

CONFIDENTIAL

ORIGINAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Trich Production Inc.**

PO Box 1408
Longview, TX 75606

ATTN: Ken Fletcher

32-10s-19w Rooks KS

Armbrister # 1-32

Start Date: 2002.09.06 @ 16:36:21

End Date: 2002.09.06 @ 23:30:21

Job Ticket #: 16496 DST #: 1

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OCT 28 2002

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KCC

OCT 14 2002

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Trich Production Inc.

Armbrister # 1-32

32-10s-19w Rooks KS

DST # 1

L-KC-B&C

2002.09.06

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Release
NOV 05 2003
From
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**TRILOBITE
TESTING, INC.**
DRILL STEM TEST REPORT

Trich Production Inc.

KCC

Armbrister # 1-32

PO Box 1408
Lufkin, TX 75606

OCT 14 2002

32-10s-19w Rooks KS

Job Ticket # 15113

ATTN: Ken Fletcher

CONFIDENTIAL

Test Start: 2002.09.06 @ 16:36:21

GENERAL INFORMATION:

Formation: L-Kc.-B&C

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:24:21

Time Test Ended: 23:30:21

Interval: 3400.00 ft (KB) To 3440.00 ft (KB) (TVD)

Total Depth: 3440.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 18

Reference Elevations: 2115.00 ft (KB)

2110.00 ft (CF)

KB to GRVCF: 5.00 ft

Serial #: 3017

Inside

Press@RunDepth: 75.18 psig @ 3404.01 ft (KB)

Start Date: 2002.09.06

End Date:

2002.09.06

Capacity: 7000.00 psig

Last Calib.: 2002.09.06

Start Time: 16:36:22

End Time:

23:30:21

Time On Btm: 2002.09.06 @ 18:23:51

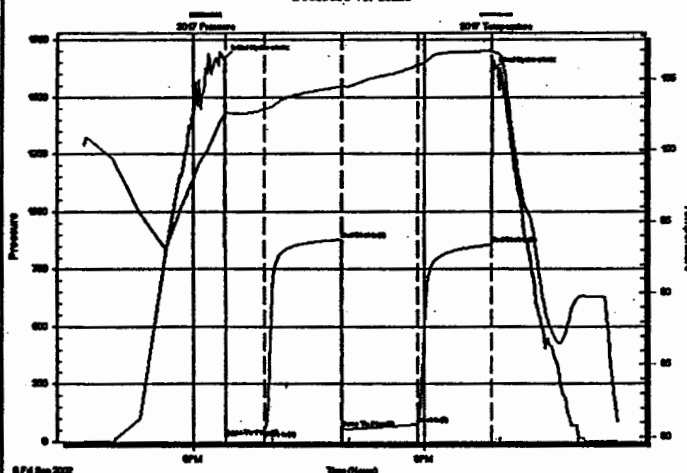
Time Off Btm: 2002.09.06 @ 21:54:21

TEST COMMENT: F-Weak to Fair 5 & 1/2" in
FF-Weak to good 10" in

IS-No blow

FSI-Weak blow back

Pressure vs. Time


PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1667.64	102.47	Initial Hydro-static
1	21.65	102.56	Open To Flow (1)
31	47.96	102.88	Shut-In(1)
91	876.85	104.48	End Shut-In(1)
92	56.53	104.51	Open To Flow (2)
151	75.18	105.93	Shut-In(2)
210	854.58	106.94	End Shut-In(2)
211	1611.71	106.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	H-M-C-oil 30% mud 70% oil	0.27
100.00	Gassy Oil 10% gas 90% oil	1.12
180.00	gas in pipe	2.52

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**
DRILL STEM TEST REPORT
TOOL DIAGRAM

Trich Production Inc.

KCC

Armbrister # 1-32

 PO Box 1408
Longview, TX 75606

OCT 14 2002

32-10s-19w Rooks KS

Job Ticket: 16496

DST#: 1

ATTN: Ken Fletcher

CONFIDENTIAL Test Start: 2002.09.06 @ 16:36:21

Tool Information

Drill Pipe:	Length: 3314.00 ft	Diameter: 3.80 inches	Volume: 46.49 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 86.00 ft	Diameter: 2.25 inches	Volume: 0.42 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 46.91 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3400.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.02 ft			
Tool Length:	62.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3379.00		
S.I. Tool	5.00			3384.00		
HMV	5.00			3389.00		
Safety Joint	2.00			3391.00		
Packer	4.00			3395.00	22.00	Bottom Of Top Packer
Packer	5.00			3400.00		
Stubb	1.00			3401.00		
Perforations	3.00			3404.00		
Recorder	0.01	3017	Inside	3404.01		
Perforations	33.00			3437.01		
Recorder	0.01	13308	Outside	3437.02		
Bullnose	3.00			3440.02	40.02	Bottom Packers & Anchor

Total Tool Length: 62.02

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY																												
	<table style="width: 100%;"> <tr> <td style="width: 50%;"> Trich Production Inc. PO Box 1408 Longview, TX 75606 ATTN: Ken Fletcher </td> <td style="width: 50%;"> Armbrister # 1-32 32-10s-19w Rooks KS Job Ticket: 16496 DST#: 1 Test Start: 2002.09.06 @ 16:36:21 </td> </tr> </table>			Trich Production Inc. PO Box 1408 Longview, TX 75606 ATTN: Ken Fletcher	Armbrister # 1-32 32-10s-19w Rooks KS Job Ticket: 16496 DST#: 1 Test Start: 2002.09.06 @ 16:36:21																										
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Recovery Table																															
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DST Test Number: 1

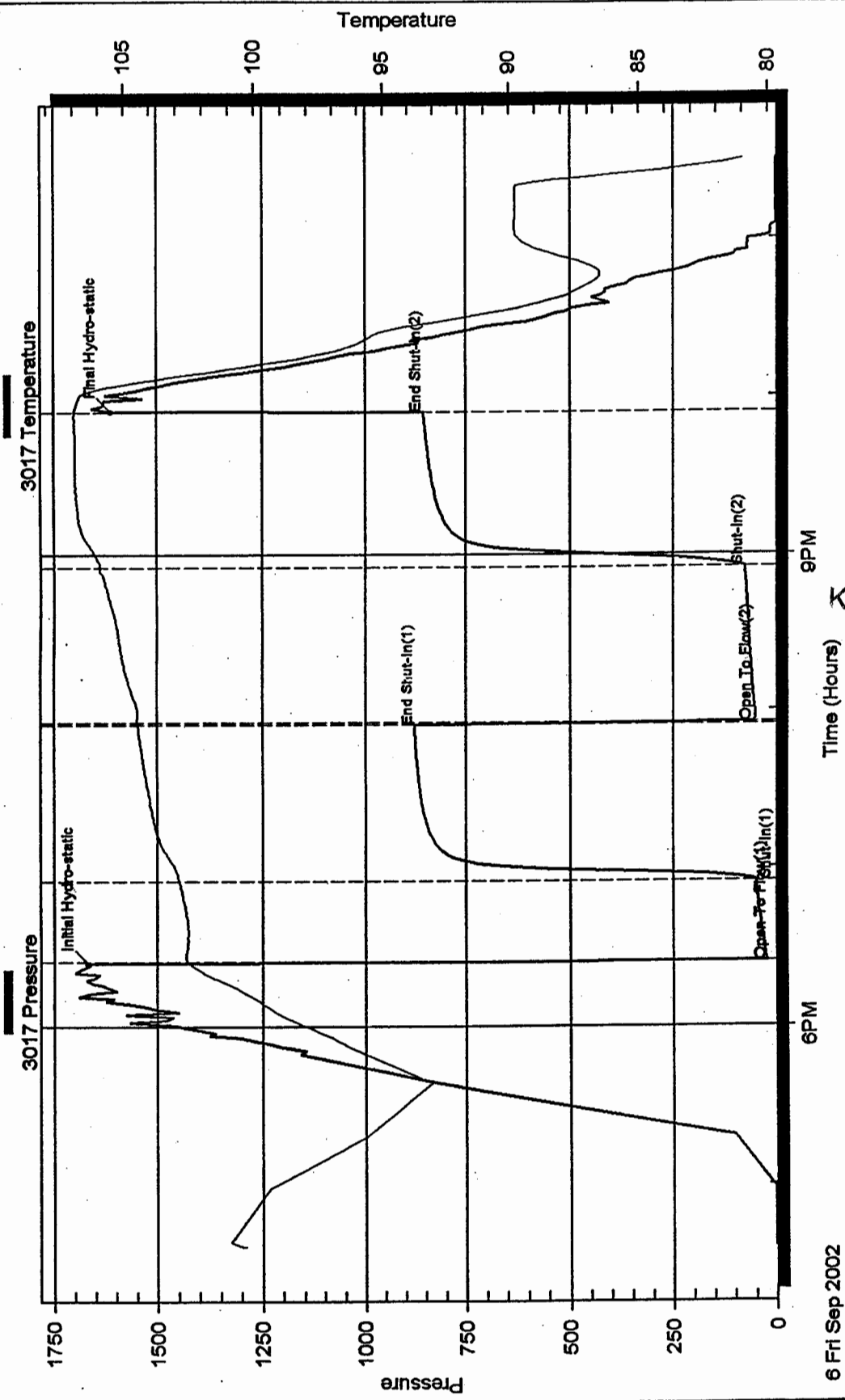
32-10a-19w Rocks KS

Trich Production Inc.

Inside

Serial #: 3017

Pressure vs. Time



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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Trich Production Inc.**

PO Box 1408
Longview, TX 75606

ATTN: Ken Fletcher

32-10s-19w Rooks KS

Armbrister # 1-32

Start Date: 2002.09.07 @ 07:40:08

End Date: 2002.09.07 @ 14:23:13

Job Ticket #: 16497

DST #: 2

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KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trich Production Inc.

Armbrister # 1-32

PO Box 1408
Longview, TX 75606

32-10s-19w Rooks KS

Job Ticket: 16497

DST#: 2

ATTN: Ken Fletcher

Test Start: 2002.09.07 @ 07:40:08

GENERAL INFORMATION:

Formation: L-Kc.-EF & G

Deviated: No Whipstock ft (KB)

Time Tool Opened: 09:17:43

Time Test Ended: 14:23:13

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 18

Interval: 3437.00 ft (KB) To 3485.00 ft (KB) (TVD)

Total Depth: 3485.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2115.00 ft (KB)

2110.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6533

Inside

Press@RunDepth: 72.67 psig @ 3442.01 ft (KB)

Start Date: 2002.09.07 End Date: 2002.09.07

Start Time: 07:40:18 End Time: 14:23:12

Capacity: 7000.00 psig

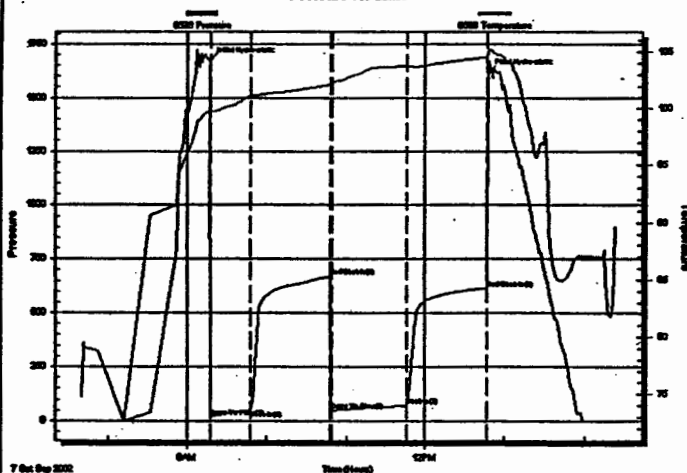
Last Calib.: 2002.09.07

Time On Btm: 2002.09.07 @ 09:17:13

Time Off Btm: 2002.09.07 @ 12:47:42

TEST COMMENT: F-Weak built to 3" in
FF-Weak built to 6" in
IS- Very weak blow back
FSI-Weak blow back.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1670.65	99.74	Initial Hydro-static
1	17.15	99.64	Open To Flow (1)
31	48.08	101.17	Shut-In (1)
91	669.19	102.15	End Shut-In (1)
92	48.98	102.39	Open To Flow (2)
149	72.67	103.77	Shut-In (2)
210	614.80	104.55	End Shut-In (2)
211	1615.67	104.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	M-W-C-oil-25% mud-20% water-55% oil	0.30
60.00	H-M-C-oil-30% mud-70% oil	0.60
36.00	M-C-oil-45% mud-55% oil	0.50
120.00	gas in pipe	1.68

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trich Production Inc.

Armbrister # 1-32

PO Box 1408
Longview, TX 75606

32-10s-19w Rooks KS

Job Ticket: 16497

DST#: 2

ATTN: Ken Fletcher

Test Start: 2002.09.07 @ 07:40:08

Tool Information

Drill Pipe:	Length: 3347.00 ft	Diameter: 3.80 inches	Volume: 46.95 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 86.00 ft	Diameter: 2.25 inches	Volume: 0.42 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 47.37 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3437.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.02 ft			
Tool Length:	70.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3416.00	
S.I. Tool	5.00			3421.00	
HMV	5.00			3426.00	
Safety Joint	2.00			3428.00	
Packer	4.00			3432.00	22.00 Bottom Of Top Packer
Packer	5.00			3437.00	
Stubb	1.00			3438.00	
Perforations	3.00			3441.00	
C.O. Sub	1.00			3442.00	
Recorder	0.01	6533	Inside	3442.01	
Blank Spacing	30.00			3472.01	
C.O. Sub	1.00			3473.01	
Perforations	9.00			3482.01	
Recorder	0.01	13308	Outside	3482.02	
Bullnose	3.00			3485.02	48.02 Bottom Packers & Anchor

Total Tool Length: 70.02

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trich Production Inc.

Armbrister # 1-32

 PO Box 1408
Longview, TX 75606

32-10s-19w Rooks KS

Job Ticket: 16497

DST#: 2

ATTN: Ken Fletcher

Test Start: 2002.09.07 @ 07:40:08

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:

16000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

 Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	M-W-C-oil-25% mud-20%water-55%oil	0.295
60.00	H-M-C-oil-30%mud-70%oil	0.605
36.00	M-C-oil-45%mud-55%oil	0.505
120.00	gas in pipe	1.683

Total Length: 276.00 ft

Total Volume: 3.088 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

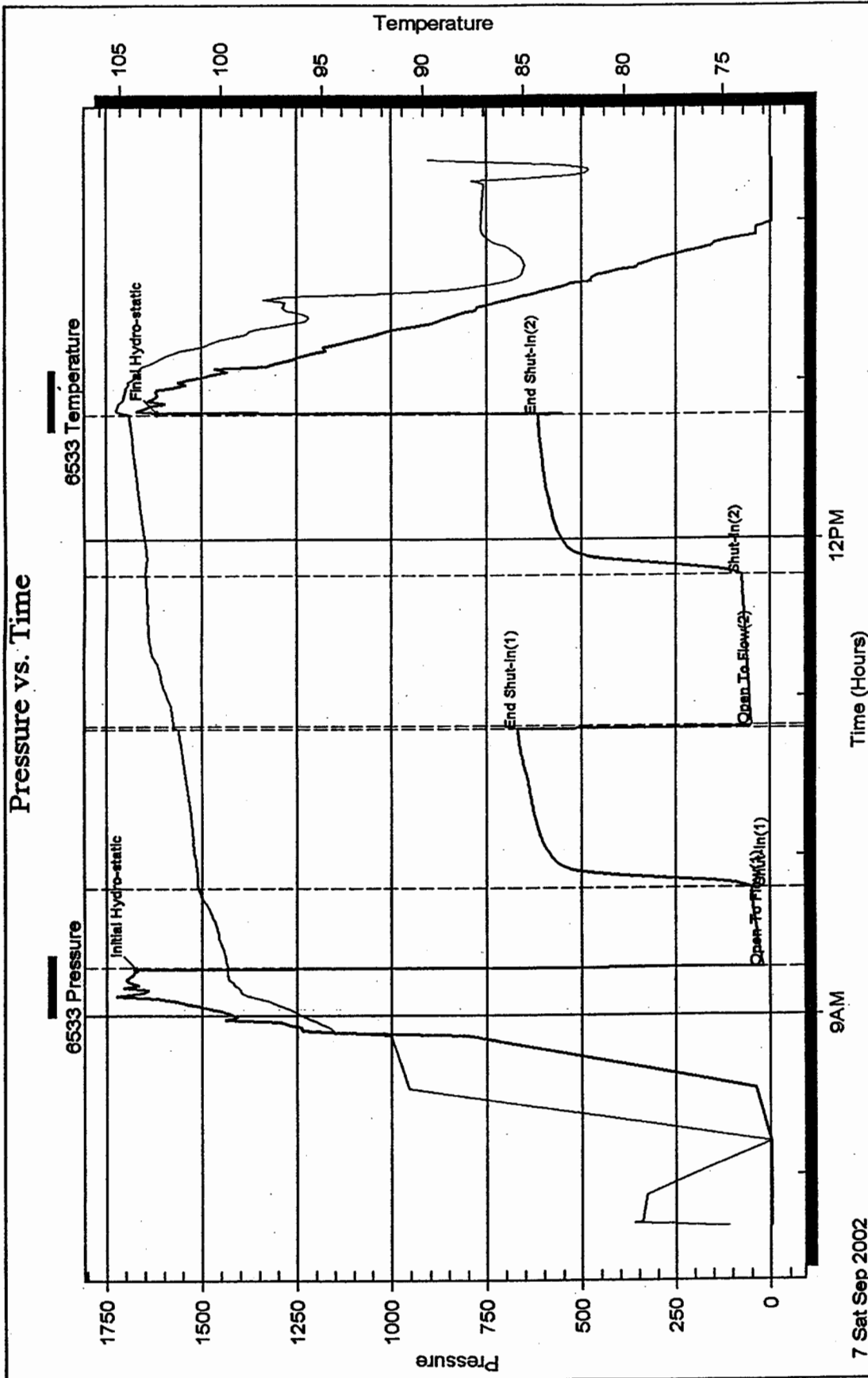
Serial #: 6533

Inside

Trich Production Inc.

32-10s-19w Rocks KS

DST Test Number: 2



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Ref. No: 16497

Trilobite Testing, Inc

Printed: 2002.09.10 @ 10:19:32 Page 5



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Trich Production Inc.**

PO Box 1408
Longview, TX 75606

ATTN: Ken Fletcher

32-10s-19w Rooks KS

Armbrister # 1-32

Start Date: 2002.09.08 @ 02:25:12

End Date: 2002.09.08 @ 08:30:17

Job Ticket #: 16498

DST #: 3

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


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trich Production Inc.

Armbrister # 1-32

 PO Box 1408
Longview, TX 75606

32-10s-19w Rooks KS

Job Ticket: 16498

DST#: 3

ATTN: Ken Fletcher

Test Start: 2002.09.08 @ 02:25:12

GENERAL INFORMATION:

Formation: L-Kc. H to L

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:04:47

Time Test Ended: 08:30:17

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 18

Interval: 3493.00 ft (KB) To 3595.00 ft (KB) (TVD)

Total Depth: 3595.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2115.00 ft (KB)

2110.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6533

Inside

Press@RunDepth: 37.67 psig @ 3498.01 ft (KB)

Start Date: 2002.09.08

End Date:

2002.09.08

Capacity: 7000.00 psig

Last Calib.: 2002.09.08

Start Time: 02:25:22

End Time:

08:30:16

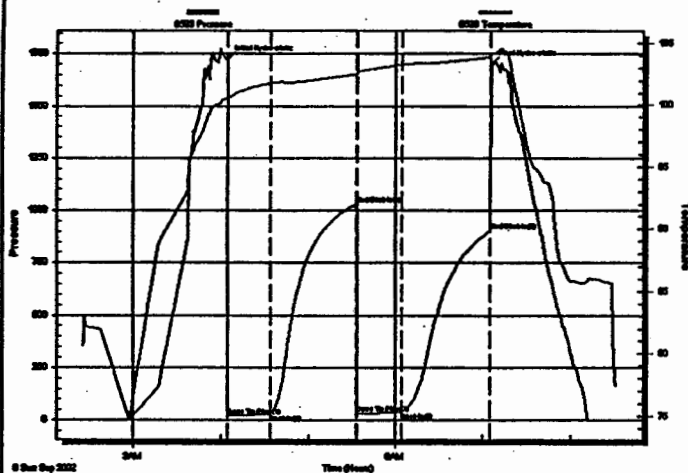
Time On Btm: 2002.09.08 @ 04:04:17

Time Off Btm: 2002.09.08 @ 07:05:47

 TEST COMMENT: IF-Weak surface blow
FF-Dead

FSI-No blow back.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1721.83	100.58	Initial Hydro-static
1	20.14	100.55	Open To Flow (1)
29	28.84	101.77	Shut-In (1)
89	1029.79	102.49	End Shut-In (1)
90	32.44	102.71	Open To Flow (2)
120	37.67	103.24	Shut-In (2)
182	901.89	103.85	End Shut-In (2)
182	1702.97	104.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	S-O-C-M--5%oil 95% mud	0.22
5.00	oil	0.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trich Production Inc.

Armbrister # 1-32

PO Box 1408
Longview, TX 75606

32-10s-19w Rooks KS

Job Ticket: 16498

DST#: 3

ATTN: Ken Fletcher

Test Start: 2002.09.08 @ 02:25:12

Tool Information

Drill Pipe:	Length: 3405.00 ft	Diameter: 3.80 inches	Volume: 47.76 bbl	Tool Weight: 3500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 86.00 ft	Diameter: 2.25 inches	Volume: 0.42 bbl	Weight to Pull Loose: 84000.00 lb
			<u>Total Volume: 48.18 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	3493.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	102.02 ft			
Tool Length:	124.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3472.00		
S.I. Tool	5.00			3477.00		
HMV	5.00			3482.00		
Safety Joint	2.00			3484.00		
Packer	4.00			3488.00	22.00	Bottom Of Top Packer
Packer	5.00			3493.00		
Stubb	1.00			3494.00		
Perforations	3.00			3497.00		
C.O. Sub	1.00			3498.00		
Recorder	0.01	6533	Inside	3498.01		
Blank Spacing	60.00			3558.01		
C.O. Sub	1.00			3559.01		
Perforations	33.00			3592.01		
Recorder	0.01	13308	Outside	3592.02		
Bullnose	3.00			3595.02	102.02	Bottom Packers & Anchor

Total Tool Length: 124.02


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trich Production Inc.

Armbrister # 1-32

 PO Box 1408
Longview, TX 75606

32-10s-19w Rooks KS

Job Ticket: 16498

DST #: 3

ATTN: Ken Fletcher

Test Start: 2002.09.08 @ 02:25:12

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:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

 Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	S-O-C-M--5%oil 95% mud	0.221
5.00	oil	0.025

Total Length: 50.00 ft

Total Volume: 0.246 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 3

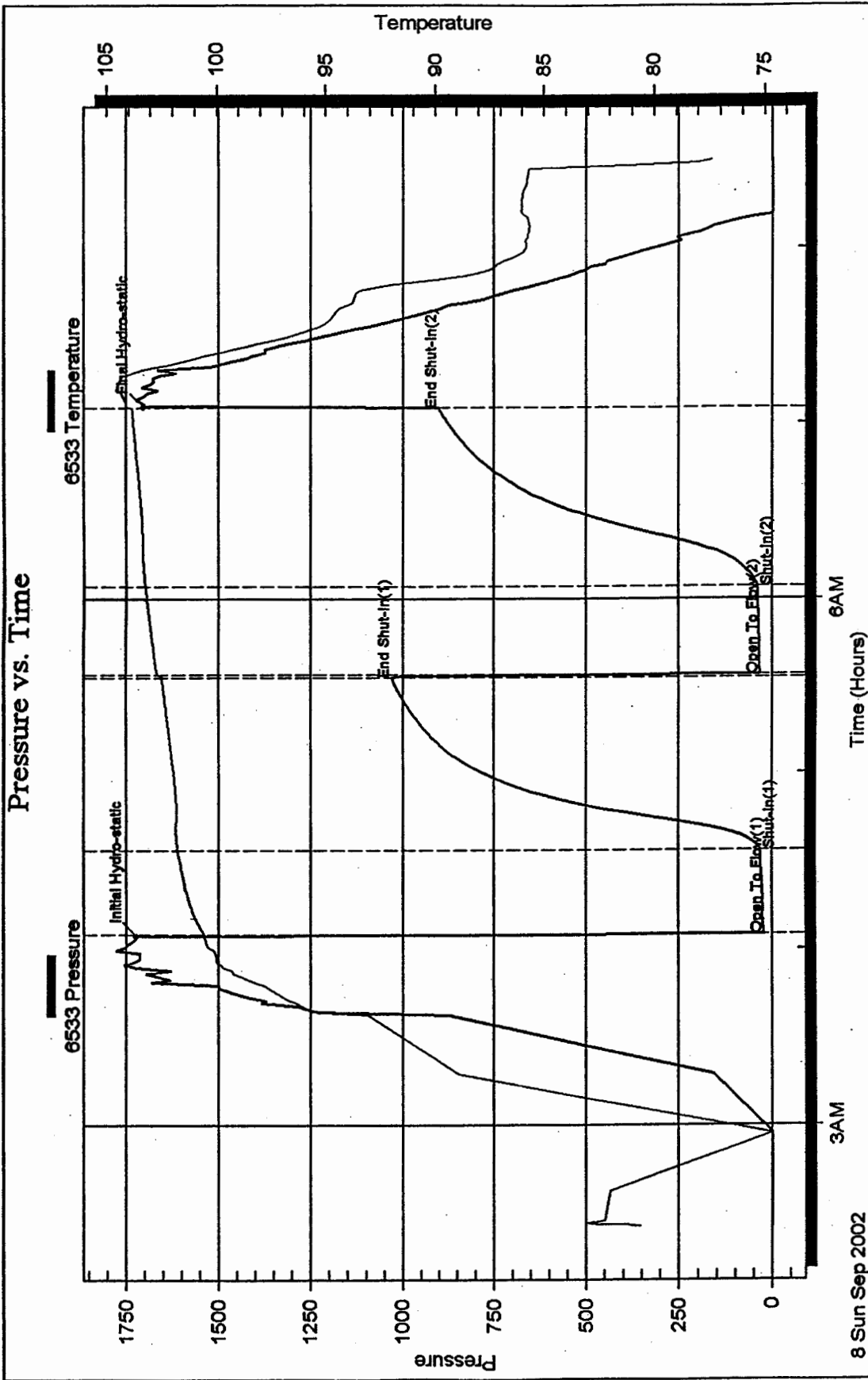
32-10a-19w Rocks KS

Trich Production Inc.

Inside

Serial #: 6533

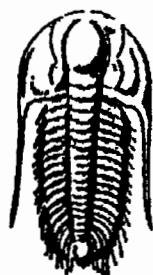
Pressure vs. Time



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OCT 28 2002
KCC WICHITA

Ref. No: 16498

Trilobite Testing, Inc



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Trich Production Inc.**

PO Box 1408
Longview, TX 75606

ATTN: Ken Fletcher

32-10s-19w Rooks KS

Armbrister # 1-32

Start Date: 2002.09.08 @ 19:25:13

End Date: 2002.09.09 @ 03:25:18

Job Ticket #: 16499

DST #: 4

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KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Trich Production Inc.

Armbrister # 1-32

32-10s-19w Rooks KS

DST # 4

Arbuckle

2002.09.08


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trich Production Inc.

Armbrister # 1-32

 PO Box 1408
Longview, TX 75606

32-10s-19w Rooks KS

Job Ticket: 16499

DST#: 4

ATTN: Ken Fletcher

Test Start: 2002.09.08 @ 19:25:13

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock ft (KB)

Time Tool Opened: 21:11:48

Time Test Ended: 03:25:18

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 18

Interval: 3698.00 ft (KB) To 3713.00 ft (KB) (TVD)

Total Depth: 3713.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2115.00 ft (KB)

2110.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6533

Outside

Press@RunDepth: 1060.35 psig @ 3704.01 ft (KB)

Start Date: 2002.09.08

End Date:

2002.09.09

Start Time: 19:25:23

End Time:

03:25:17

Capacity: 7000.00 psig

Last Calib.: 2002.09.09

Time On Btm: 2002.09.08 @ 21:11:18

Time Off Btm: 2002.09.09 @ 00:42:48

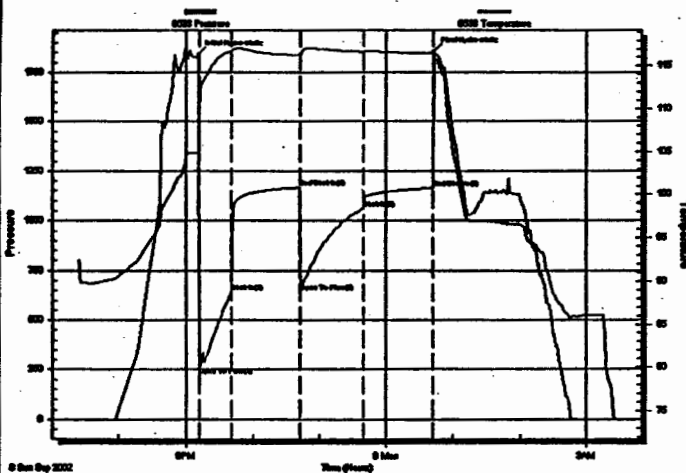
TEST COMMENT: F-Strong B.O.B. 2 min.

IS- No blow back

FF-Strong B.O.B.2 min.

FSI- No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1841.21	104.93	Initial Hydro-static
1	217.97	106.37	Open To Flow (1)
30	641.65	116.74	Shut-In (1)
91	1164.81	116.27	End Shut-In (1)
91	639.08	116.05	Open To Flow (2)
148	1060.35	116.65	Shut-In (2)
211	1161.42	116.46	End Shut-In (2)
212	1854.69	116.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2330.00	Salt Water	31.90

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trich Production Inc.

Armbrister # 1-32

PO Box 1408
Longview, TX 75606

32-10s-19w Rooks KS

Job Ticket: 16499

DST#: 4

ATTN: Ken Fletcher

Test Start: 2002.09.08 @ 19:25:13

Tool Information

Drill Pipe: Length: 3621.00 ft Diameter: 3.80 inches Volume: 50.79 bbl
Heavy Wt. Pipe: Length: 0.00 ft Diameter: 2.70 inches Volume: 0.00 bbl
Drill Collar: Length: 86.00 ft Diameter: 2.25 inches Volume: 0.42 bbl
Total Volume: 51.21 bbl

Drill Pipe Above KB: 31.00 ft

Depth to Top Packer: 3698.00 ft

Depth to Bottom Packer: ft

Interval between Packers: 19.01 ft

Tool Length: 41.01 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Weight: 2000.00 lb

Weight set on Packer: 25000.00 lb

Weight to Pull Loose: 75000.00 lb

Tool Chased 0.00 ft

String Weight: Initial 59000.00 lb

Final 69000.00 lb

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3677.00	
S.I. Tool	5.00			3682.00	
HMV	5.00			3687.00	
Safety Joint	2.00			3689.00	
Packer	4.00			3693.00	22.00 Bottom Of Top Packer
Packer	5.00			3698.00	
Stubb	1.00			3699.00	
Perforations	1.00			3700.00	
Recorder	0.01	3017	Inside	3700.01	
Recorder	4.00	6533	Outside	3704.01	
Perforations	10.00			3714.01	
Bullnose	3.00			3717.01	19.01 Bottom Packers & Anchor

Total Tool Length: 41.01

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 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY						
	Trich Production Inc. PO Box 1408 Longview, TX 75606 ATTN: Ken Fletcher		Armbrister # 1-32 32-10s-19w Rooks KS Job Ticket: 16499 DST#: 4 Test Start: 2002.09.08 @ 19:25:13						
Mud and Cushion Information									
Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 54.00 sec/qt Water Loss: 10.38 in ³ Resistivity: ohm.m Salinity: ppm Filter Cake: inches		Cushion Type: Cushion Length: ft Cushion Volume: bbl Gas Cushion Type: Gas Cushion Pressure: psig							
		Oil API: deg API Water Salinity: 32000 ppm							
Recovery Information									
Recovery Table									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Length ft</th> <th style="width: 60%;">Description</th> <th style="width: 20%;">Volume bbl</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2330.00</td> <td>Salt Water</td> <td style="text-align: center;">31.900</td> </tr> </tbody> </table>				Length ft	Description	Volume bbl	2330.00	Salt Water	31.900
Length ft	Description	Volume bbl							
2330.00	Salt Water	31.900							
Total Length: 2330.00 ft		Total Volume: 31.900 bbl							
Num Fluid Samples: 0		Num Gas Bombs: 0 Serial #:							
Laboratory Name:		Laboratory Location:							
Recovery Comments:									

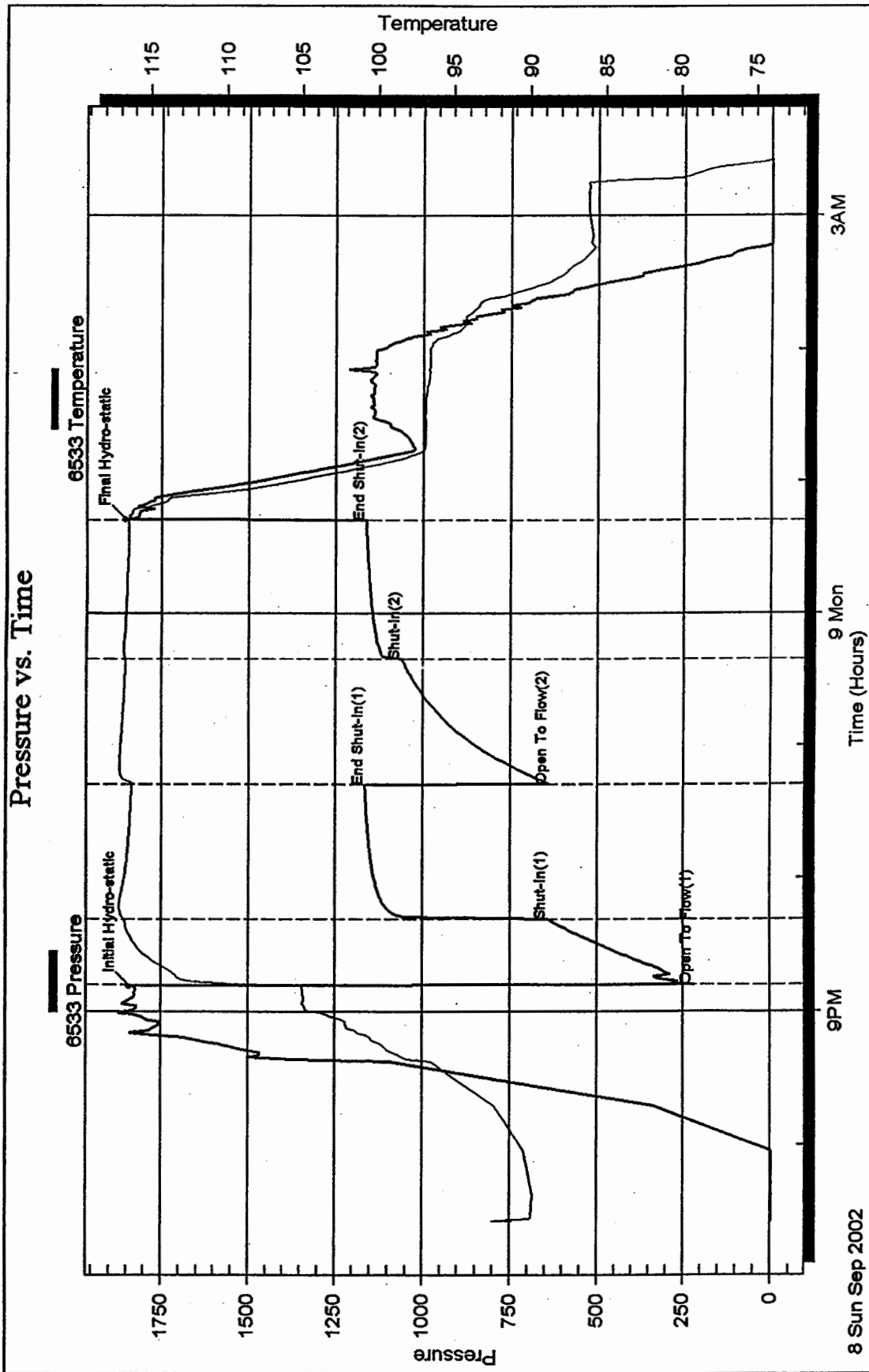
Serial #: 6533

Outside

Trich Production Inc.

32-10s-19w Rocks KS

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 16489

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