



DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corp.**

PO Box 1913
Enid, OK 73702-1913

ATTN: Kurt Talbott

Lakota #6-9

9-27s-24w Ford,KS

Start Date: 2013.03.10 @ 15:19:34

End Date: 2013.03.11 @ 02:13:34

Job Ticket #: 50862 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.19 @ 10:36:01



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50862

DST#: 1

ATTN: Kurt Talbott

Test Start: 2013.03.10 @ 15:19:34

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:16:34

Time Test Ended: 02:13:34

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Reynolds

Unit No: 48

Interval: 4791.00 ft (KB) To 4820.00 ft (KB) (TVD)

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4820.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8790 Inside

Press @ Run Depth: 465.97 psig @ 4792.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.10

End Date:

2013.03.11

Last Calib.: 2013.03.11

Start Time: 15:19:39

End Time:

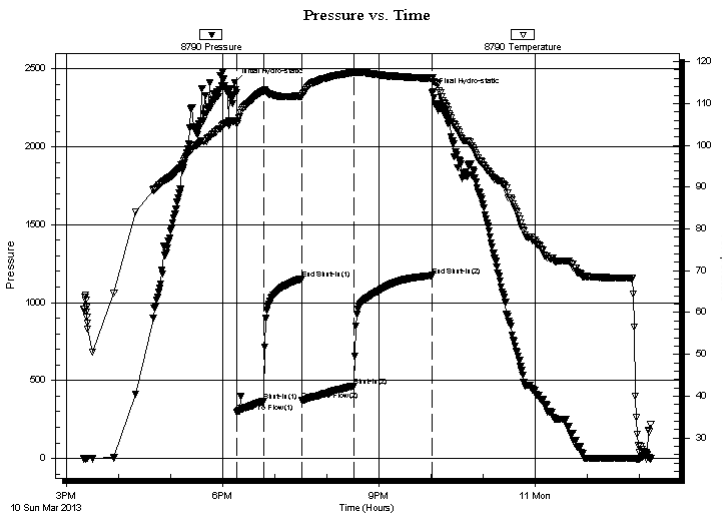
02:13:34

Time On Btm: 2013.03.10 @ 18:13:34

Time Off Btm: 2013.03.10 @ 22:01:49

TEST COMMENT: IF: Strong blow . BOB 28 min.
IS: Weak surf. blow
FF: Strong blow . BOB 35 min. No GTS.
FS: Weak surf. blow

PRESSURE SUMMARY



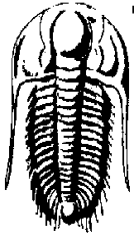
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2411.62	105.80	Initial Hydro-static
3	297.20	105.16	Open To Flow (1)
34	368.21	113.18	Shut-In(1)
78	1152.47	111.74	End Shut-In(1)
79	370.87	111.92	Open To Flow (2)
138	465.97	117.37	Shut-In(2)
228	1173.43	116.02	End Shut-In(2)
229	2345.62	116.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	MCW 25% mud, 75% w tr	2.52
380.00	OWCGM 5% w tr, 5% oil, 15% gas, 75% mud	5.33
300.00	OCGM 10% oil, 25% gas, 65% mud	4.21
200.00	V SLI OCGM trc% oil, 15% gas, 85% mud	2.81
0.00	90' GIP	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50862

DST#: 1

ATTN: Kurt Talbott

Test Start: 2013.03.10 @ 15:19:34

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:16:34

Time Test Ended: 02:13:34

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Reynolds

Unit No: 48

Interval: **4791.00 ft (KB) To 4820.00 ft (KB) (TVD)**

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4820.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8792 Outside

Press @ Run Depth: psig @ 4792.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.10

End Date:

2013.03.11

Last Calib.:

2013.03.11

Start Time: 15:15:54

End Time:

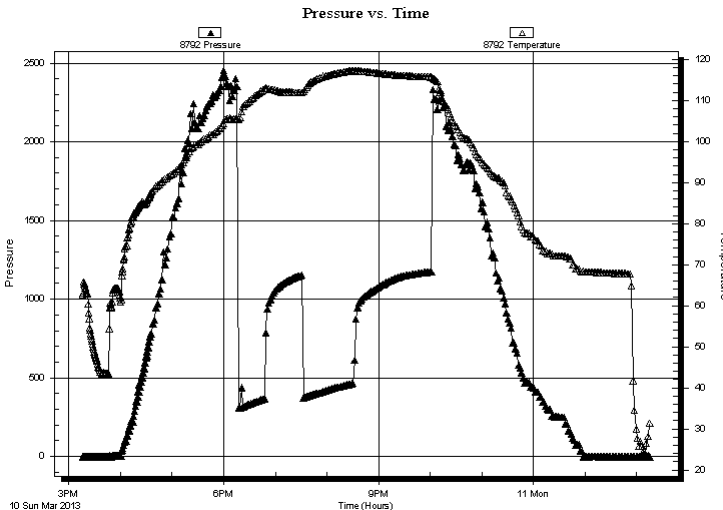
02:15:04

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong blow . BOB 28 min.
IS: Weak surf. blow
FF: Strong blow . BOB 35 min. No GTS.
FS: Weak surf. blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
180.00	MCW 25% mud, 75% w tr	2.52
380.00	OWCGM 5% w tr, 5% oil, 15% gas, 75% mud	5.33
300.00	OCGM 10% oil, 25% gas, 65% mud	4.21
200.00	V SLI OCGM trc% oil, 15% gas, 85% mud	2.81
0.00	90' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50862

DST#: 1

ATTN: Kurt Talbott

Test Start: 2013.03.10 @ 15:19:34

Tool Information

Drill Pipe:	Length: 4794.00 ft	Diameter: 3.80 inches	Volume: 67.25 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24967.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 67.25 bbl</u>	Tool Chased 10.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4791.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	56.00 ft			
Number of Packers:	2	Diameter: 6.50 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4769.00	
Hydraulic tool	5.00			4774.00	
Jars	5.00			4779.00	
Safety Joint	3.00			4782.00	
Packer	5.00			4787.00	27.00 Bottom Of Top Packer
Packer	4.00			4791.00	
Stubb	1.00			4792.00	
Recorder	0.00	8790	Inside	4792.00	
Recorder	0.00	8792	Outside	4792.00	
Perforations	25.00			4817.00	
Bullnose	3.00			4820.00	29.00 Bottom Packers & Anchor

Total Tool Length: 56.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50862

DST#: 1

ATTN: Kurt Talbott

Test Start: 2013.03.10 @ 15:19:34

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:

70000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
180.00	MCW 25%mud, 75%w tr	2.525
380.00	OWCGM 5%w tr, 5%oil, 15%gas, 75%mud	5.330
300.00	OCGM 10%oil, 25%gas, 65%mud	4.208
200.00	V SLI OCGM trc%oil, 15%gas, 85%mud	2.805
0.00	90' GIP	0.000

Total Length: 1060.00 ft

Total Volume: 14.868 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

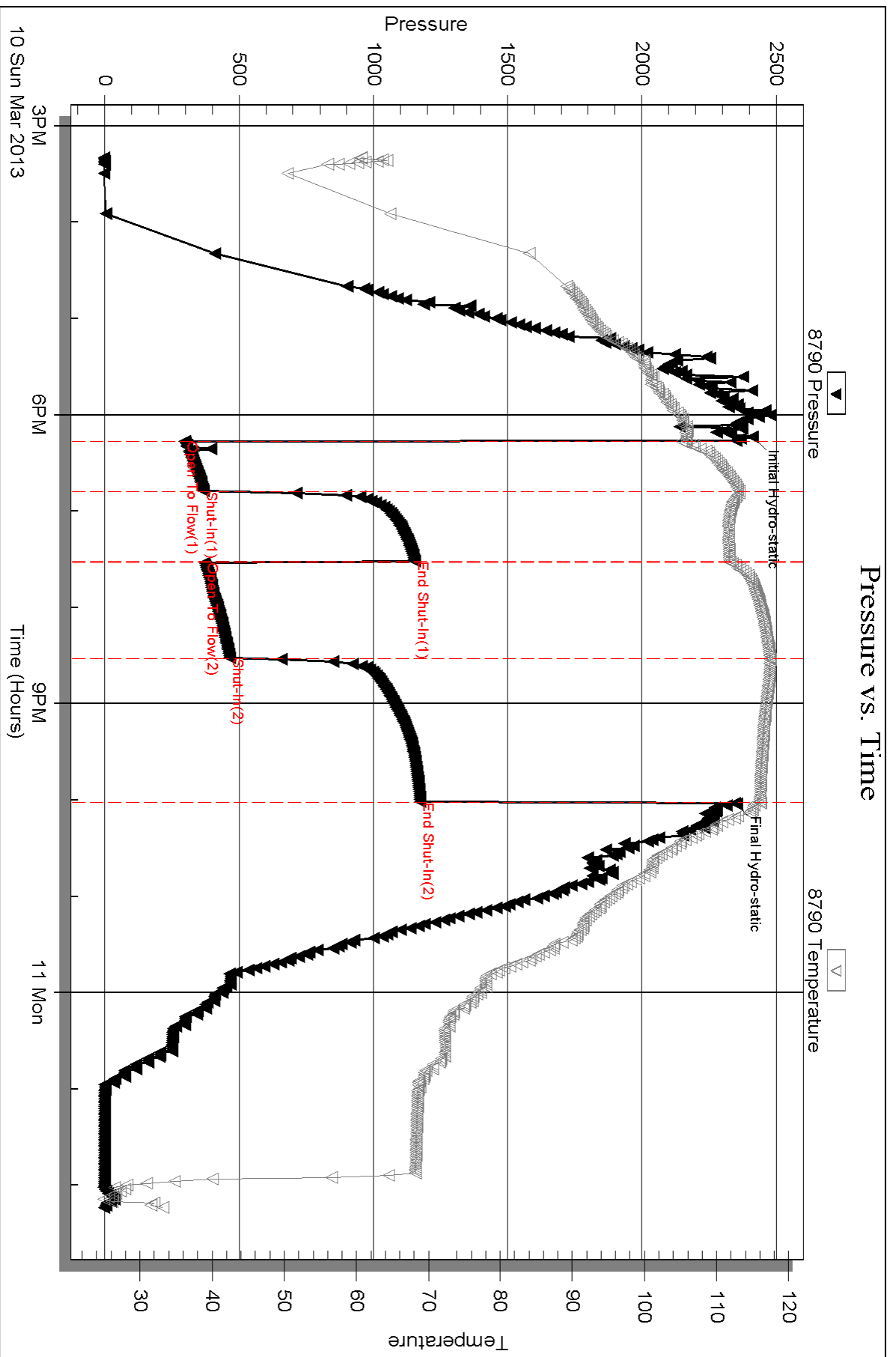
Serial #: 8790

Inside

Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 1

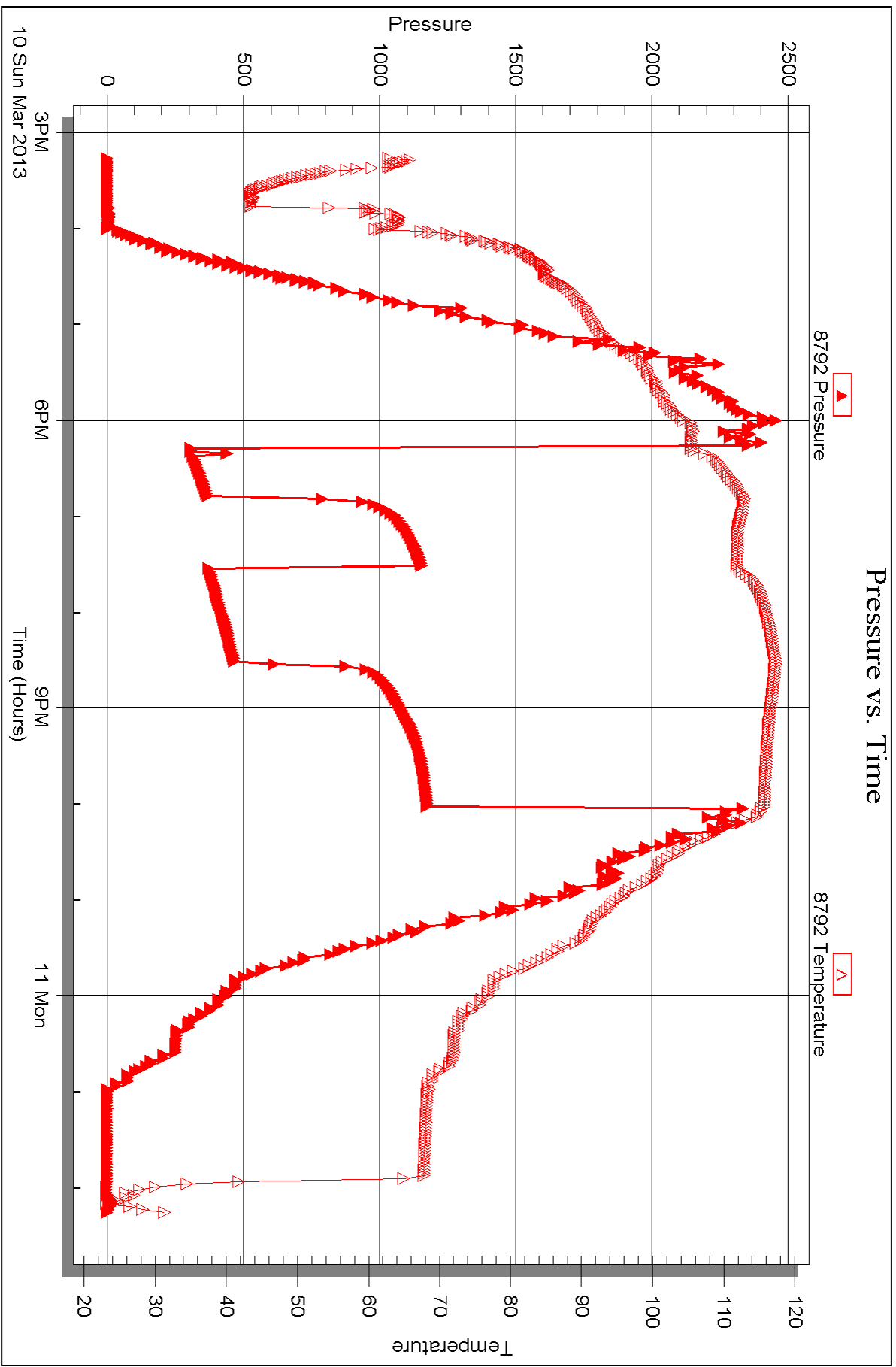


Serial #: 8792

Outside Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corp.**

PO Box 1913
Enid, OK 73702-1913

ATTN: Kurt Talbott

Lakota #6-9

9-27s-24w Ford,KS

Start Date: 2013.03.12 @ 00:29:45

End Date: 2013.03.12 @ 02:51:00

Job Ticket #: 50863 DST #: 2

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

Printed: 2013.03.19 @ 10:33:34



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50863

DST#: 2

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 00:29:45

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 02:51:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 48

Interval: 4844.00 ft (KB) To 4886.00 ft (KB) (TVD)

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4886.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8790

Inside

Press @ Run Depth: psig @ 4845.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.12

End Date:

2013.03.12

Last Calib.:

2013.03.12

Start Time: 00:29:50

End Time:

02:51:00

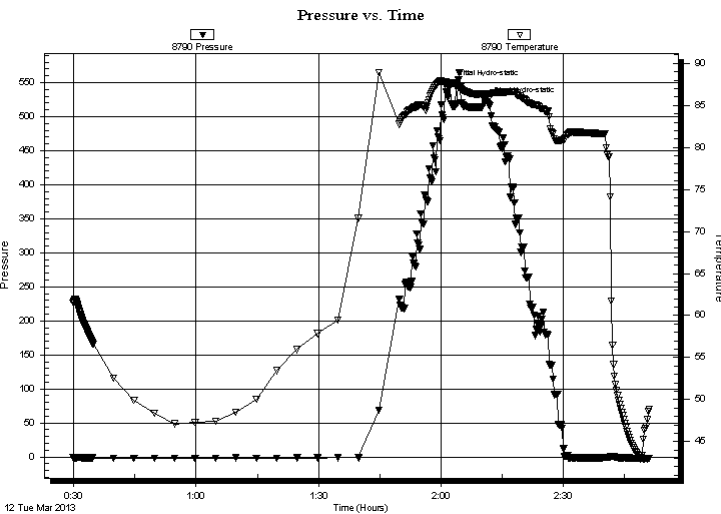
Time On Btm:

2013.03.12 @ 02:02:15

Time Off Btm:

2013.03.12 @ 02:11:15

TEST COMMENT: Mis-run: Hit bridge @ 1140' TOH to CTCH to re-test.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	547.09	87.69	Initial Hydro-static
9	521.35	86.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford, KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50863

DST#: 2

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 00:29:45

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 02:51:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 48

Interval: 4844.00 ft (KB) To 4886.00 ft (KB) (TVD)

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4886.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8792 Outside

Press @ Run Depth: psig @ 4845.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.12

End Date: 2013.03.12

Last Calib.: 2013.03.12

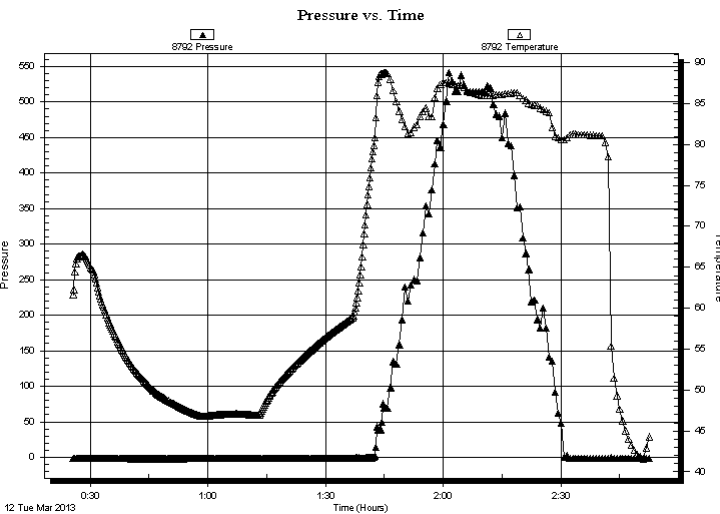
Start Time: 00:25:38

End Time: 02:52:33

Time On Btm:

Time Off Btm:

TEST COMMENT: Mis-run: Hit bridge @ 1140' TOH to CTCH to re-test.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50863

DST#: 2

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 00:29:45

Tool Information

Drill Pipe:	Length: 4820.00 ft	Diameter: 3.80 inches	Volume: 67.61 bbl	Tool Weight:	2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24505.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	23000.00 lb
			<u>Total Volume: 67.61 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial	20000.00 lb
Depth to Top Packer:	4844.00 ft			Final	20000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	42.00 ft				
Tool Length:	69.00 ft				
Number of Packers:	2	Diameter: 6.50 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4822.00	
Hydraulic tool	5.00			4827.00	
Jars	5.00			4832.00	
Safety Joint	3.00			4835.00	
Packer	5.00			4840.00	27.00 Bottom Of Top Packer
Packer	4.00			4844.00	
Stubb	1.00			4845.00	
Recorder	0.00	8790	Inside	4845.00	
Recorder	0.00	8792	Outside	4845.00	
Perforations	38.00			4883.00	
Bullnose	3.00			4886.00	42.00 Bottom Packers & Anchor

Total Tool Length: 69.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50863

DST#: 2

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 00:29:45

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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

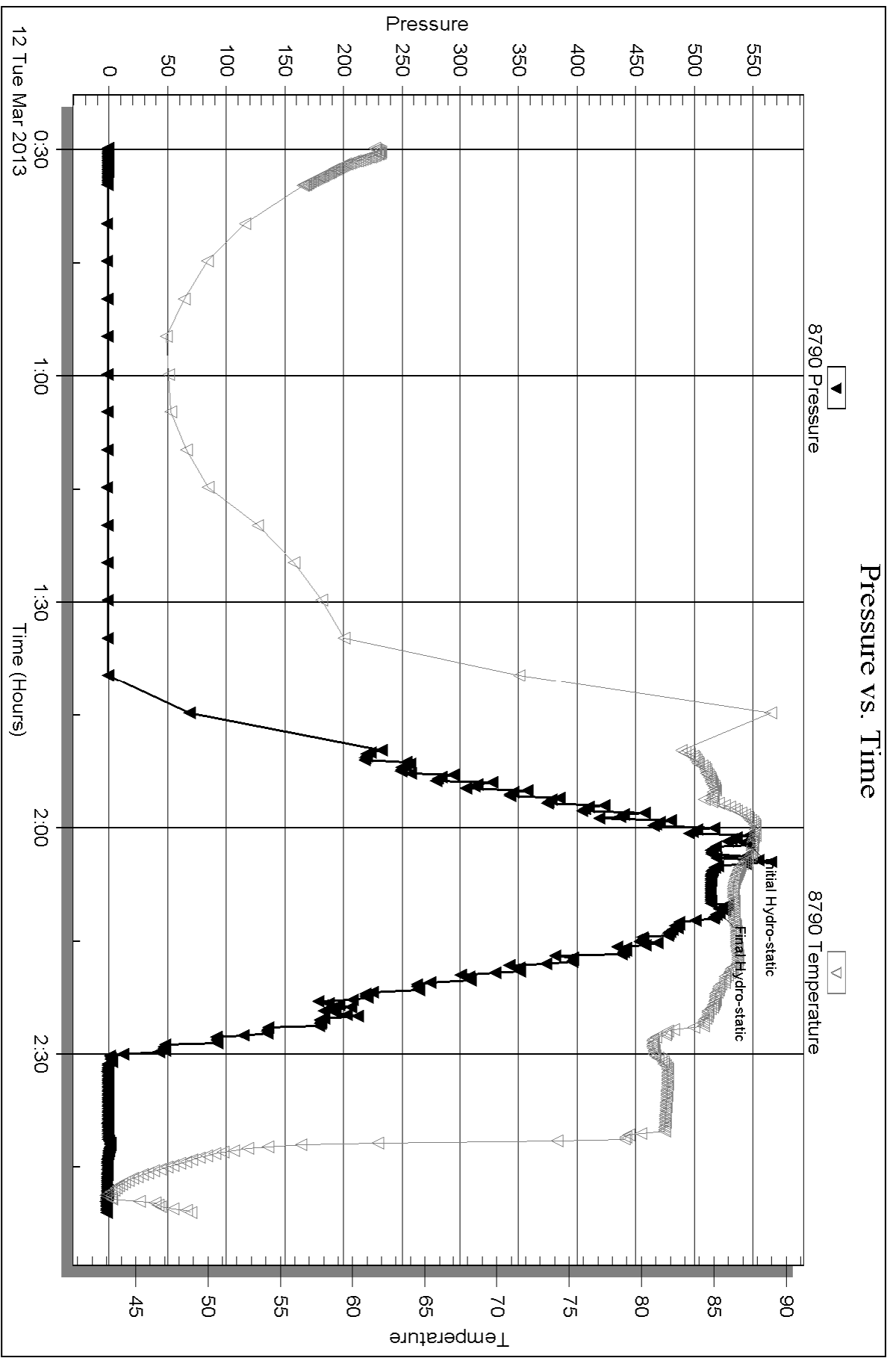
Serial #: 8790

Inside

Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 2

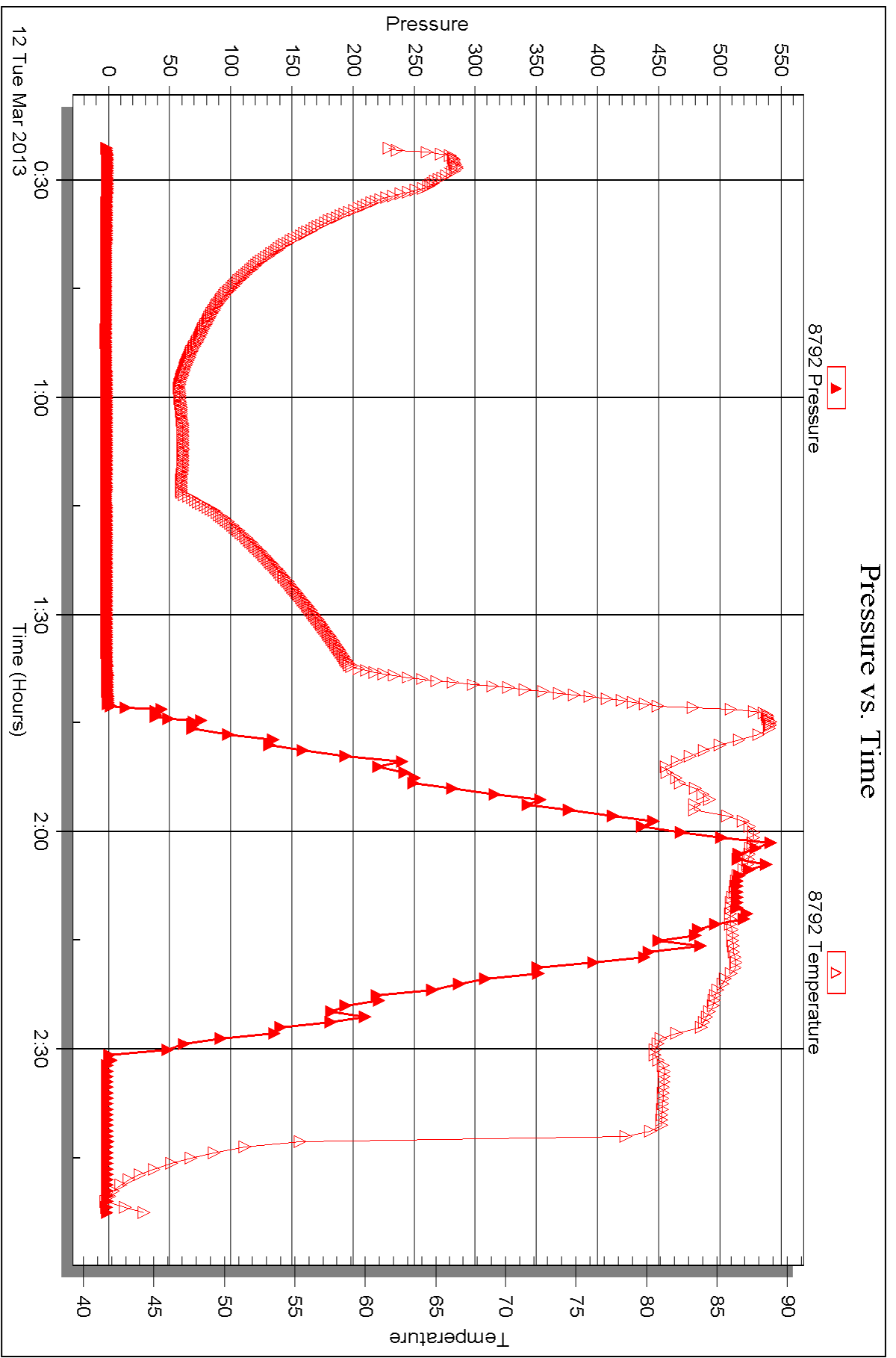


Serial #: 8792

Outside Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corp.**

PO Box 1913
Enid, OK 73702-1913

ATTN: Kurt Talbott

Lakota #6-9

9-27s-24w Ford,KS

Start Date: 2013.03.12 @ 12:57:53

End Date: 2013.03.12 @ 22:37:53

Job Ticket #: 50864 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.19 @ 10:32:48



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50864

DST#: 3

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 12:57:53

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:42:38

Time Test Ended: 22:37:53

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 48

Interval: 4844.00 ft (KB) To 4886.00 ft (KB) (TVD)

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4886.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8790

Inside

Press @ Run Depth: 15.23 psig @ 4845.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.12

End Date:

2013.03.12

Last Calib.:

2013.03.12

Start Time: 12:57:58

End Time:

22:37:53

Time On Btm:

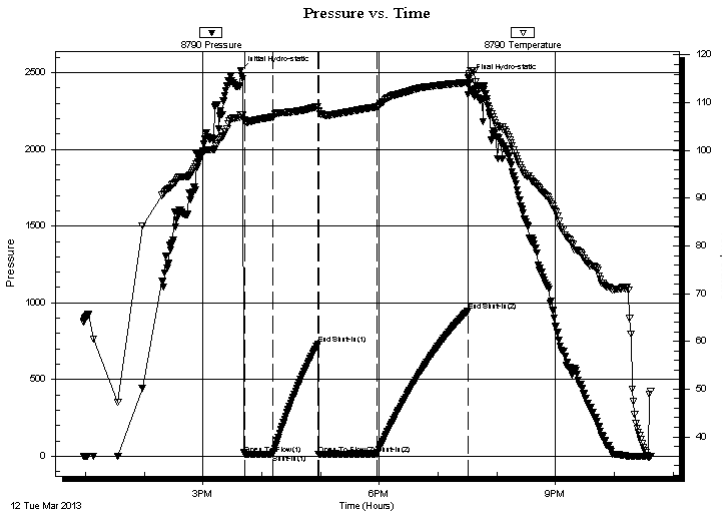
2013.03.12 @ 15:38:08

Time Off Btm:

2013.03.12 @ 19:31:23

TEST COMMENT: IF: Strong blow . BOB 12 min. No GTS.
IS: Weak surf. blow
FF: Strong blow . BOB immed. No GTS.
FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2514.40	107.42	Initial Hydro-static
5	11.63	106.26	Open To Flow (1)
33	12.78	107.01	Shut-In(1)
79	729.38	109.23	End Shut-In(1)
80	11.60	108.27	Open To Flow (2)
140	15.23	109.11	Shut-In(2)
232	946.58	114.23	End Shut-In(2)
234	2462.01	115.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	V SLI OCM trc%oil, 100%mud	0.35
0.00	1265' GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50864

DST#: 3

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 12:57:53

Tool Information

Drill Pipe:	Length: 4820.00 ft	Diameter: 3.80 inches	Volume: 67.61 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24500.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 67.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4844.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	69.00 ft			
Number of Packers:	2	Diameter: 6.50 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4822.00	
Hydraulic tool	5.00			4827.00	
Jars	5.00			4832.00	
Safety Joint	3.00			4835.00	
Packer	5.00			4840.00	27.00 Bottom Of Top Packer
Packer	4.00			4844.00	
Stubb	1.00			4845.00	
Recorder	0.00	8790	Inside	4845.00	
Recorder	0.00	8792	Outside	4845.00	
Perforations	38.00			4883.00	
Bullnose	3.00			4886.00	42.00 Bottom Packers & Anchor

Total Tool Length: 69.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50864

DST#: 3

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 12:57:53

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:

7500 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	V SLI OCM trc%oil, 100%mud	0.351
0.00	1265' GIP	0.000

Total Length: 25.00 ft

Total Volume: 0.351 bbl

Num Fluid Samples: 2

Num Gas Bombs: 1

Serial #: RR-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:

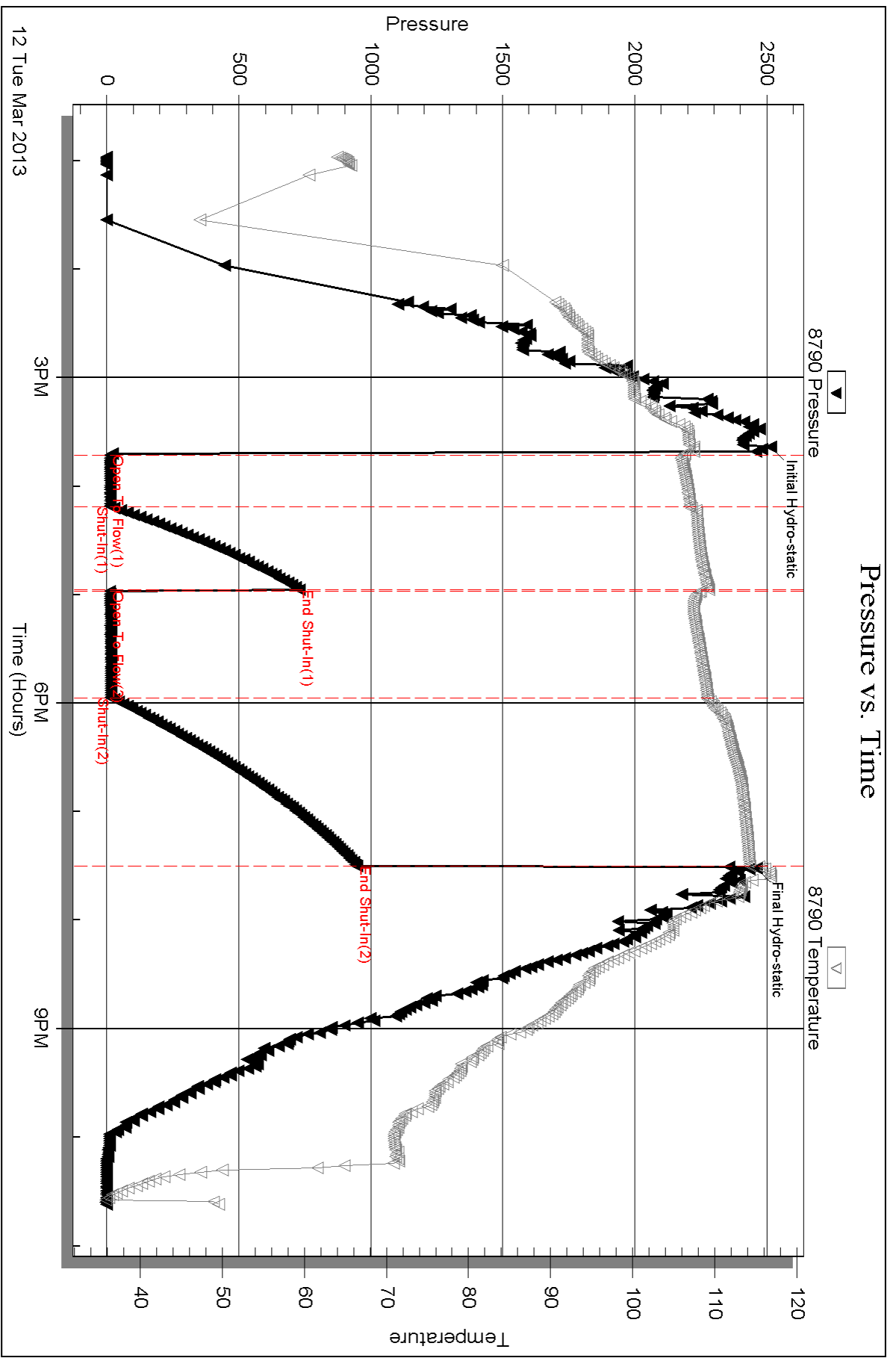
Serial #: 8790

Inside

Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 3

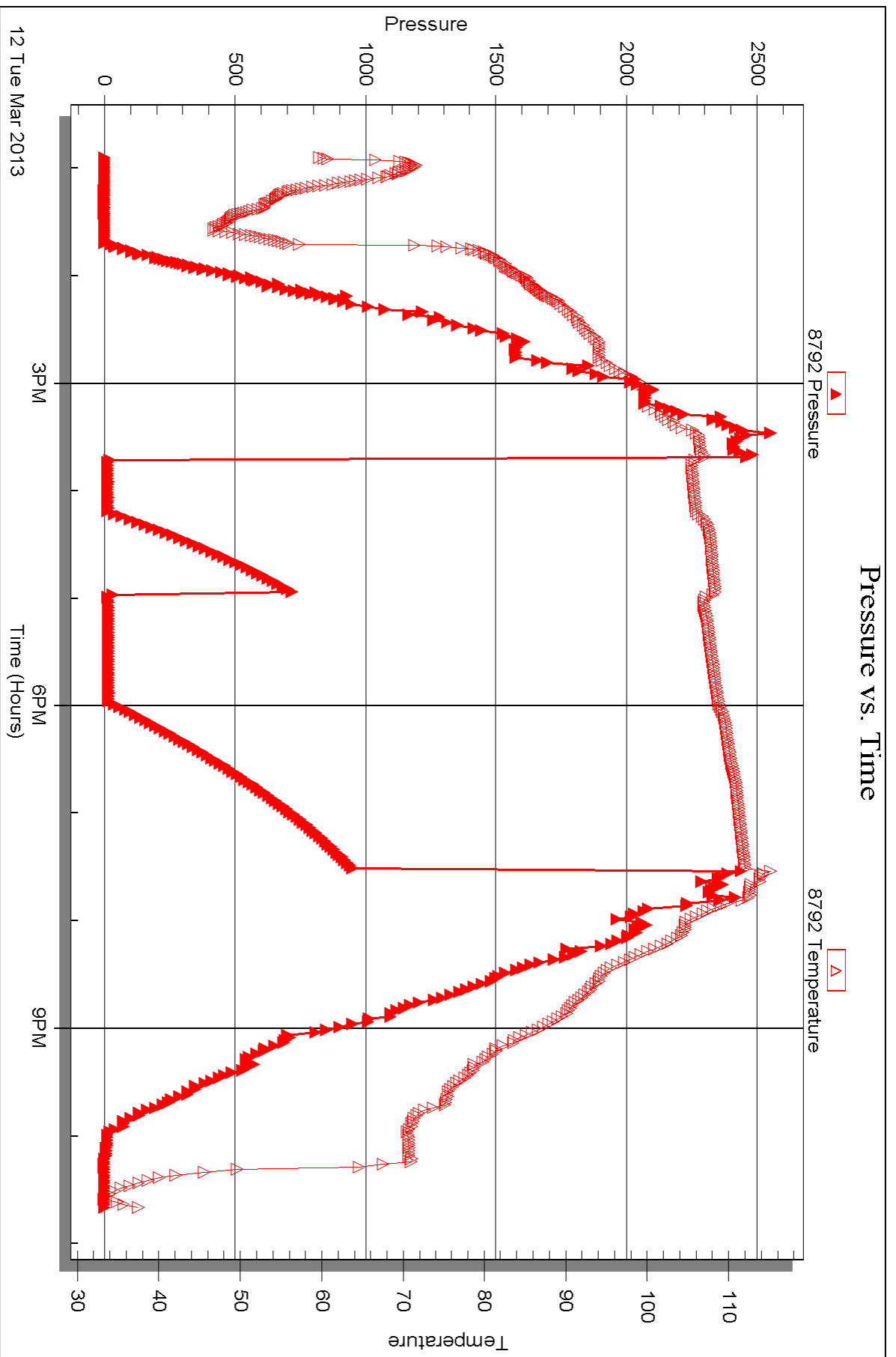


Serial #: 8792

Outside Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 50864

Printed: 2013.03.19 @ 10:32:51



DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corp.**

PO Box 1913
Enid, OK 73702-1913

ATTN: Kurt Talbott

Lakota #6-9

9-27s-24w Ford,KS

Start Date: 2013.03.14 @ 01:03:37

End Date: 2013.03.14 @ 10:07:07

Job Ticket #: 50865 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.19 @ 09:28:09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50865

DST#: 4

ATTN: Kurt Talbott

Test Start: 2013.03.14 @ 01:03:37

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:43:37

Time Test Ended: 10:07:07

Test Type: Conventional Straddle (Reset)

Tester: Ryan Reynolds

Unit No: 48

Interval: 4794.00 ft (KB) To 4810.00 ft (KB) (TVD)

Reference Elevations: 2478.00 ft (KB)

Total Depth: 5102.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8790

Inside

Press @ Run Depth: 129.12 psig @ 4795.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.14

End Date:

2013.03.14

Last Calib.:

2013.03.14

Start Time: 01:03:42

End Time:

10:07:07

Time On Btm:

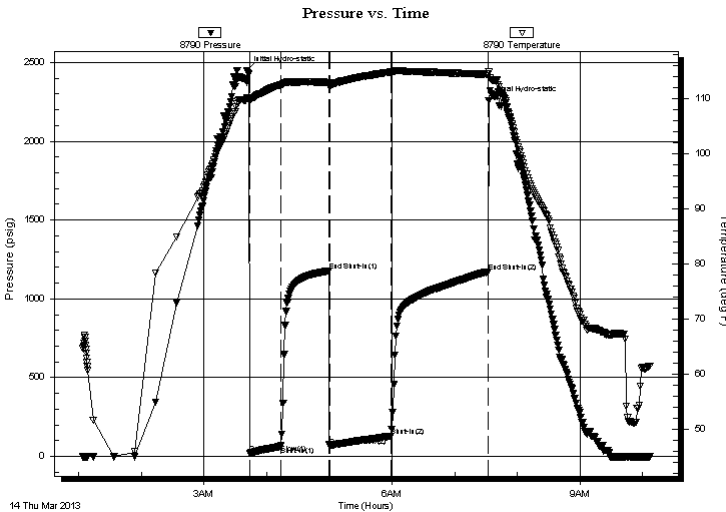
2013.03.14 @ 03:40:52

Time Off Btm:

2013.03.14 @ 07:32:37

TEST COMMENT: IF: Strong blow . BOB 19 min. NO GTS
IS: Weak surf. blow
FF: Strong blow . BOB 19 min. NO GTS.
FS: Weak blow . building to 3"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2447.00	110.02	Initial Hydro-static
3	20.29	109.37	Open To Flow (1)
33	63.75	112.40	Shut-In(1)
79	1177.13	112.86	End Shut-In(1)
80	67.00	112.32	Open To Flow (2)
138	129.12	114.72	Shut-In(2)
231	1172.63	114.36	End Shut-In(2)
232	2258.70	114.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	V SLI OCMW trc%oil, 20%mud, 80%w tr	1.75
65.00	OCWM 10%oil, 30%w tr, 60%mud	0.91
60.00	WCOM 5%w tr, 25%oil, 70%mud	0.84
10.00	Clean oil 100%oil	0.14
0.00	990' GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50865

DST#: 4

ATTN: Kurt Talbott

Test Start: 2013.03.14 @ 01:03:37

Tool Information

Drill Pipe:	Length: 4787.00 ft	Diameter: 3.80 inches	Volume: 67.15 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 63000.00 lb
			<u>Total Volume: 67.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4794.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	4810.00 ft			
Interval between Packers:	16.00 ft			
Tool Length:	333.00 ft			
Number of Packers:	2	Diameter: 6.50 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4776.00	
Hydraulic tool	5.00			4781.00	
Jars	5.00			4786.00	
Safety Joint	3.00			4789.00	
Packer	5.00			4794.00	23.00 Bottom Of Top Packer
Stubb	1.00			4795.00	
Recorder	0.00	8790	Inside	4795.00	
Recorder	0.00	8792	Outside	4795.00	
Perforations	15.00			4810.00	16.00 Tool Interval
Packer	5.00			4815.00	
Packer - Shale	5.00			4820.00	
Blank Off Sub	1.00			4821.00	
Recorder	0.00	8788	Below	4821.00	
Change Over Sub	1.00			4822.00	
Blank Spacing	282.00			5104.00	294.00 Bottom Packers & Anchor

Total Tool Length: 333.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50865

DST#: 4

ATTN: Kurt Talbott

Test Start: 2013.03.14 @ 01:03:37

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: 71000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
125.00	V SLI OCMW trc%oil, 20%mud, 80%w tr	1.753
65.00	OCWM 10%oil, 30%w tr, 60%mud	0.912
60.00	WCOM 5%w tr, 25%oil, 70%mud	0.842
10.00	Clean oil 100%oil	0.140
0.00	990' GIP	0.000

Total Length: 260.00 ft Total Volume: 3.647 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

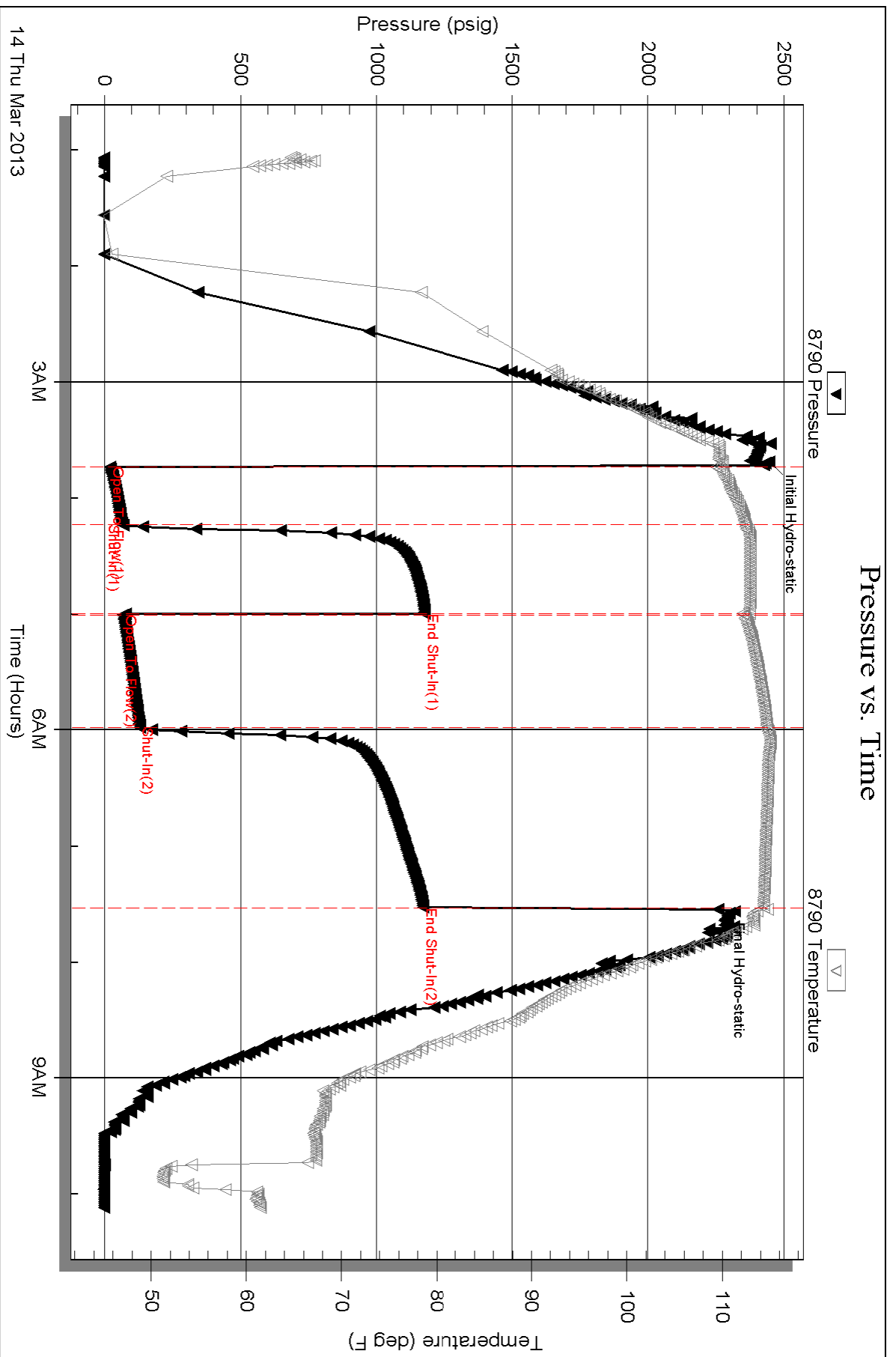
Serial #: 8790

Inside

Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 4

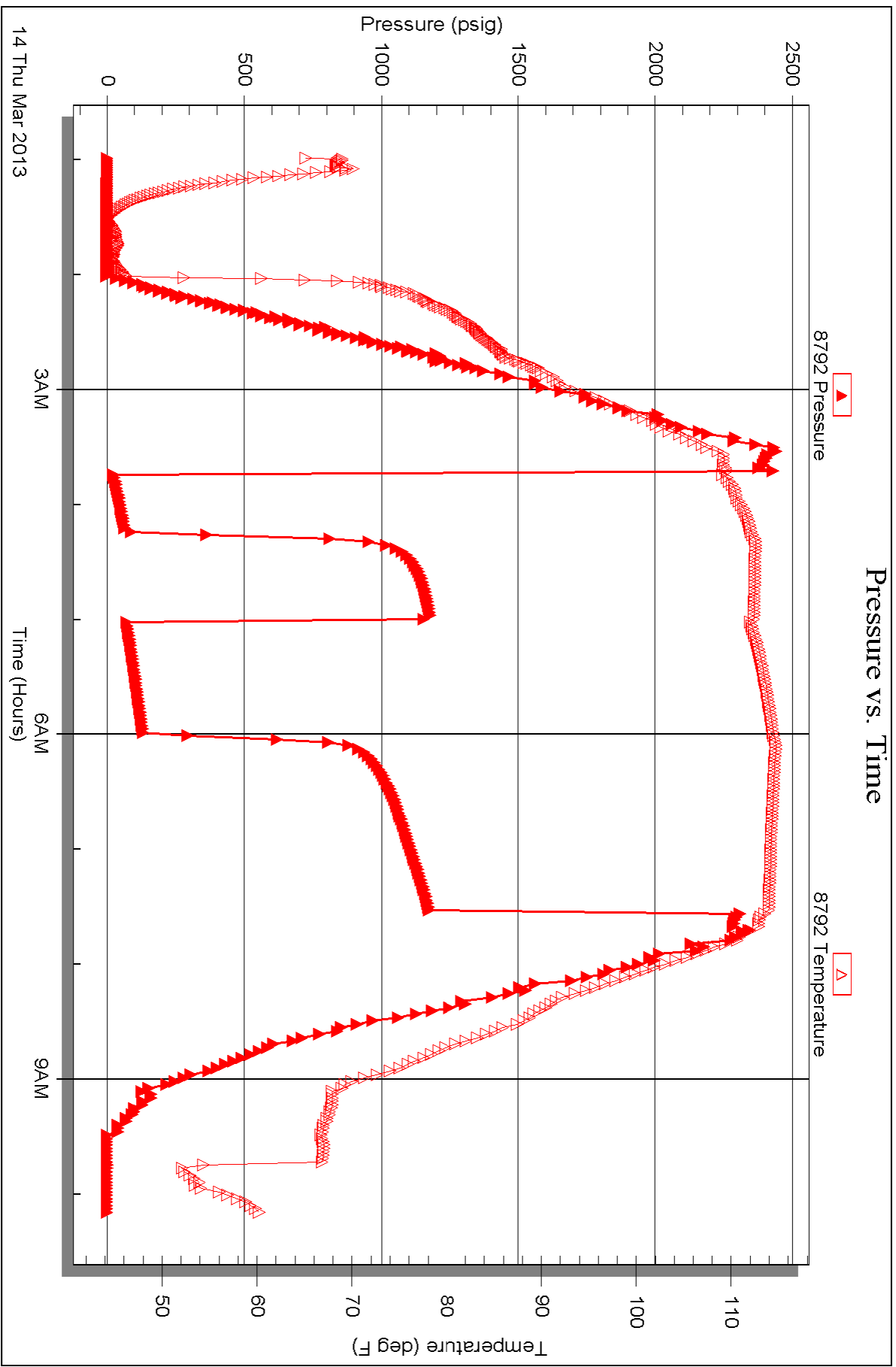


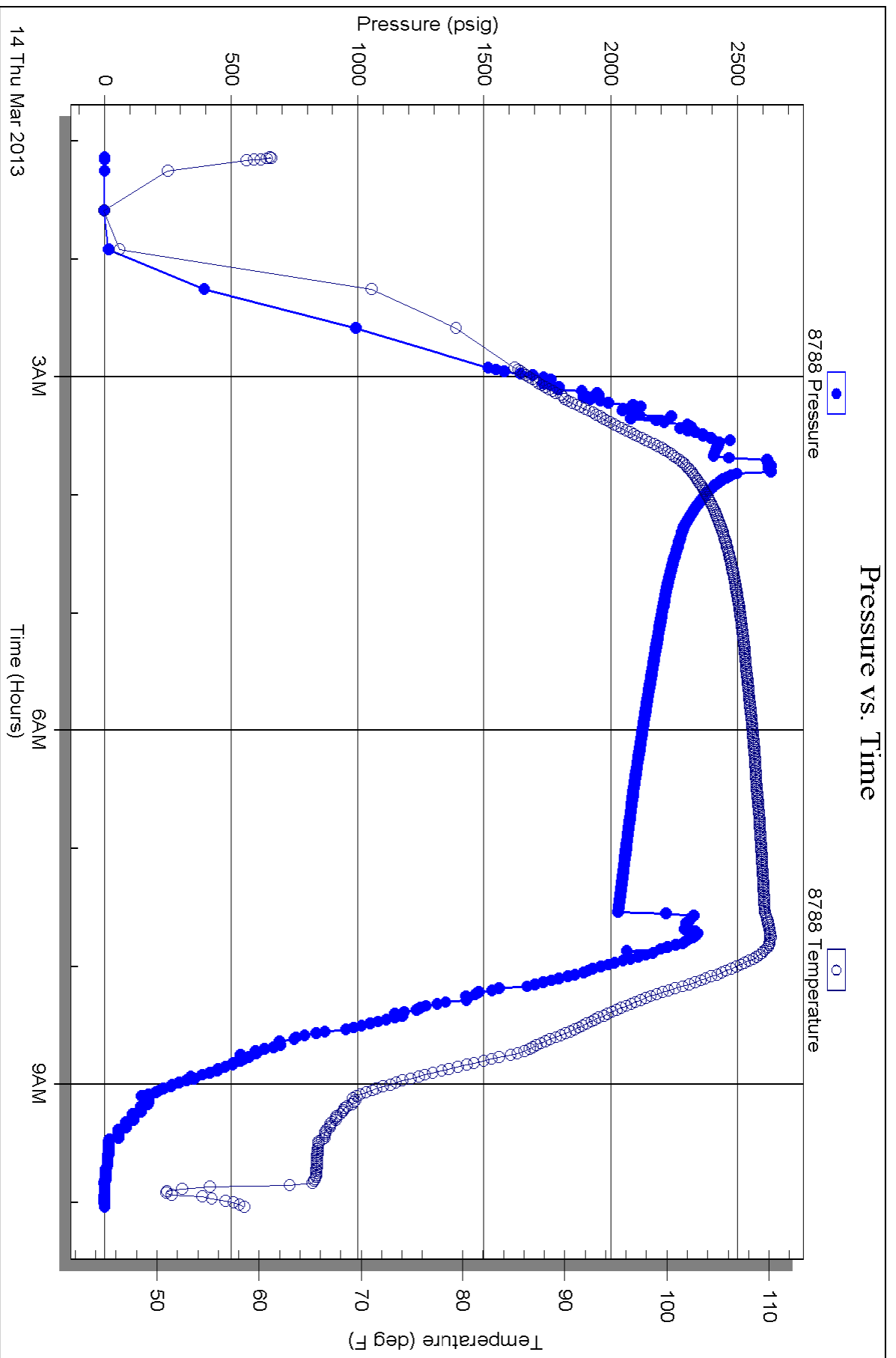
Serial #: 8792

Outside Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 4







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50862

4/10

Well Name & No. Lakota 6-9 Test No. 1 Date 3-10-13
 Company Blue Ridge Petro. Corp. Elevation 2478 KB 2466 GL
 Address P.O. Box 1913 Enid, OK 73702-1913
 Co. Rep / Geo. Kurt Talbott Rig Southwind #70
 Location: Sec. 9 Twp. 27s. Rge. 24w. Co. Ford State KS

Interval Tested 4791-4820 Zone Tested Pawnee
 Anchor Length 29' Drill Pipe Run 4794 Mud Wt. 9.4
 Top Packer Depth 4786 Drill Collars Run Ø Vis 44
 Bottom Packer Depth 4791 Wt. Pipe Run Ø WL 6.4
 Total Depth 4820 Chlorides 5000 ppm System LCM 2#

Blow Description IF: Strong blow. BOB 28 min.
ISI: Weak surf. blow
FF: Strong blow. BOB 35 min. No GTS
FSI: Weak surf. blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>GIP</u>				
<u>200</u>	<u>VSLI OCGM</u>	<u>15</u>	<u>Trc</u>	<u>85</u>	
<u>300</u>	<u>OCGM</u>	<u>25</u>	<u>10</u>	<u>65</u>	
<u>380</u>	<u>OW GGM</u>	<u>15</u>	<u>5</u>	<u>5#</u>	<u>75</u>
<u>180</u>	<u>OW MW</u>			<u>75</u>	<u>25</u>

Rec Total 1150 BHT 116 Gravity N/C API RW 0.19 @ 41 °F Chlorides 70000 ppm

(A) Initial Hydrostatic 2412 Test 1250 T-On Location 1345
 (B) First Initial Flow 297 Jars 250 T-Started 1520
 (C) First Final Flow 368 Safety Joint 75 T-Open 1817
 (D) Initial Shut-In 1152 Circ Sub T-Pulled 2130
 (E) Second Initial Flow 371 Hourly Standby 1 1/2 150 T-Out 0214
 (F) Second Final Flow 466 Mileage 166 257.30 Comments _____
 (G) Final Shut-In 1173 Sampler _____
 (H) Final Hydrostatic 2346 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 60
 Final Shut-In 90
 Sub Total 1982.30
 Approved By Kurt Talbott Our Representative Ryan Reynolds
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50863

4/10

Well Name & No. Lakota 6-9 Test No. 2 Date 3-12-13
 Company Blue Ridge Petro. Corp. Elevation 2478 KB 2466 GL
 Address P.O. Box 1913 Enid, OK 73702-1913
 Co. Rep / Geo. Kurt Talbott Rig Southwind #70
 Location: Sec. 9 Twp. 27s. Rge. 24w. Co. Ford State KS

Interval Tested 4844-4886 Zone Tested Morrow Sand
 Anchor Length 42 Drill Pipe Run 4820 Mud Wt. 9.3
 Top Packer Depth 4839 Drill Collars Run Ø Vis 47
 Bottom Packer Depth 4844 Wt. Pipe Run Ø WL 10.0
 Total Depth 4886 Chlorides 7500 ppm System LCM 1#
 Blow Description IF: Bridge @ 18 stds in. No Test. To H to LTCH. to Retest.

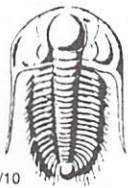
Rec	Feet of	%gas	%oil	%water	%mud
	<u>Miss-run</u>				

Rec Total _____ BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 547 Test 1050 T-On Location 0015
 (B) First Initial Flow _____ Jars 250 T-Started 0030
 (C) First Final Flow _____ Safety Joint 75 T-Open _____
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 0215
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 0251
 (F) Second Final Flow _____ Mileage 166 257.30 Comments Miss-Run
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 521 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1632.30
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1632.30

Approved By Kurt Talbott Our Representative Ryan Reynolds

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50864

4/10

Well Name & No. Lakota 6-9 Test No. 3 Date 3-13-13
 Company Blue Ridge Petro. Corp. Elevation 2478 KB 2466 GL
 Address P.O. Box 113 Enid, OK 73702-1913
 Co. Rep / Geo. Kurt Talbott Rig Southwind #70
 Location: Sec. 9 Twp. 27s. Rge. 24w. Co. Ford State KS

Interval Tested 4844-4886 Zone Tested Morrow Sand
 Anchor Length 42' Drill Pipe Run 4820 Mud Wt. 9.3
 Top Packer Depth 4839 Drill Collars Run Ø Vis 57
 Bottom Packer Depth 4844 Wt. Pipe Run Ø WL 10.0
 Total Depth 4886 Chlorides 7500 ppm System LCM 1#

Blow Description IF: Strong blow. BoB 12 min. No GTS
ISI: Weak surf. Blow.
FF: Strong blow. BoB immed. No GTS
FSI: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>1265</u>	<u>GIP</u>	<u>100</u>			
<u>25</u>	<u>SLI ocm</u>		<u>Trc</u>		<u>100</u>
	<u>OSP KDM in hpl. tool</u>				

Rec Total 1290 BHT 116 Gravity N/C API RW N/C @ N/C °F Chlorides 7500 ppm

(A) Initial Hydrostatic 2514 Test 1250 T-On Location 1215
 (B) First Initial Flow 12 Jars 250 T-Started 1258
 (C) First Final Flow 13 Safety Joint 75 T-Open 1543
 (D) Initial Shut-In 729 Circ Sub T-Pulled 1930
 (E) Second Initial Flow 12 Hourly Standby T-Out 2238
 (F) Second Final Flow 15 Mileage 1666 257.30 Comments _____
 (G) Final Shut-In 947 Sampler _____
 (H) Final Hydrostatic 2462 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30 Ruined Shale Packer _____
 Initial Shut-In 45 Ruined Packer _____
 Final Flow 600 Extra Copies _____
 Final Shut-In 90 Sub Total 0
 Sub Total 1832.30 Total 1832.30
 MP/DST Disc't _____

Approved By Kurt Talbott Our Representative Ryan Reynolds

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50865

4/10

Well Name & No. Lakota 6-9 Test No. 4 Date 3-14-13
 Company Blue Ridge Petros Corp. Elevation 2478 KB 2466 GL
 Address P.O. Box 1913 Enid, OK 73702-1913
 Co. Rep / Geo. Kurt Talbott Rig Southwind #70
 Location: Sec. 9 Twp. 27s. Rge. 24w. Co. Ford State KS

Interval Tested 4794-4810 Zone Tested LKC
 Anchor Length 16 Drill Pipe Run 4787 Mud Wt. 9.3
 Top Packer Depth 4794 Drill Collars Run Ø Vis 51
 Bottom Packer Depth 4810-4815 Wt. Pipe Run Ø WL 10.8
 Total Depth 5102 Chlorides 4800 ppm System LCM 2#

Blow Description IF: Strong blow, BOB 19 min. No GTS
ISI: Weak surf. blow
FF: Strong blow, BOB 19 min. No GTS
FSI: Weak blow, Building to 3"

Rec	Feet of	%gas	%oil	%water	%mud
990	GTP	100			
10	Clean oil		100		
60	WCOM	25	5	70	
65	OCWM	10	30	60	
125	USLW ocmw	Trc	80	20	

Rec Total 1250 BHT 115 Gravity 36 API RW 15 @ 50 °F Chlorides 71000 ppm

(A) Initial Hydrostatic 2447 Test 1250 T-On Location 2345
 (B) First Initial Flow 20 Jars 250 T-Started 0104
 (C) First Final Flow 64 Safety Joint 75 T-Open 0344
 (D) Initial Shut-In 1177 Circ Sub T-Pulled 0725
 (E) Second Initial Flow 67 Hourly Standby T-Out 1007
 (F) Second Final Flow 129 Mileage 257.30 Comments _____
 (G) Final Shut-In 1173 Sampler _____
 (H) Final Hydrostatic 2259 Straddle 600 Ruined Shale Packer _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 45 Extra Packer _____
 Final Flow 60 Extra Recorder _____
 Final Shut-In 90 Day Standby 1 day 11.5h Sub Total 383.33
 Accessibility _____ Total 2815.63
 Sub Total 2432.30 MP/DST Disc't _____

Approved By Kurt Talbott Our Representative Ryan Reynolds

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