **DST#: 2**

Test Start: 2006.04.12 @ 01:09:10

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	120000 ppm
Viscosity:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.18 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2100.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
249.00	5%G 90%W 5%M	1.225
62.00	5%G Skim O 40%W 55%M	0.305

Total Length: 311.00 ft Total Volume: 1.530 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW=.061@80F=120000

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22310 **DST#: 2**

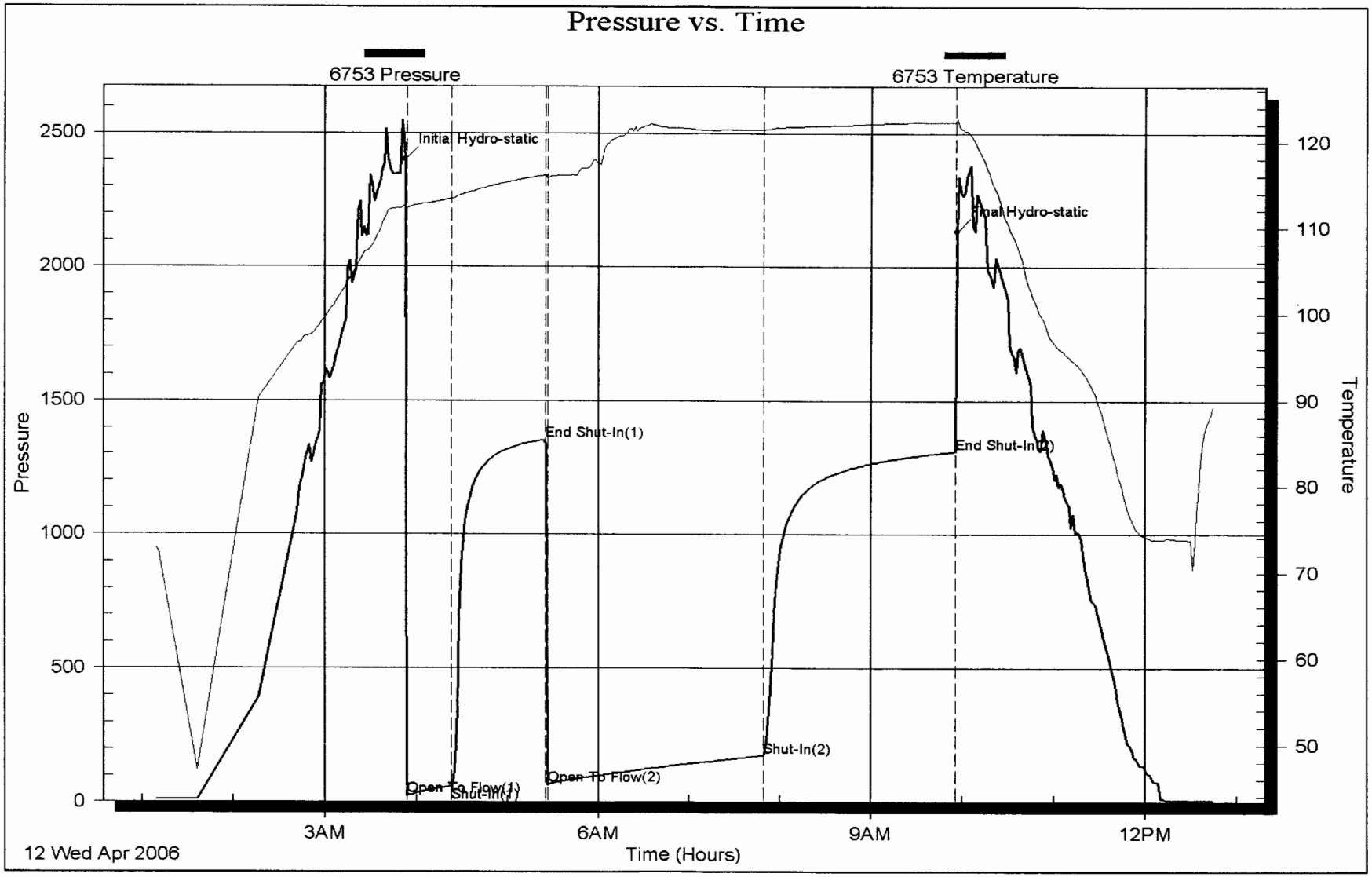
Test Start: 2006.04.12 @ 01:09:10

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m^3/d)
		0.00	0.00	0.00


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Pressure
Temperature
Time (Hours)
12 Wed Apr 2006
3AM
6AM
9AM
12PM
2500
2000
1500
1000
500
0
120
110
100
90
80
70
60
50



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroloeum, INC**

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

24 31S 31W Seward KS

Unruh 'B' 3-24

Start Date: 2006.04.14 @ 09:30:42
End Date: 2006.04.14 @ 20:56:42
Job Ticket #: 22311 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22311 **DST#: 3**

Test Start: 2006.04.14 @ 09:30:42

GENERAL INFORMATION:

Formation: **Cherokee (All)**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:01:12
Time Test Ended: 20:56:42

Test Type: Conventional Bottom Hole
Tester: Chris Hagman - Alex
Unit No: 34

Interval: 5130.00 ft (KB) To 5376.00 ft (KB) (TVD)
Total Depth: 5004.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Good

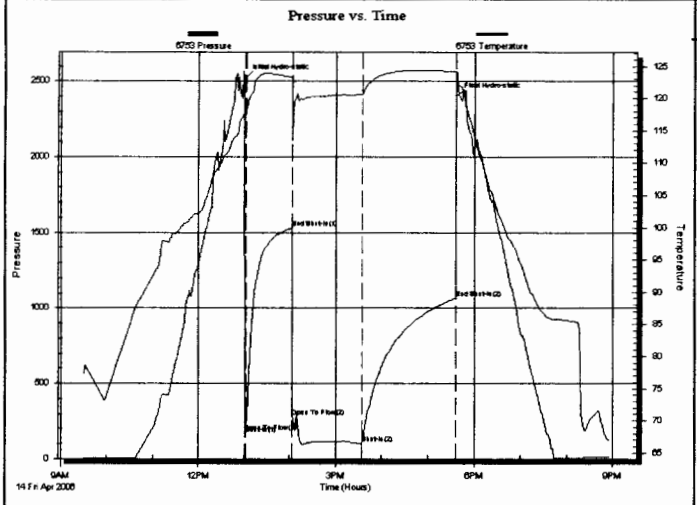
Reference Elevations: 2800.00 ft (KB)
2790.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6753 **Inside**

Press@RunDepth: 102.61 psig @ 5132.00 ft (KB)
Start Date: 2006.04.14 End Date: 2006.04.14
Start Time: 09:30:52 End Time: 20:56:41

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.04.14 @ 13:01:02
Time Off Btm: 2006.04.14 @ 17:36:52

TEST COMMENT: IF Strong building blow 4 inch in 2"
ISI No blow back
FF BOB ASAO GTS 3 min strong dieing blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2521.36	117.72	Initial Hydro-static
1	177.42	116.80	Open To Flow (1)
2	220.68	118.08	Shut-In(1)
62	1529.25	123.26	End Shut-In(1)
63	280.87	113.47	Open To Flow (2)
154	102.61	120.59	Shut-In(2)
276	1067.97	124.20	End Shut-In(2)
276	2402.69	124.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
249.00	5%G 95%M	1.22

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.14
Last Gas Rate	0.25	9.00	37.12
Max. Gas Rate	0.13	20.00	12.88

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22311 **DST#: 3**

Test Start: 2006.04.14 @ 09:30:42

Tool Information

Drill Pipe:	Length:	4801.00 ft	Diameter:	3.80 inches	Volume:	67.35 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	311.00 ft	Diameter:	2.25 inches	Volume:	1.53 bbl	
					Total Volume:	68.88 bbl	

Drill Pipe Above KB:	10.00 ft
Depth to Top Packer:	5130.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	246.00 ft
Tool Length:	274.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	105000.0 lb
Tool Chased	0.00 ft
String Weight: Initial	95000.00 lb
Final	97000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			5103.00		
Shut In Tool	5.00			5108.00		
Hydraulic tool	5.00			5113.00		
Jars	5.00			5118.00		
Safety Joint	3.00			5121.00		
Packer	5.00			5126.00	28.00	Bottom Of Top Packer
Packer	4.00			5130.00		
Stubb	1.00			5131.00		
Perforations	1.00			5132.00		
Recorder	0.00	6753	Inside	5132.00		
Perforations	15.00			5147.00		
Change Over Sub	1.00			5148.00		
Drill Pipe	124.00			5272.00		
Change Over Sub	1.00			5273.00		
Perforations	5.00			5278.00		
Change Over Sub	1.00			5279.00		
Drill Pipe	93.00			5372.00		
Change Over Sub	1.00			5373.00		
Recorder	0.00	13630	Inside	5373.00		
Bullnose	3.00			5376.00	246.00	Bottom Packers & Anchor
Total Tool Length:	**274.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22311 **DST#: 3**

Test Start: 2006.04.14 @ 09:30:42

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	5500 ppm
Viscosity:	57.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
249.00	5%G 95%M	1.225

Total Length: 249.00 ft Total Volume: 1.225 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #:

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments: RW=1.015@75F=5500ppm

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22311 **DST#: 3**

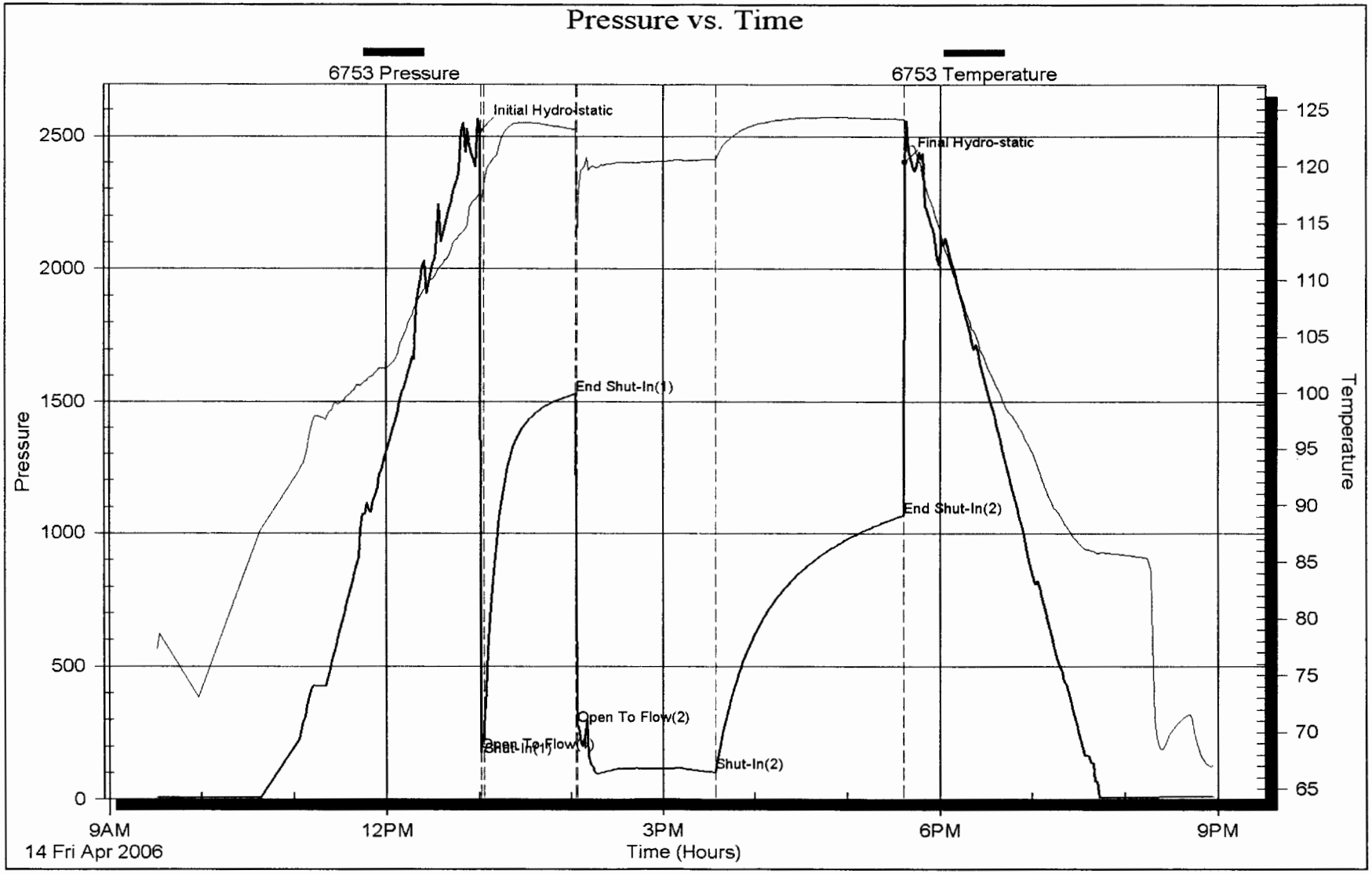
Test Start: 2006.04.14 @ 09:30:42

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m^3/d)
2	10	0.13	2.00	6.14
2	20	0.13	6.00	7.63
2	30	0.13	15.00	11.00
2	40	0.13	20.00	12.88
2	50	0.25	20.00	54.57
2	60	0.25	19.00	52.99
2	70	0.25	16.00	48.23
2	80	0.25	12.00	41.88
2	90	0.25	9.00	37.12
2	90	0.25	9.00	37.12


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2500
2000
1500
1000
500
0
125
120
115
110
105
100
95
90
85
80
75
70
65
9AM
14 Fri Apr 2006
12PM
3PM
6PM
9PM
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroloeum, INC**

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

24 31S 31W Seward KS

Unruh 'B' 3-24

Start Date: 2006.04.15 @ 21:35:23
End Date: 2006.04.16 @ 08:40:42
Job Ticket #: 22312 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22312 **DST#: 4**

Test Start: 2006.04.15 @ 21:35:23

GENERAL INFORMATION:

Formation: **Atoka/Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:55:02
Time Test Ended: 08:40:42

Test Type: Conventional Bottom Hole
Tester: Chris Hagman
Unit No: 34

Interval: 5400.00 ft (KB) To 5503.00 ft (KB) (TVD)
Total Depth: 5503.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Good

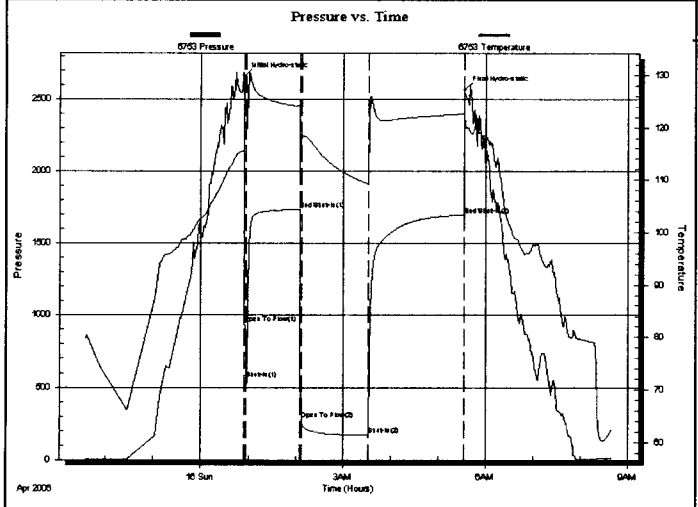
Reference Elevations: 2800.00 ft (KB)
2790.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6753 **Inside**

Press@RunDepth: 168.99 psig @ 5402.00 ft (KB)
Start Date: 2006.04.15 End Date: 2006.04.16
Start Time: 21:35:23 End Time: 08:40:42

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.04.16 @ 00:54:33
Time Off Btm: 2006.04.16 @ 05:33:32

TEST COMMENT: IF BOB 15 sec., strong building blow GTS 2"
ISI No blow back
FF BOB GTS ASAO strong steady blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2657.69	115.44	Initial Hydro-static
1	945.31	117.33	Open To Flow (1)
3	560.11	117.82	Shut-In(1)
71	1733.38	124.13	End Shut-In(1)
74	279.59	118.19	Open To Flow (2)
158	168.99	109.26	Shut-In(2)
279	1694.28	122.67	End Shut-In(2)
279	2564.03	122.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	5%G,95%M	0.91

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	18.00	931.46
Last Gas Rate	1.00	12.00	758.97
Max. Gas Rate	1.00	18.00	931.46

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22312 **DST#: 4**

Test Start: 2006.04.15 @ 21:35:23

Tool Information

Drill Pipe:	Length:	5079.00 ft	Diameter:	3.80 inches	Volume:	71.25 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	311.00 ft	Diameter:	2.25 inches	Volume:	1.53 bbl	Weight to Pull Loose:		110000.0 lb
					Total Volume:	72.78 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		18.00 ft					String Weight:	Initial	98000.00 lb
Depth to Top Packer:		5400.00 ft						Final	98000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		103.00 ft							
Tool Length:		131.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			5373.00		
Shut In Tool	5.00			5378.00		
Hydraulic tool	5.00			5383.00		
Jars	5.00			5388.00		
Safety Joint	3.00			5391.00		
Packer	5.00			5396.00	28.00	Bottom Of Top Packer
Packer	4.00			5400.00		
Stubb	1.00			5401.00		
Perforations	1.00			5402.00		
Recorder	0.00	6753	Inside	5402.00		
Perforations	3.00			5405.00		
Change Over Sub	1.00			5406.00		
Drill Pipe	93.00			5499.00		
Change Over Sub	1.00			5500.00		
Recorder	0.00	13630	Inside	5500.00		
Bullnose	3.00			5503.00	103.00	Bottom Packers & Anchor
Total Tool Length:	**131.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22312 **DST#: 4**

Test Start: 2006.04.15 @ 21:35:23

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	4400 ppm
Viscosity:	54.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.20 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	5%G,95%M	0.915

Total Length: 186.00 ft Total Volume: 0.915 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #:

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments: RW=1.326@75F=4400ppm

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Daystar Petroloeum, INC

1321 W 93rd St North
Valley Center KS 67147

ATTN: Gary Gensch

Unruh 'B' 3-24

24 31S 31W Seward KS

Job Ticket: 22312 **DST#: 4**

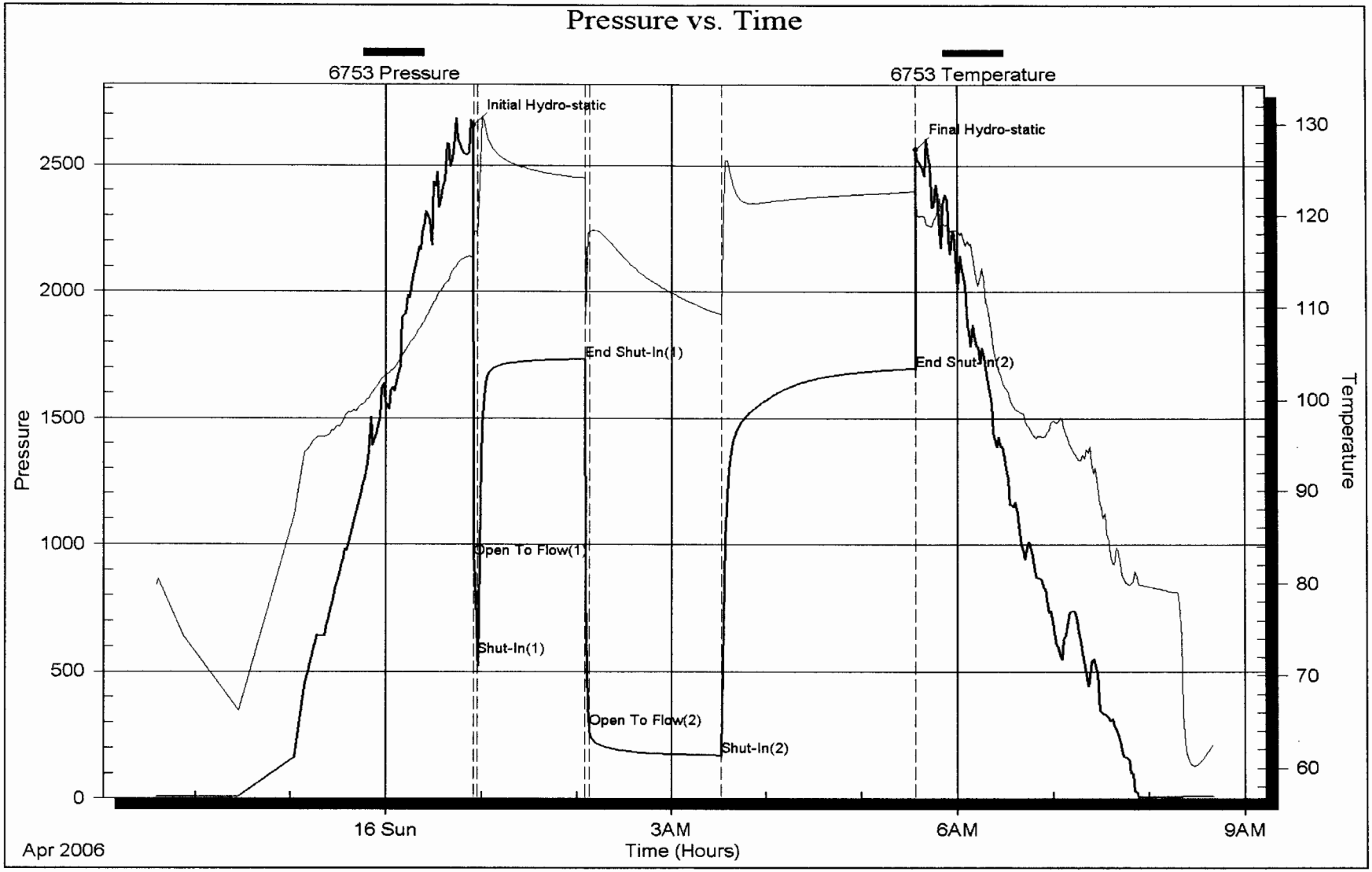
Test Start: 2006.04.15 @ 21:35:23

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m^3/d)
2	10	1.00	18.00	931.46
2	10	1.00	18.00	931.46
2	20	1.00	18.00	931.46
2	30	1.00	17.00	902.71
2	40	1.00	16.00	873.96
2	50	1.00	14.00	816.47
2	60	1.00	12.00	758.97
2	70	1.00	12.00	758.97
2	80	1.00	12.00	758.97
2	90	1.00	12.00	758.97


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2500
2000
1500
1000
500
0
130
120
110
100
90
80
70
60
16 Sun
3AM
6AM
9AM
Apr 2006
Time (Hours)