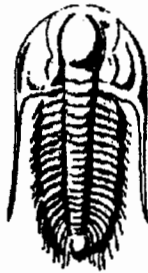


14-26s-9w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **R & B Oil and Gas**

P.O. Box 195
Attica, KS 67009

ATTN: Tim Pierce

14-26s-9w

Jones 'B' #2

Start Date: 2005.10.21 @ 08:11:30

End Date: 2005.10.21 @ 15:04:30

Job Ticket #: 21521 DST #: 1

15-155-21493-00-00

R & B Oil and Gas

Jones 'B' #2

14-26s-9w

DST # 1

Lansing

2005.10.21

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21521

DST#: 1

ATTN: Tim Pierce

Test Start: 2005.10.21 @ 08:11:30

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 09:48:15

Time Test Ended: 15:04:30

Test Type: **Conventional Bottom Hole**

Tester: **Davy Cline**

Unit No: **24**

Interval: **3359.00 ft (KB) To 3385.00 ft (KB) (TVD)**

Total Depth: **3385.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1671.00 ft (KB)**

1663.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 6753 Inside

Press@RunDepth: **95.39 psig @ 3360.00 ft (KB)**

Start Date: **2005.10.21**

End Date: **2005.10.21**

Capacity: **7000.00 psig**

Last Calib.: **2005.10.21**

Start Time: **08:11:31**

End Time: **15:04:30**

Time On Btm: **2005.10.21 @ 09:45:15**

Time Off Btm: **2005.10.21 @ 13:21:15**

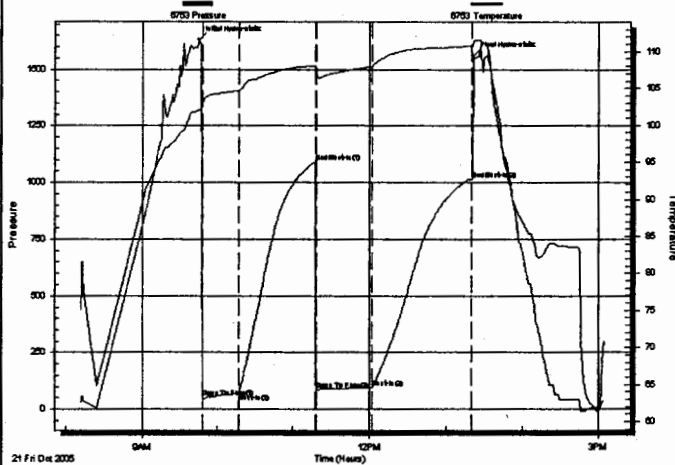
TEST COMMENT: F: Strong blow. BOB 1 min. 45 sec.

IS: Bled off. No blow back.

FF: Strong blow. BOB immediately. GTS 11 min. Gas was TSTM.

FS: Bled off. No blow back.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1631.33	101.98	Initial Hydro-static
3	53.34	102.64	Open To Flow (1)
33	70.65	104.68	Shut-in(1)
93	1089.49	108.06	End Shut-in(1)
94	85.42	106.72	Open To Flow (2)
138	95.39	107.96	Shut-in(2)
215	1015.87	110.77	End Shut-in(2)
216	1563.23	111.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	G & SI OCM 5%g 5%o 90%m	0.65
62.00	G&SI OCM 66%g 10%o 6%w 18%m	0.64
0.00	Gas in all fluid free pipe.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21521

DST#: 1

ATTN: Tim Pierce

Test Start: 2005.10.21 @ 08:11:30

Tool Information

Drill Pipe:	Length: 3365.00 ft	Diameter: 3.25 inches	Volume: 34.53 bbl	Tool Weight: 2100.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 34.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3359.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3339.00	
Shut In Tool	5.00			3344.00	
Hydraulic tool	5.00			3349.00	
Packer	5.00			3354.00	21.00 Bottom Of Top Packer
Packer	5.00			3359.00	
Stubb	1.00			3360.00	
Recorder	0.00	6753	Inside	3360.00	
Perforations	22.00			3382.00	
Recorder	0.00	13249	Outside	3382.00	
Bullnose	3.00			3385.00	26.00 Bottom Packers & Anchor
Total Tool Length:	47.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21521

DST#: 1

ATTN: Tim Pierce

Test Start: 2005.10.21 @ 08:11:30

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	G & SI OCM 5%g 5%o 90%m	0.646
62.00	G&SI OCVM 66%g 10%o 6%w 18%m	0.636
0.00	Gas in all fluid free pipe.	0.000

Total Length: 125.00 ft

Total Volume: 1.282 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

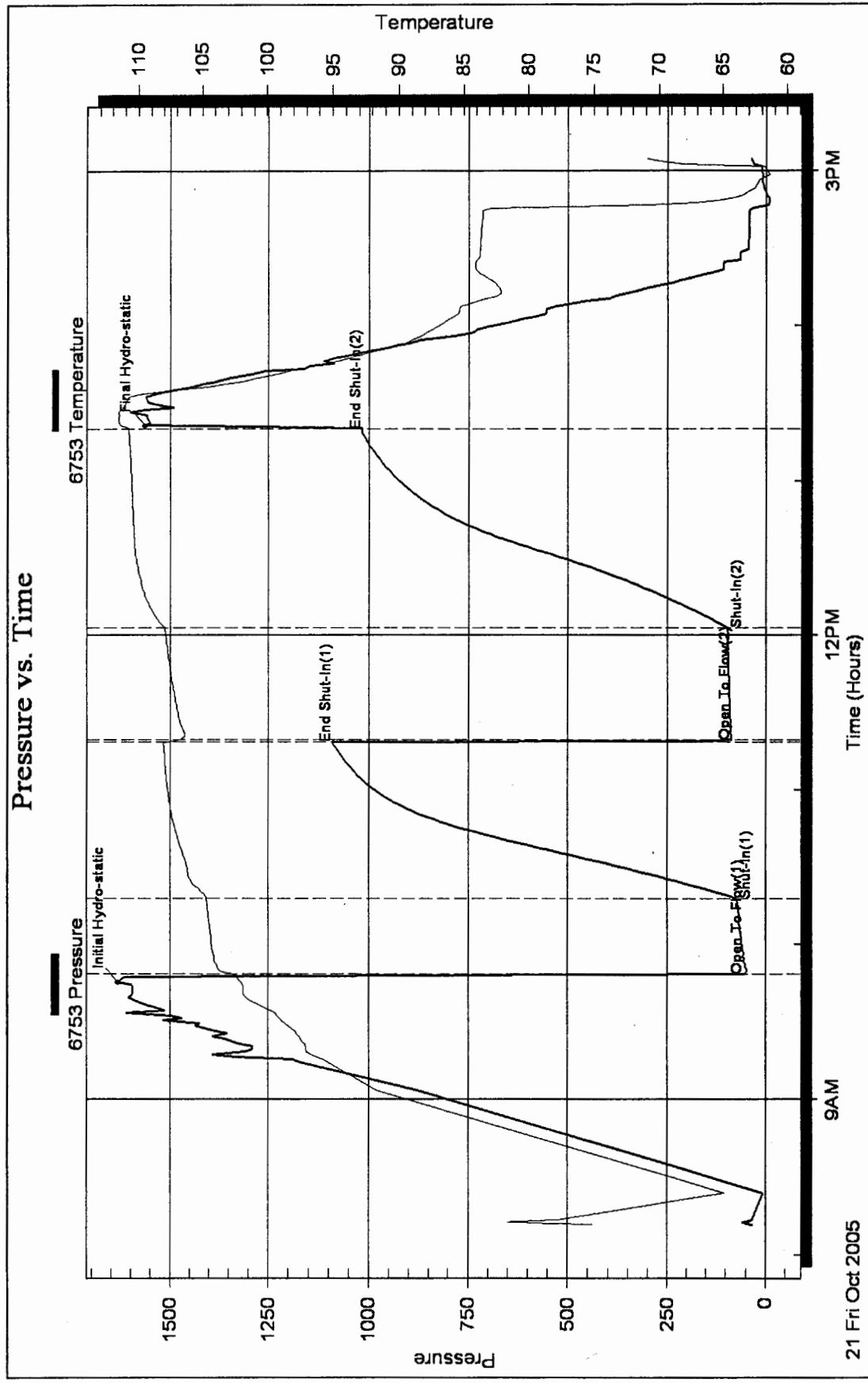
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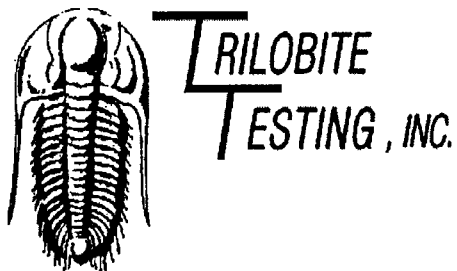
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **R & B Oil and Gas**

P.O. Box 195
Attica, KS 67009

ATTN: Tim Pierce

14-26s-9w

Jones 'B' #2

Start Date: 2005.10.22 @ 05:13:11

End Date: 2005.10.22 @ 11:16:56

Job Ticket #: 21522 DST #: 2

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

R & B Oil and Gas

Jones 'B' #2

14-26s-9w

DST # 2

Kansas City

2005.10.22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21522

DST#: 2

ATTN: Tim Pierce

Test Start: 2005.10.22 @ 05:13:11

GENERAL INFORMATION:

Formation: **Kansas City**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 06:27:26

Time Test Ended: 11:16:56

Test Type: **Conventional Bottom Hole**

Tester: **Davy Cline**

Unit No: **24**

Interval: **3513.00 ft (KB) To 3551.00 ft (KB) (TVD)**

Total Depth: **3385.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1671.00 ft (KB)**

1663.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 6753

Inside

Press@RunDepth: **139.60 psig @ 3518.00 ft (KB)**

Start Date: **2005.10.22**

End Date:

2005.10.22

Capacity: **7000.00 psig**

Last Calib.:

2005.10.22

Start Time: **05:13:12**

End Time:

11:16:56

Time On Btrn

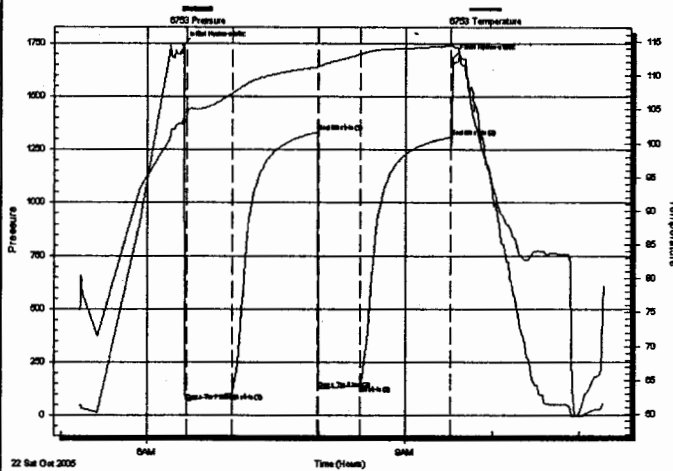
2005.10.22 @ 06:25:11

Time Off Btrn

2005.10.22 @ 09:32:26

TEST COMMENT: F: Fair to strong blow. BOB 1 min. 40 sec.
IS: Bled off. Had a weak surface blow.
FF: Strong blow. BOB 1min.
FS: Bled off. Had a weak blow that built to 1 inch.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1739.75	103.59	Initial Hydro-static
3	64.11	103.56	Open To Flow (1)
35	101.61	107.34	Shut-In(1)
94	1332.64	111.26	End Shut-In(1)
95	123.89	111.37	Open To Flow (2)
123	139.60	113.15	Shut-In(2)
187	1311.56	114.42	End Shut-In(2)
188	1681.28	114.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
69.00	G&VSI OCMM 38%gt 2%o 10%w 50% m 0.71	
63.00	G&VSI OCMM 48%g 2%o 30%w 20% m 0.65	
63.00	MCW 80%w 20% m 0.65	
0.00	2500' Gas in pipe.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21522

DST#: 2

ATTN: Tim Pierce

Test Start: 2005.10.22 @ 05:13:11

Tool Information

Drill Pipe:	Length: 3519.00 ft	Diameter: 3.25 inches	Volume: 36.11 bbl	Tool Weight: 2100.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 36.11 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	3513.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	59.00 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			3493.00	
Shut In Tool	5.00			3498.00	
Hydraulic tool	5.00			3503.00	
Packer	5.00			3508.00	21.00 Bottom Of Top Packer
Packer	5.00			3513.00	
Stubb	1.00			3514.00	
Perforations	4.00			3518.00	
Recorder	0.00	6753	Inside	3518.00	
Perforations	30.00			3548.00	
Recorder	0.00	13249	Outside	3548.00	
Bullnose	3.00			3551.00	38.00 Bottom Packers & Anchor

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21522

DST#: 2

ATTN: Tim Fierce

Test Start: 2005.10.22 @ 05:13:11

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:

107000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
69.00	G&VSI OCMM 38%gt 2%o 10%w 50%m	0.708
63.00	G&VSI OCMM 48%g 2%o 30%w 20%m	0.646
63.00	MCW 80%w 20%m	0.646
0.00	2500' Gas in pipe.	0.000

Total Length: 195.00 ft Total Volume: 2.000 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Water Recovery- .14 ohms @ 53 deg.

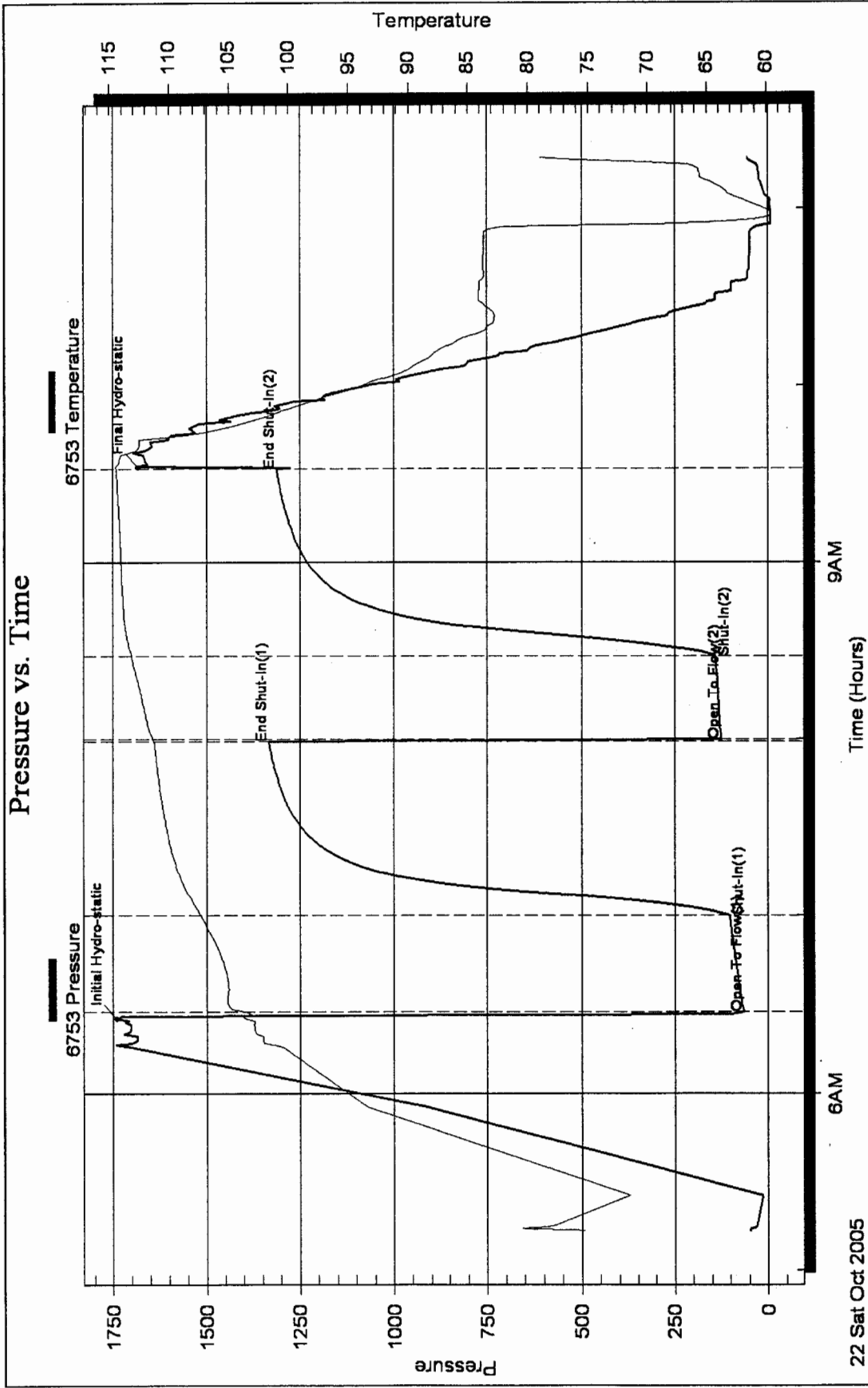
Serial #: 6753

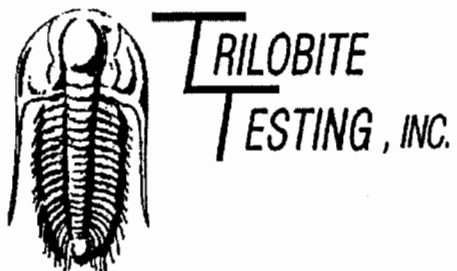
Inside R & B Oil and Gas

14-26s-9w

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **R & B Oil and Gas**

P.O. Box 195
Attica, KS 67009

ATTN: Tim Pierce

14-26s-9w

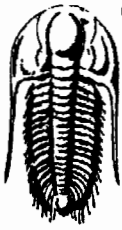
Jones 'B' #2

Start Date: 2005.10.23 @ 11:09:30

End Date: 2005.10.23 @ 17:39:15

Job Ticket #: 21523 DST #: 3

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21523

DST#: 3

ATTN: Tim Pierce

Test Start: 2005.10.23 @ 11:09:30

GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:32:30

Time Test Ended: 17:39:15

Test Type: Conventional Bottom Hole

Tester: Davy Cline

Unit No: 24

Interval: 3858.00 ft (KB) To 3872.00 ft (KB) (TVD)

Reference Elevations: 1671.00 ft (KB)

Total Depth: 3385.00 ft (KB) (TVD)

1663.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press@RunDepth: 77.38 psig @ 3859.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.10.23

End Date: 2005.10.23

Last Calib.: 2005.10.23

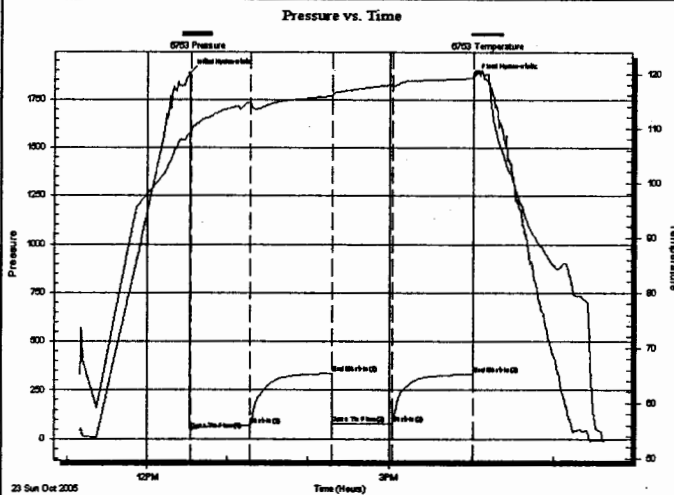
Start Time: 11:09:31

End Time: 17:39:15

Time On Btm: 2005.10.23 @ 12:31:45

Time Off Btm: 2005.10.23 @ 16:01:15

TEST COMMENT: IF: Fair to strong blow. Slow increasing blow to BOB in 13 min.
IS: Bled off. No blow back.
FF: Strong blow. BOB immediately.
FS: Bled off. No blow back.



PRESSURE SUMMARY

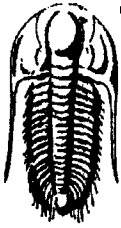
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1884.78	108.93	Initial Hydro-static
1	42.48	109.16	Open To Flow (1)
46	70.24	114.65	Shut-In(1)
106	336.44	115.91	End Shut-In(1)
107	78.16	115.89	Open To Flow (2)
151	77.38	118.01	Shut-In(2)
210	332.37	119.24	End Shut-In(2)
210	1867.51	120.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	GCM 2%g 98%m	0.31
0.00	Trace of gas in pipe.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21523

DST#: 3

ATTN: Tim Pierce

Test Start: 2005.10.23 @ 11:09:30

Tool Information

Drill Pipe:	Length: 3864.00 ft	Diameter: 3.25 inches	Volume: 39.65 bbl	Tool Weight: 2100.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 78000.00 lb
			<u>Total Volume: 39.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	3858.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	35.00 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			3838.00	
Shut In Tool	5.00			3843.00	
Hydraulic tool	5.00			3848.00	
Packer	5.00			3853.00	21.00 Bottom Of Top Packer
Packer	5.00			3858.00	
Stubb	1.00			3859.00	
Recorder	0.00	6753	Inside	3859.00	
Perforations	10.00			3869.00	
Recorder	0.00	13249	Outside	3869.00	
Bullnose	3.00			3872.00	14.00 Bottom Packers & Anchor
Total Tool Length:	35.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21523

DST#: 3

ATTN: Tim Pierce

Test Start: 2005.10.23 @ 11:09:30

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: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	GCM 2%g 98%m	0.308
0.00	Trace of gas in pipe.	0.000

Total Length: 30.00 ft

Total Volume: 0.308 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6753

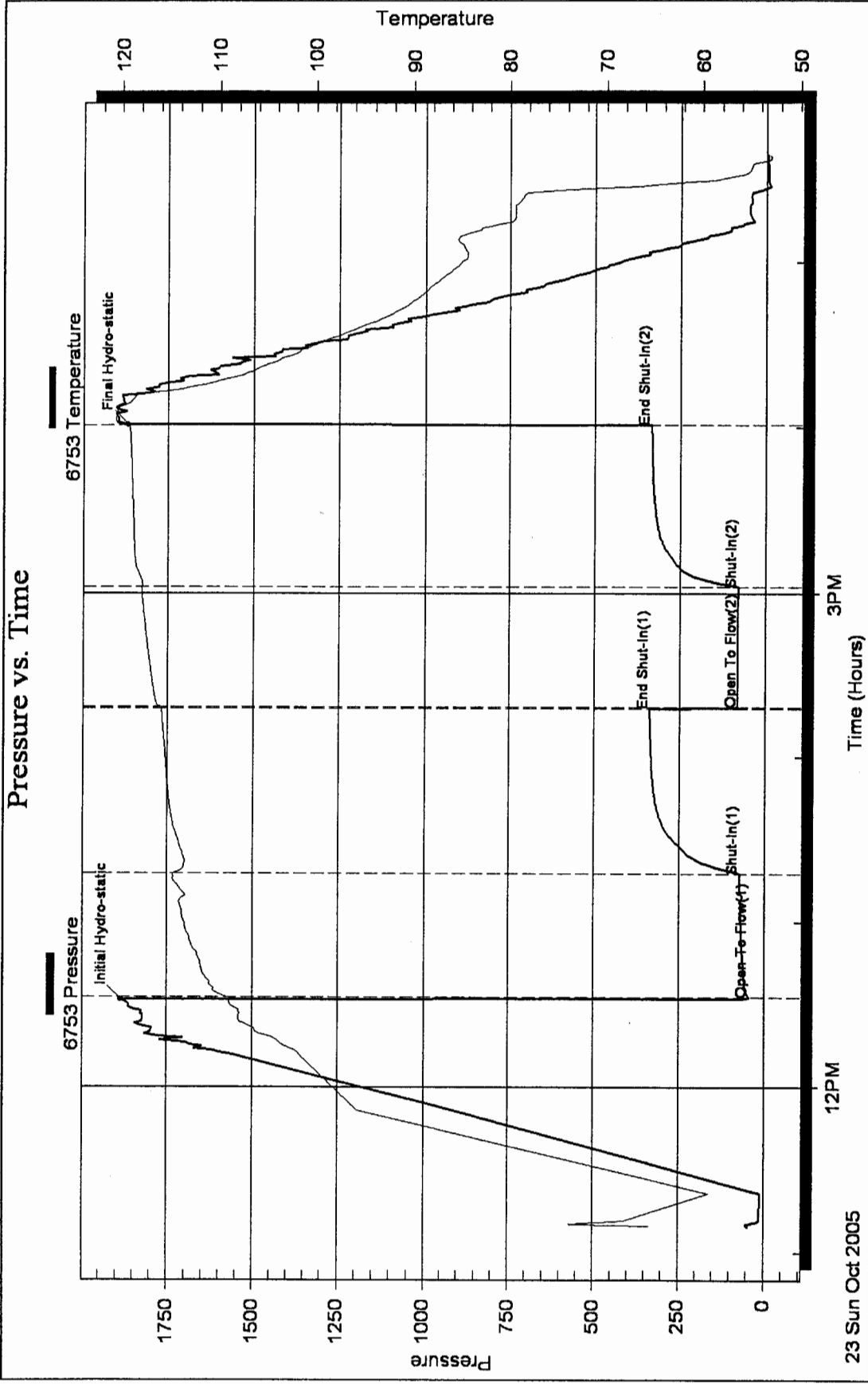
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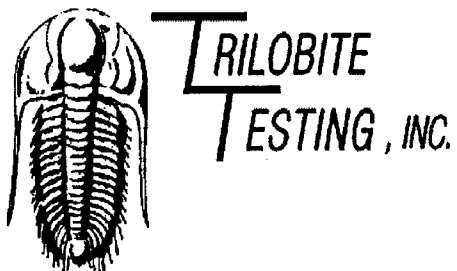
R & B Oil and Gas

14-26s-9w

DST Test Number: 3

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **R & B Oil and Gas**

P.O. Box 195
Attica, KS 67009

ATTN: Tim Pierce

14-26s-9w

Jones 'B' #2

Start Date: 2005.10.24 @ 16:41:18

End Date: 2005.10.25 @ 00:05:03

Job Ticket #: 21524 DST #: 4

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

R & B Oil and Gas

Jones 'B' #2

14-26s-9w

DST # 4

Viola

2005.10.24



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21524

DST#: 4

ATTN: Tim Pierce

Test Start: 2005.10.24 @ 16:41:18

GENERAL INFORMATION:

Formation: Viola

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:22:33

Time Test Ended: 00:05:03

Test Type: Conventional Bottom Hole

Tester: Davy Cline

Unit No: 24

Interval: 4118.00 ft (KB) To 4128.00 ft (KB) (TVD)

Reference Elevations: 1671.00 ft (KB)

Total Depth: 3385.00 ft (KB) (TVD)

1663.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press@RunDepth: 277.64 psig @ 4119.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.10.24

End Date: 2005.10.25

Last Calib.: 2005.10.25

Start Time: 16:41:19

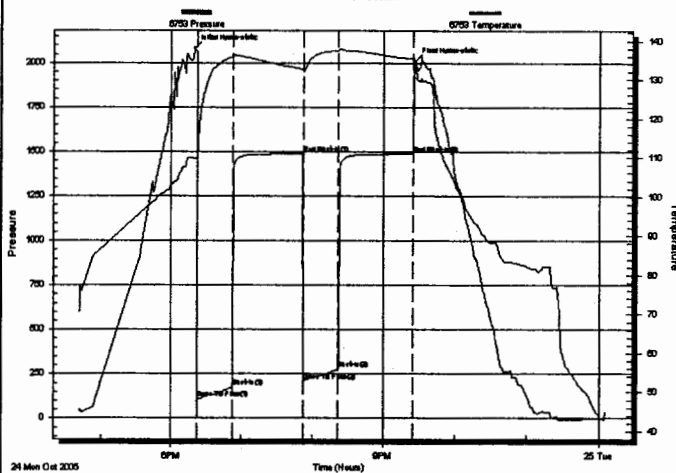
End Time: 00:05:03

Time On Btm: 2005.10.24 @ 18:20:03

Time Off Btm: 2005.10.24 @ 21:26:48

TEST COMMENT: F: Fair to Strong blow . BOB 1 min.
Ist Bled off. Had a weak blow that built to 5 1/2 inches during shut in.
FF: Strong blow . BOB 3min.
Ist Bled off. Had a weak blow that built to 7 inches durin

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2081.22	109.90	Initial Hydro-static
3	109.97	109.84	Open To Flow (1)
33	177.15	135.90	Shut-In(1)
92	1489.25	132.70	End Shut-In(1)
93	206.61	132.05	Open To Flow (2)
122	277.64	137.50	Shut-In(2)
186	1488.37	135.36	End Shut-In(2)
187	2008.11	134.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	G&OCWM 45%g 15%o 25%w 15%m	0.67
63.00	G&SI OCMV 10%g 6%o 70%w 14%m	0.65
378.00	Gassy Salt water 4%g 96%w	3.88
0.00	3300' Gas in pipe.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21524

DST#: 4

ATTN: Tim Pierce

Test Start: 2005.10.24 @ 16:41:18

Tool Information

Drill Pipe:	Length: 4117.00 ft	Diameter: 3.25 inches	Volume: 42.24 bbl	Tool Weight: 2100.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 42.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4118.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	31.00 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			4098.00	
Shut In Tool	5.00			4103.00	
Hydraulic tool	5.00			4108.00	
Packer	5.00			4113.00	21.00 Bottom Of Top Packer
Packer	5.00			4118.00	
Stubb	1.00			4119.00	
Recorder	0.00	6753	Inside	4119.00	
Perforations	6.00			4125.00	
Recorder	0.00	13249	Outside	4125.00	
Bullnose	3.00			4128.00	10.00 Bottom Packers & Anchor
Total Tool Length:	31.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil and Gas

Jones 'B' #2

P.O. Box 195
Attica, KS 67009

14-26s-9w

Job Ticket: 21524

DST#: 4

ATTN: Tim Pierce

Test Start: 2005.10.24 @ 16:41:18

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

82500 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	G&OCMM 45%g 15%o 25%w 15%m	0.667
63.00	G&SI OCMV 10%g 6%o 70%w 14%m	0.646
378.00	Gassy Salt water 4%g 96%w	3.879
0.00	3300' Gas in pipe.	0.000

Total Length: 506.00 ft Total Volume: 5.192 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Water Recovery - .17 ohms @ 45 deg.

Serial #: 6753

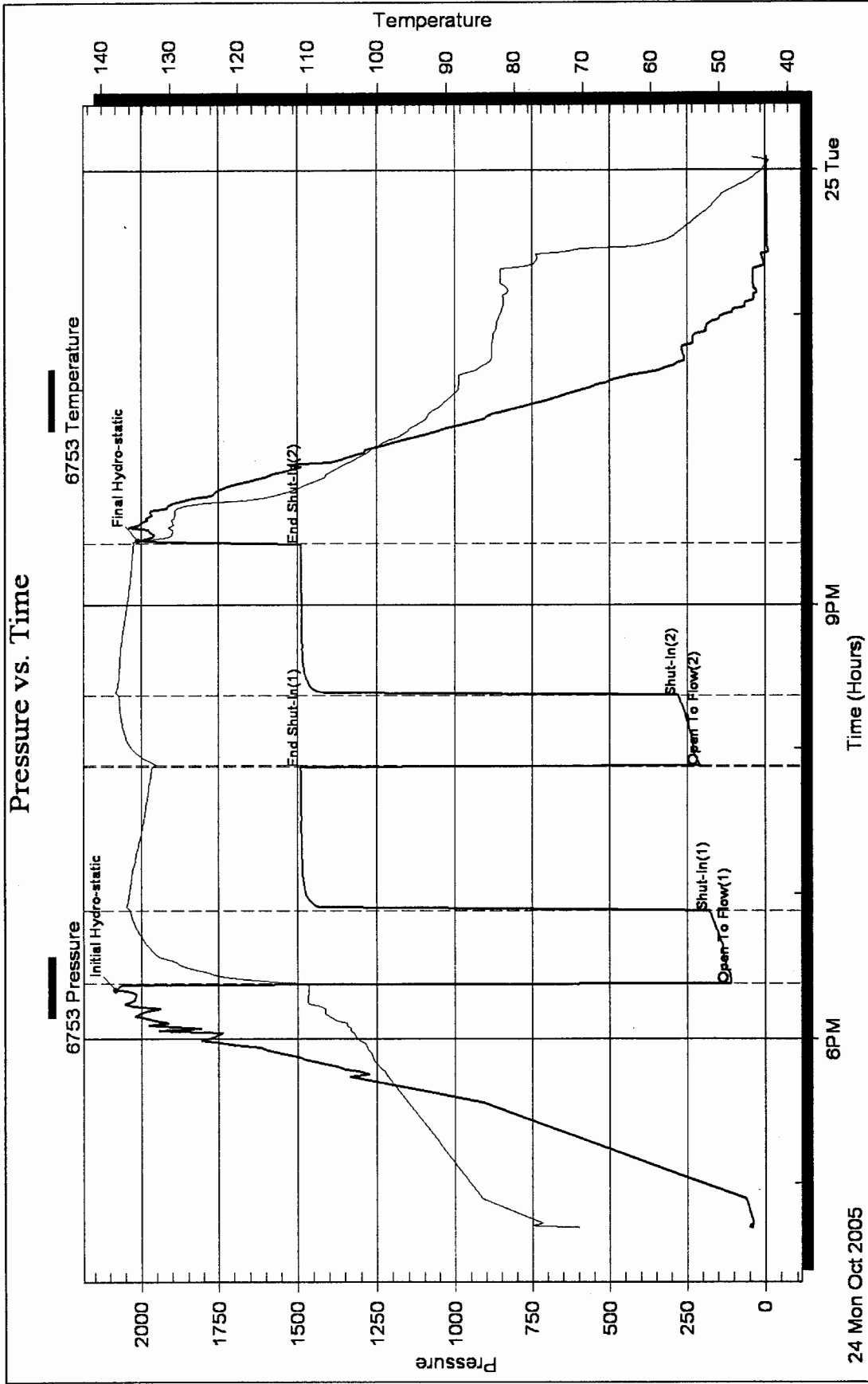
Inside

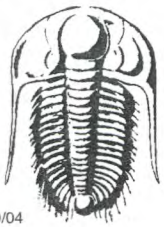
R & B Oil and Gas

14-26s-9w

DST Test Number: 4

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21521

*ZNV
8047*

Test Ticket

Well Name & No. Jones 'B' #2 Test No. 1 Date 10-21-05
 Company R & B Oil and Gas Zone Tested Lansing
 Address P.O. Box 195 Attica, KS 67009 Elevation 1671 KB 1663 GL
 Co. Rep / Geo. Tim Pierce Cont. Duke Drig. Rig 2 Est. Ft. of Pay — Por. — %
 Location: Sec. 14 Twp. 26s Rge. 9w Co. Reno State KS
 No. of Copies 5 Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 3359 - 3385 Initial Str Wt./Lbs. 62,000 Unseated Str Wt./Lbs. 62,000
 Anchor Length 26' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth 3354 Tool Weight 2100
 Bottom Packer Depth 3359 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3385 Wt. Pipe Run — Drill Collar Run 0
 Mud Wt. 9.1 LCM Vis. 46 WL 8.8 Drill Pipe Size 4 1/2" XH Ft. Run 3365

Blow Description IF: Strong blow. 1 min 45 sec.
ISI: Bled off. No blow back
FF: Strong Blow. BOB Immediately. GTS 11 min. Gas was TSTM.
FSI: Bled off. No blow back.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>125</u>	<u>yes</u>	<u>0</u>	<u>125</u>
Rec. <u>63</u>	Feet of <u>G & SI OCM</u>	<u>5</u> %gas <u>5</u> %oil	<u>90</u> %water <u>90</u> %mud
Rec. <u>62</u>	Feet of <u>G & SI OCM</u>	<u>66</u> %gas <u>10</u> %oil	<u>6</u> %water <u>18</u> %mud
Rec. <u> </u>	Feet of <u> </u>	%gas %oil	%water %mud
Rec. <u> </u>	Feet of <u> </u>	%gas %oil	%water %mud
Rec. <u> </u>	Feet of <u> </u>	%gas %oil	%water %mud

BHT 111 °F Gravity °API D @ °F Corrected Gravity °API
 RW No ✓ @ °F Chlorides ppm Recovery Chlorides 3200 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1631</u> PSI	<u>6753</u>	<u>1000</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure	<u>53</u> PSI	(depth) <u>3360</u>	Jars <u> </u>	<u> </u>
(C) First Final Flow Pressure	<u>71</u> PSI	Recorder No. <u>13249</u>	Safety Jt. <u> </u>	<u> </u>
(D) Initial Shut-In Pressure	<u>1089</u> PSI	(depth) <u>3382</u>	Circ Sub <input checked="" type="checkbox"/> <u>NC</u>	<u> </u>
(E) Second Initial Flow Pressure	<u>85</u> PSI	Recorder No. <u> </u>	Sampler <u> </u>	<u> </u>
(F) Second Final Flow Pressure	<u>95</u> PSI	(depth) <u> </u>	Straddle <u> </u>	<u> </u>
(G) Final Shut-In Pressure	<u>1016</u> PSI	Initial Opening <u>30</u>	Ext. Packer <u> </u>	<u> </u>
(Q) Final Hydrostatic Mud	<u>1563</u> PSI	Initial Shut-In <u>60</u>	Shale Packer <u> </u>	<u> </u>

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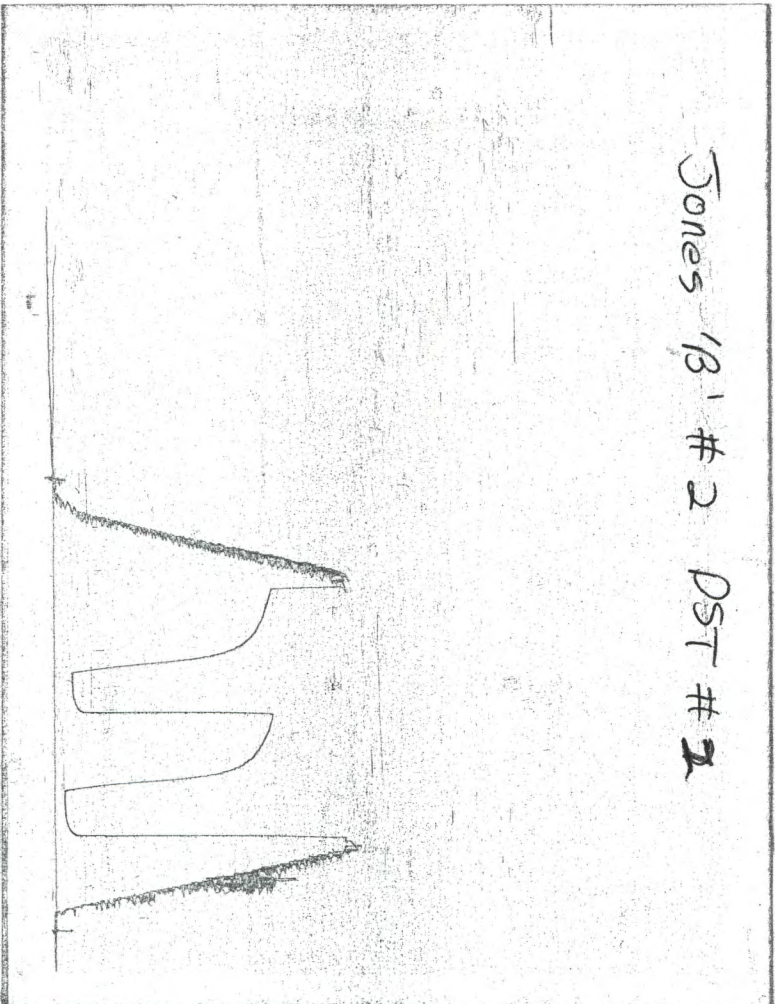
Approved By Tim Pierce
 Our Representative Darryl [Signature]

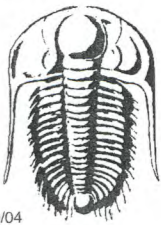
T-On Location 07:00
 T-Started 08:11
 T-Open 09:48
 T-Pulled 13:30
 T-Out 15:04

Mileage 75
 Sub Total: 1075
 Std. By [Signature]
 Other
 Total:

CHART PAGE
This is a photocopy of the actual AK-1 recorder chart.

Jones '13' # 2 DST # 2





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21522

9/04

Test Ticket

Well Name & No. Jones 'B' #2 Test No. 2 Date 10-22-05
 Company R & B Oil and Gas Zone Tested Kansas City
 Address P.O. Box 195 Attica, KS 67009 Elevation 1671 KB 1663 GR
 Co. Rep / Geo. Tim Pierce Cont. Duke Drly. Rig 2 Est. Ft. of Pay — Por. — %
 Location: Sec. 14 Twp. 26s Rge. 9w Co. Reno State KS
 No. of Copies 5 Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 3513 - 3551 Initial Str Wt./Lbs. 63,000 Unseated Str Wt./Lbs. 63,000
 Anchor Length 38' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 68,000
 Top Packer Depth 3508 Tool Weight 2100
 Bottom Packer Depth 3513 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3551 Wt. Pipe Run — Drill Collar Run 0
 Mud Wt. 9.4 LCM 0 Vis. 61 WL 11.2 Drill Pipe Size 4 1/2" XH Ft. Run 3519

Blow Description IF: Fair to strong blow. BOB 1min 40 Sec.
FSI: Bled off. Had a weak surface blow.
FF: Strong blow. BOB 1min.
FSI: Bled off. Had a weak blow that built to 1 inch.

Recovery - Total Feet	GIP	Yes - 2500'	Ft. in DC	Ft. in DP
69	6 1/2 VS 10 CMW	38	2 %gas	10 %water
63	6 1/2 VS 10 CMW	48	2 %oil	30 %water
63	MCW		80 %water	20 %mud
			%gas	%oil
			%water	%mud
			%gas	%oil
			%water	%mud

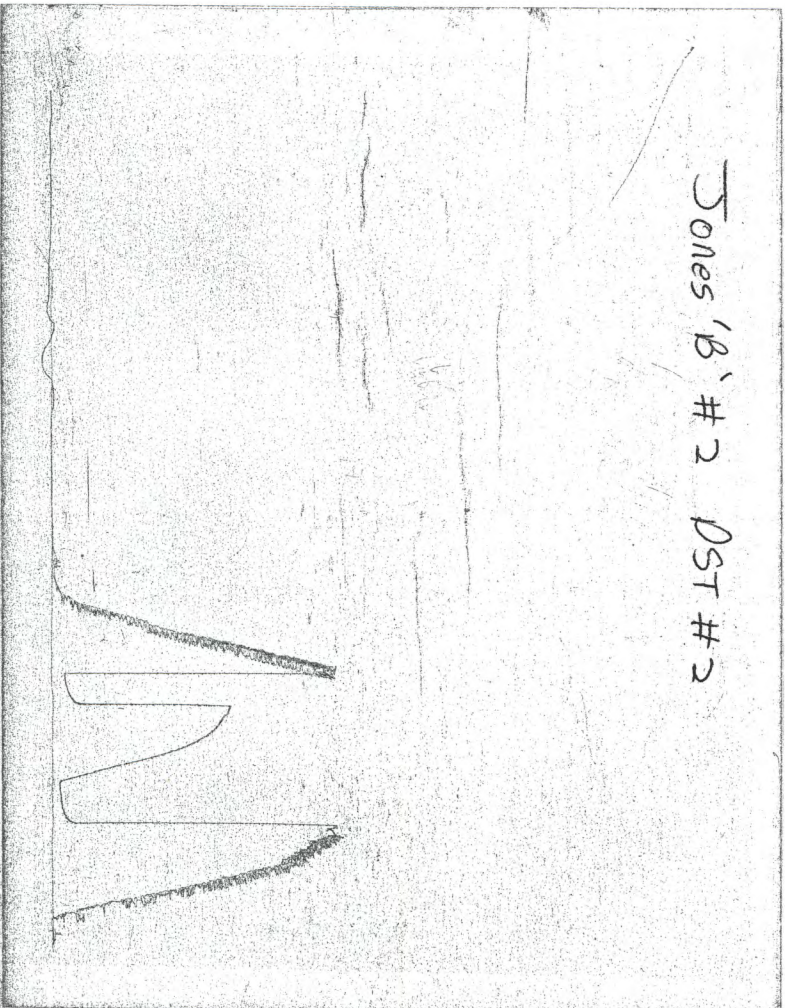
BHT 114 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 14 ohms @ 53 °F Chlorides 102,000 ppm Recovery _____ Chlorides 4500 ppm System

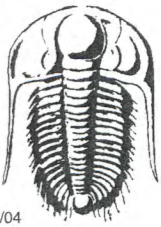
AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	1740 PSI	6753	✓ 1000
(B) First Initial Flow Pressure	64 PSI	3513	Jars
(C) First Final Flow Pressure	102 PSI	13249	Safety Jt.
(D) Initial Shut-In Pressure	1333 PSI	3548	Circ Sub ✓ NC
(E) Second Initial Flow Pressure	124 PSI	—	Sampler
(F) Second Final Flow Pressure	140 PSI	—	Straddle
(G) Final Shut-In Pressure	1312 PSI	Initial Opening	Ext. Packer
(Q) Final Hydrostatic Mud	1681 PSI	Initial Shut-In	Shale Packer
		Final Flow	Ruined Packer
		Final Shut-In	Mileage ✓ 75 total
		T-On Location	Sub Total: 1015
		T-Started	Std. By
		T-Open	Other
		T-Pulled	Total:
		T-Out	

Approved By Tim Pierce
 Our Representative Danny [Signature]

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CHART PAGE
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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21523

9/04

Test Ticket

Well Name & No. Jones 'B' #2 Test No. 3 Date 10-23-05
 Company R & B Oil and Gas Zone Tested Miss.
 Address P.O. Box 195 Attica, KS 67009 Elevation 1671 KB 1663 GL
 Co. Rep / Geo. Tim Pierce Cont. Duke Drlg, Rig 2 Est. Ft. of Pay — Por. — %
 Location: Sec. 14 Twp. 26s Rge. 9w Co. Reno State KS
 No. of Copies 5 Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 3858 - 3872 Initial Str Wt./Lbs. 64,000 Unseated Str Wt./Lbs. —
 Anchor Length 14' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 78,000
 Top Packer Depth 3853 Tool Weight 2100
 Bottom Packer Depth 3858 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3872 Wt. Pipe Run — Drill Collar Run 0

Mud Wt. 9.4 LCM 0 Vis. 46 WL 11.2 Drill Pipe Size 4 1/2" XH Ft. Run 3864
 Blow Description IF: Fair to Strong blow. Slow increasing blow to BOB in 13 min.
ISI: Bled off, No blow back.
FF: Strong blow. BOB Immediately.
FSI: Bled off, No blow back.

Recovery - Total Feet 30 GIP Trace Ft. in DC 0 Ft. in DP 30
 Rec. 30 Feet of GCM %gas 2 %oil — %water 98 %mud —
 Rec. — Feet of — %gas — %oil — %water — %mud —
 Rec. — Feet of — %gas — %oil — %water — %mud —
 Rec. — Feet of — %gas — %oil — %water — %mud —
 Rec. — Feet of — %gas — %oil — %water — %mud —
 BHT 119 °F Gravity — °API D @ — °F Corrected Gravity — °API
 RW — @ — °F Chlorides — ppm Recovery — Chlorides 6000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1885</u> PSI	<u>6753</u>	<u>1000</u> ✓
(B) First Initial Flow Pressure		<u>42</u> PSI	(depth) <u>3859</u>	Jars <u>—</u>
(C) First Final Flow Pressure		<u>70</u> PSI	Recorder No. <u>13249</u>	Safety Jt. <u>—</u>
(D) Initial Shut-In Pressure		<u>336</u> PSI	(depth) <u>3869</u>	Circ Sub <u>✓ NC</u>
(E) Second Initial Flow Pressure		<u>78</u> PSI	Recorder No. <u>—</u>	Sampler <u>—</u>
(F) Second Final Flow Pressure		<u>77</u> PSI	(depth) <u>—</u>	Straddle <u>—</u>
(G) Final Shut-In Pressure		<u>332</u> PSI	Initial Opening <u>45</u>	Ext. Packer <u>—</u>
(Q) Final Hydrostatic Mud		<u>1868</u> PSI	Initial Shut-In <u>60</u>	Shale Packer <u>—</u>
			Final Flow <u>45</u>	Ruined Packer <u>—</u>
			Final Shut-In <u>60</u>	Mileage <u>✓ 75 total</u>
			T-On Location <u>10:30</u>	Sub Total: <u>1075</u>
			T-Started <u>11:09</u>	Std. By <u>—</u>
			T-Open <u>12:32</u>	Other <u>—</u>
			T-Pulled <u>16:00</u>	Total: <u>—</u>
			T-Out <u>17:39</u>	

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Approved By Tim Pierce
 Our Representative Danny Cline

CHART PAGE

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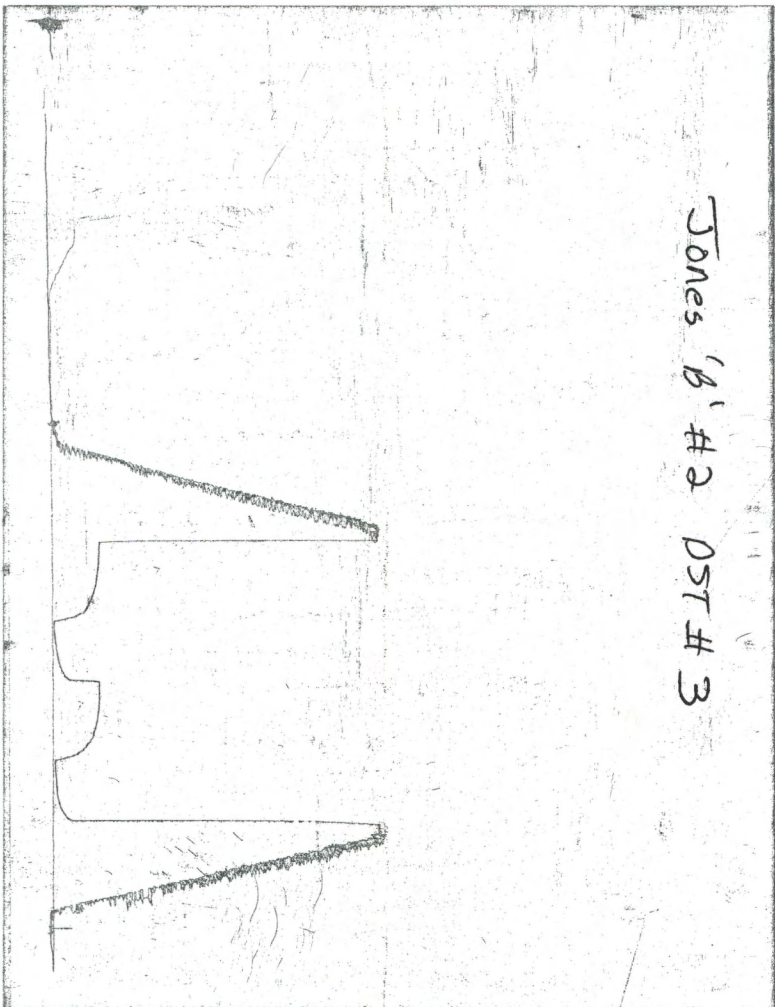


CHART PAGE

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