



DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid, OK 73702

ATTN: Jim Musgrove

Cheyenne #5-9

9-27s-24w Ford,KS

Start Date: 2012.03.29 @ 16:51:00

End Date: 2012.03.29 @ 23:30:15

Job Ticket #: 45773 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.04.04 @ 10:05:21



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45773

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.03.29 @ 16:51:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:13:45

Time Test Ended: 23:30:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 4803.00 ft (KB) To 4830.00 ft (KB) (TVD)

Reference Elevations: 2490.00 ft (KB)

Total Depth: 4830.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798 Inside

Press @ Run Depth: 54.95 psig @ 4804.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.29

End Date:

2012.03.29

Last Calib.:

2012.03.29

Start Time: 16:51:01

End Time:

23:30:15

Time On Btm:

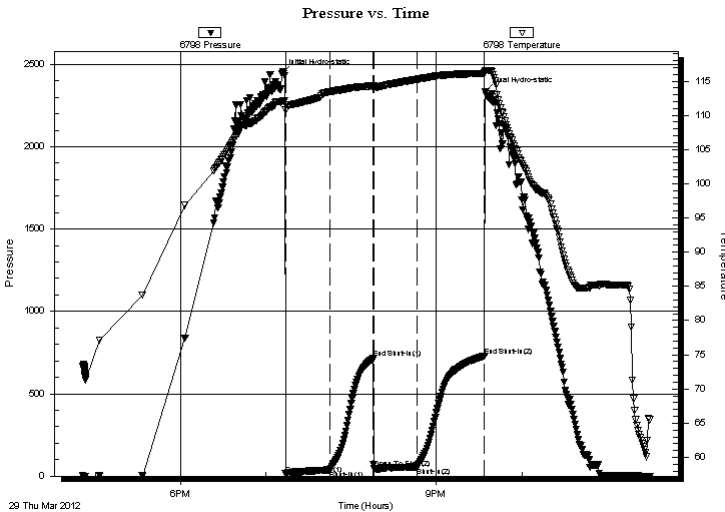
2012.03.29 @ 19:11:15

Time Off Btm:

2012.03.29 @ 21:34:30

TEST COMMENT: IF: Weak Surface Blow
IS: No Blow
FF: Weak Surface Blow
FS: No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2445.56	112.01	Initial Hydro-static
3	14.19	110.75	Open To Flow (1)
34	38.07	113.44	Shut-In(1)
65	714.54	114.32	End Shut-In(1)
65	45.25	114.09	Open To Flow (2)
95	54.95	115.26	Shut-In(2)
143	729.96	116.15	End Shut-In(2)
144	2334.42	116.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	SOCM 5%O 95%M	0.37

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45773

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.03.29 @ 16:51:00

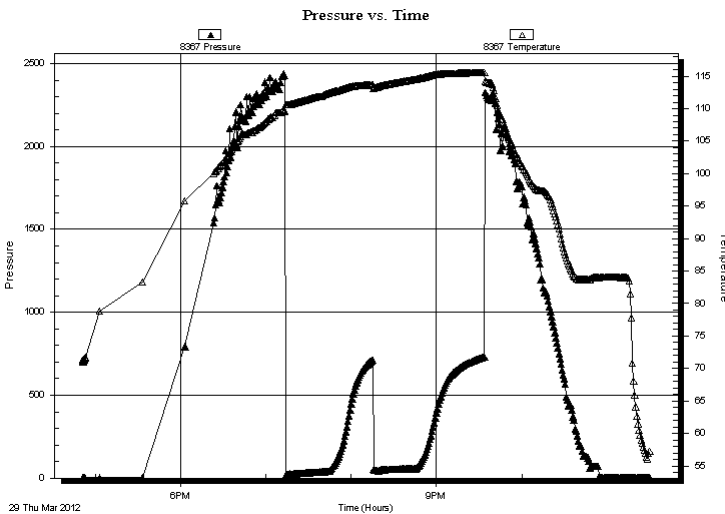
GENERAL INFORMATION:

Formation:	Pawnee			
Deviated:	No Whipstock:	ft (KB)	Test Type:	Conventional Bottom Hole (Initial)
Time Tool Opened:	19:13:45		Tester:	Leal Cason
Time Test Ended:	23:30:15		Unit No:	45
Interval:	4803.00 ft (KB) To 4830.00 ft (KB) (TVD)		Reference Elevations:	2490.00 ft (KB) 2478.00 ft (CF)
Total Depth:	4830.00 ft (KB) (TVD)		KB to GR/CF:	12.00 ft
Hole Diameter:	7.88 inches	Hole Condition: Good		

Serial #: 8367	Outside				
Press @ Run Depth:	psig @	4804.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2012.03.29	End Date:	2012.03.29	Last Calib.:	2012.03.29
Start Time:	16:51:01	End Time:	23:30:15	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF: Weak Surface Blow
IS: No Blow
FF: Weak Surface Blow
FS: No Blow

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
75.00	SOCM 5%O 95%M	0.37

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45773

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.03.29 @ 16:51:00

Tool Information

Drill Pipe:	Length: 4665.00 ft	Diameter: 3.80 inches	Volume: 65.44 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 126.00 ft	Diameter: 2.25 inches	Volume: 0.62 bbl	Weight to Pull Loose: 83000.00 lb
			<u>Total Volume: 66.06 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 83000.00 lb
Depth to Top Packer:	4803.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			4788.00	
Hydraulic tool	5.00			4793.00	
Packer	5.00			4798.00	20.00 Bottom Of Top Packer
Packer	5.00			4803.00	
Stubb	1.00			4804.00	
Recorder	0.00	6798	Inside	4804.00	
Recorder	0.00	8367	Outside	4804.00	
Perforations	23.00			4827.00	
Bullnose	3.00			4830.00	27.00 Bottom Packers & Anchor
Total Tool Length:	47.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45773

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.03.29 @ 16:51:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8400.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	SOCM 5%O 95%M	0.369

Total Length: 75.00 ft Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

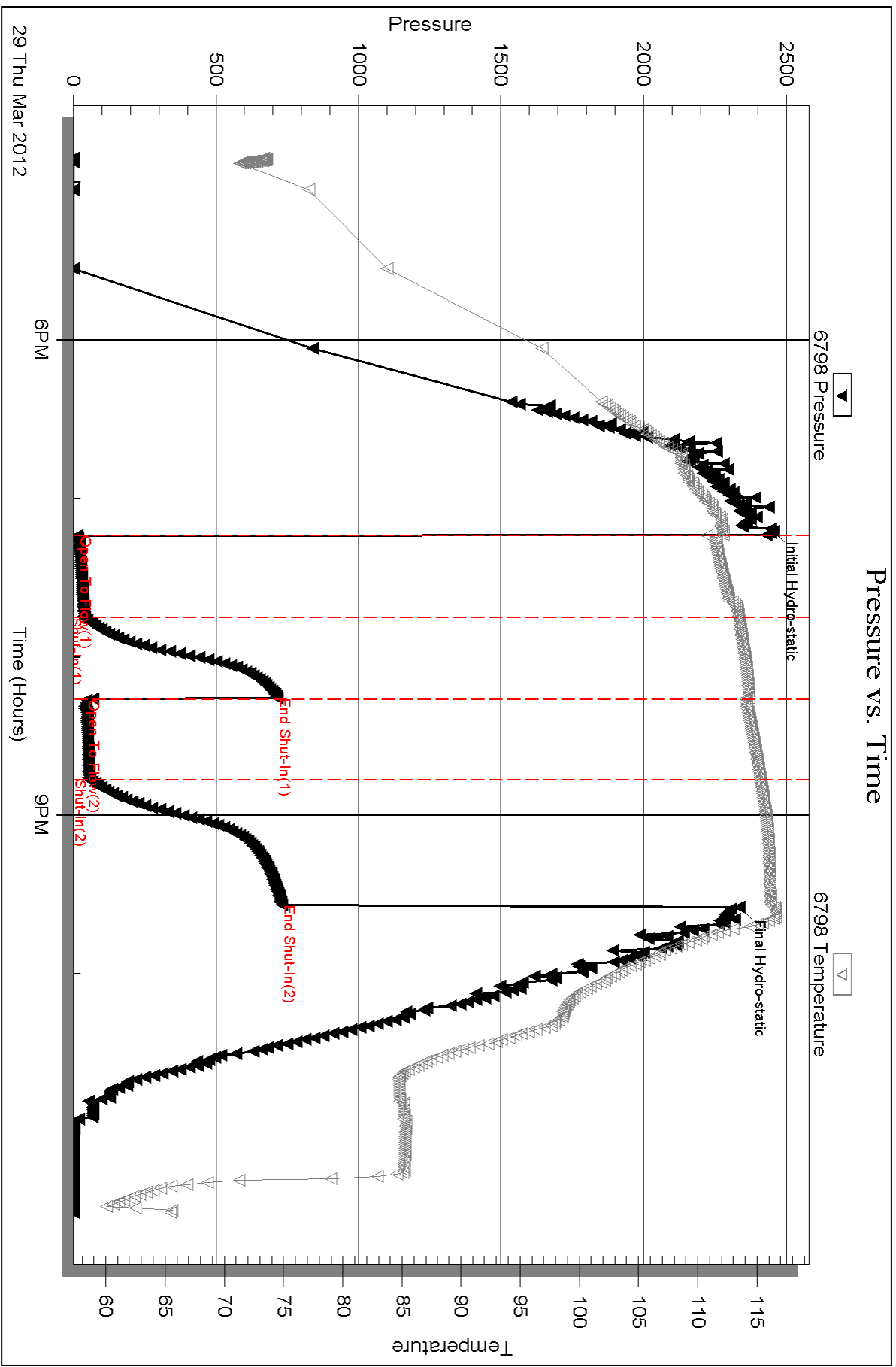
Serial #: 6798

Inside

Blueridge Petroleum Corp

Cheyenne #5-9

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 45773

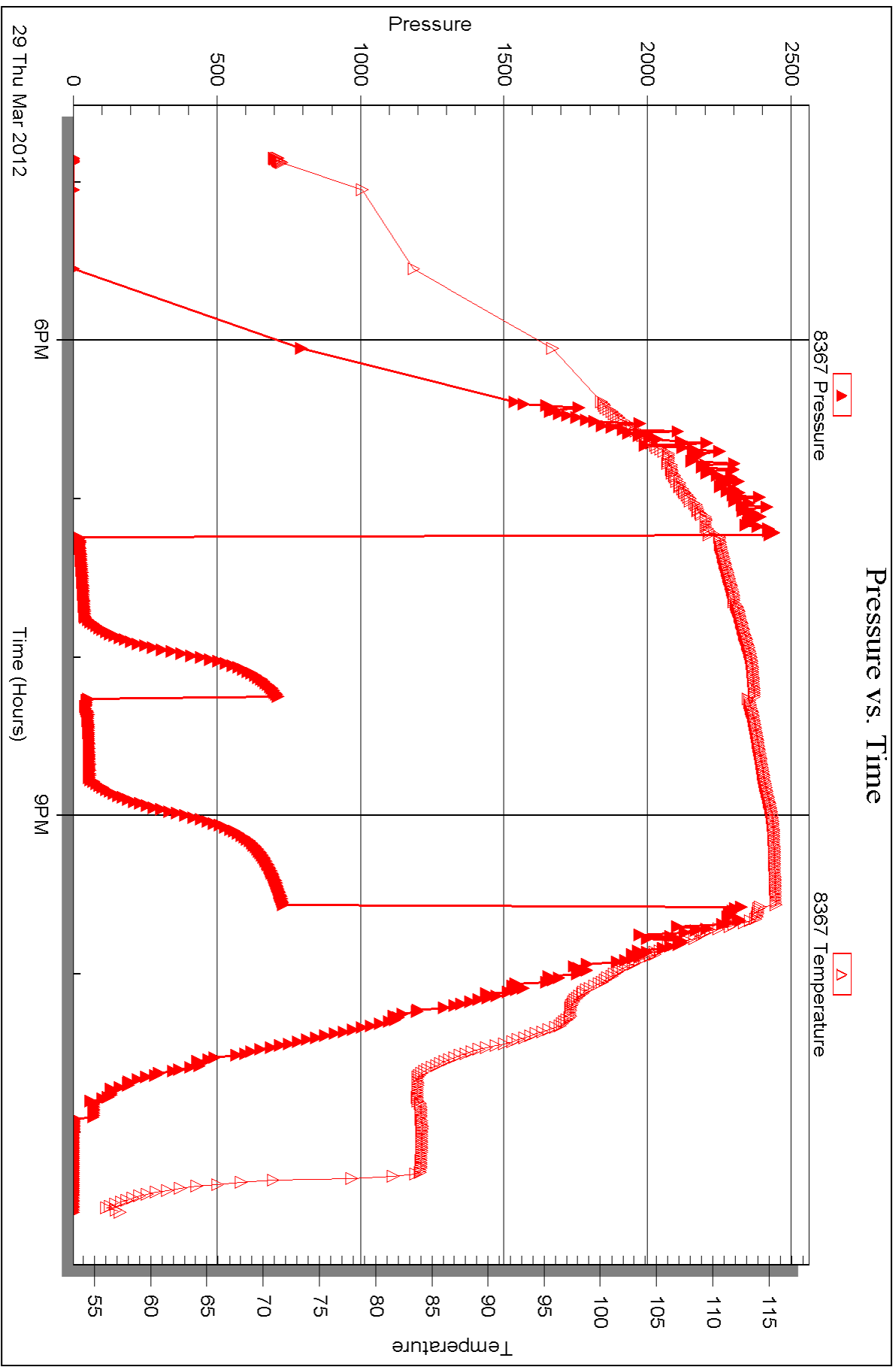
Printed: 2012.04.04 @ 10:05:25

Serial #: 8367

Outside Blueridge Petroleum Corp

Cheyenne #5-9

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid, OK 73702

ATTN: Jim Musgrove

Cheyenne #5-9

9-27s-24w Ford,KS

Start Date: 2012.03.30 @ 21:33:36

End Date: 2012.03.31 @ 07:05:36

Job Ticket #: 45774 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.04.04 @ 10:04:22



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45774

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.03.30 @ 21:33:36

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:54:06

Time Test Ended: 07:05:36

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4944.00 ft (KB) To 5000.00 ft (KB) (TVD)

Reference Elevations: 2490.00 ft (KB)

Total Depth: 5000.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press @ RunDepth: 29.33 psig @ 4945.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.30

End Date:

2012.03.31

Last Calib.:

2012.03.31

Start Time:

21:33:37

End Time:

07:05:36

Time On Btm:

2012.03.31 @ 00:49:51

Time Off Btm:

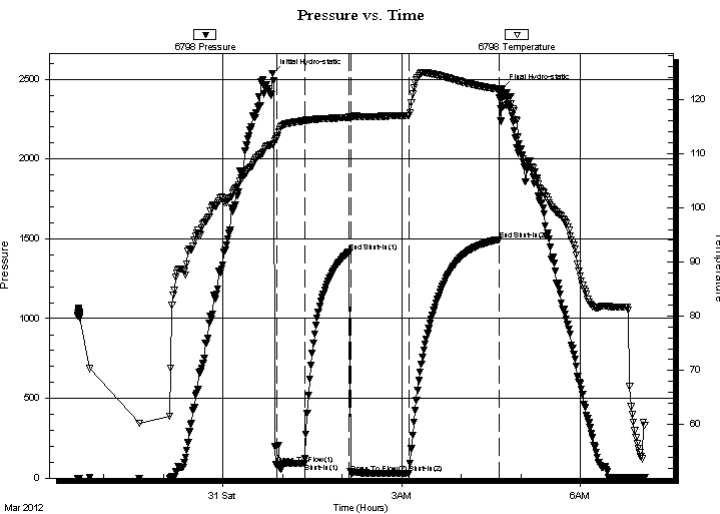
2012.03.31 @ 04:41:21

TEST COMMENT: IF: Strong Blow , BOB in 45 seconds

IS: No Blow Back

FF: Strong Blow , BOB in 30 seconds, GTS in 3 minutes, TSTM, Caught Sample

FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2537.45	111.66	Initial Hydro-static
5	86.09	112.84	Open To Flow (1)
33	92.07	116.00	Shut-In(1)
78	1420.10	116.67	End Shut-In(1)
80	33.15	116.70	Open To Flow (2)
138	29.33	116.94	Shut-In(2)
229	1495.21	121.83	End Shut-In(2)
232	2438.95	118.54	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
0.00	GIP 4908	0.00
40.00	GCM 5%G 95%M	0.20

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

9-27s-24w Ford, KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45774

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.03.30 @ 21:33:36

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:54:06

Time Test Ended: 07:05:36

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4944.00 ft (KB) To 5000.00 ft (KB) (TVD)

Reference Elevations: 2490.00 ft (KB)

Total Depth: 5000.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8367 Outside

Press @ RunDepth: psig @ 4945.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.30

End Date: 2012.03.31

Last Calib.: 2012.03.31

Start Time: 21:33:37

End Time: 07:05:36

Time On Btm:

Time Off Btm:

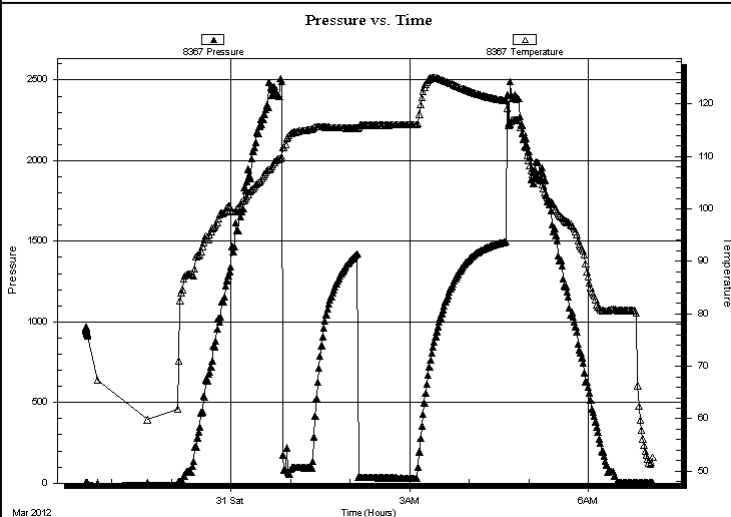
TEST COMMENT: IF: Strong Blow , BOB in 45 seconds

IS: No Blow Back

FF: Strong Blow , BOB in 30 seconds, GTS in 3 minutes, TSTM, Caught Sample

FS: No Blow Back

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 4908	0.00
40.00	GCM 5%G 95%M	0.20

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45774

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.03.30 @ 21:33:36

Tool Information

Drill Pipe:	Length: 4822.00 ft	Diameter: 3.80 inches	Volume: 67.64 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 126.00 ft	Diameter: 2.25 inches	Volume: 0.62 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 68.26 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 83000.00 lb
Depth to Top Packer:	4944.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	76.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4929.00	
Hydraulic tool	5.00			4934.00	
Packer	5.00			4939.00	20.00 Bottom Of Top Packer
Packer	5.00			4944.00	
Stubb	1.00			4945.00	
Recorder	0.00	6798	Inside	4945.00	
Recorder	0.00	8367	Outside	4945.00	
Perforations	4.00			4949.00	
Change Over Sub	1.00			4950.00	
Drill Pipe	31.00			4981.00	
Change Over Sub	1.00			4982.00	
Perforations	15.00			4997.00	
Bullnose	3.00			5000.00	56.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45774

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.03.30 @ 21:33:36

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9600.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	GIP 4908	0.000
40.00	GCM 5%G 95%M	0.197

Total Length: 40.00 ft Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

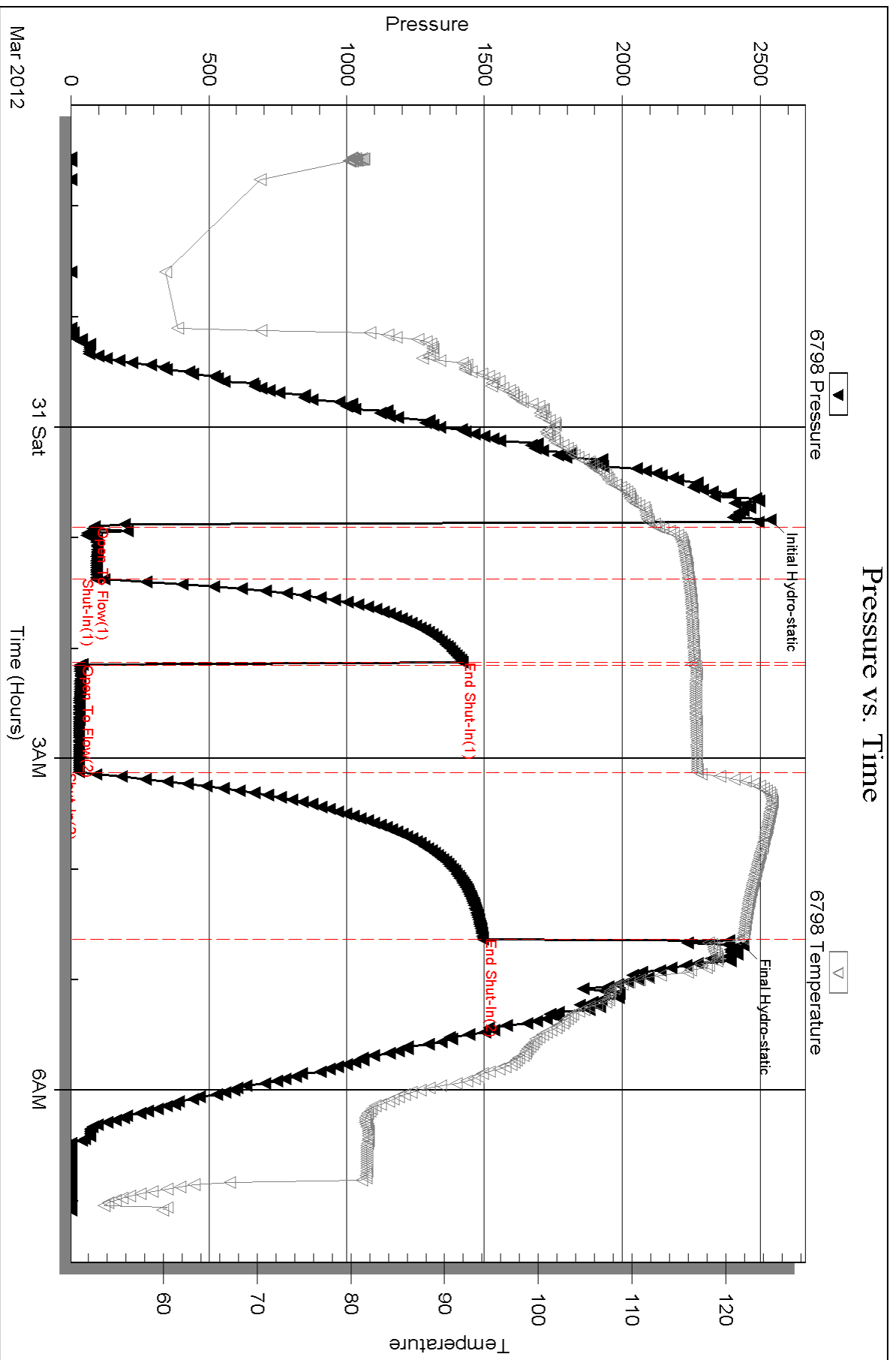
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

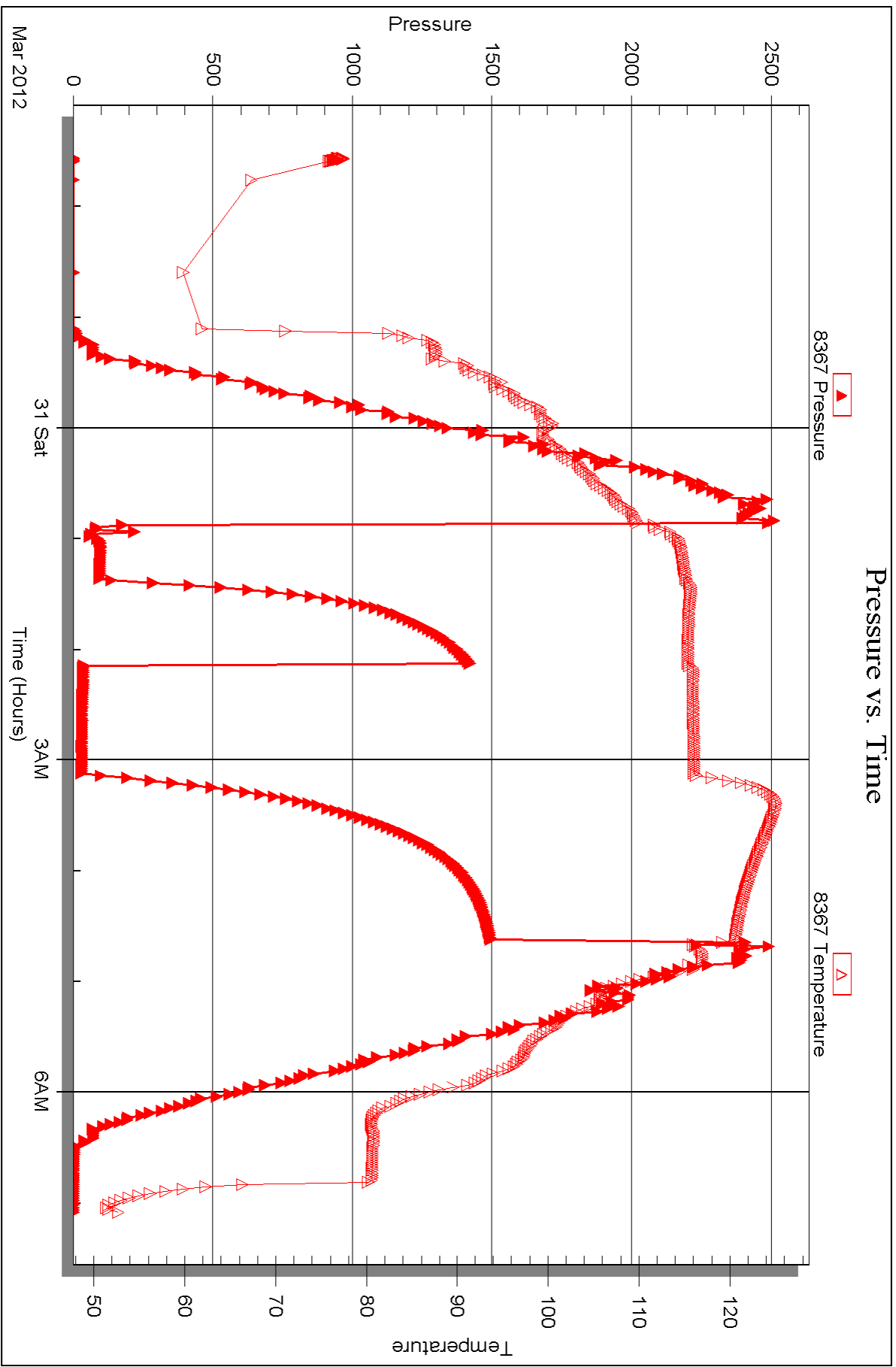


Serial #: 8367

Outside Blueridge Petroleum Corp

Cheyenne #5-9

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid, OK 73702

ATTN: Jim Musgrove

Cheyenne #5-9

9-27s-24w Ford,KS

Start Date: 2012.03.31 @ 16:22:22

End Date: 2012.03.31 @ 19:03:52

Job Ticket #: 45775 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.04.04 @ 10:03:04



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45775

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.03.31 @ 16:22:22

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 19:03:52

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5014.00 ft (KB) To 5035.00 ft (KB) (TVD)

Reference Elevations: 2490.00 ft (KB)

Total Depth: 5035.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798 Inside

Press @ Run Depth: psig @ 5015.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.31

End Date:

2012.03.31

Last Calib.:

2012.03.31

Start Time: 16:22:23

End Time:

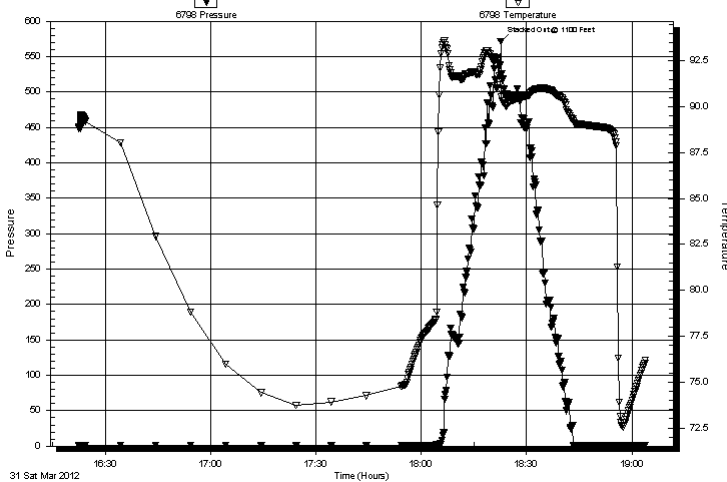
19:03:52

Time On Btm:

Time Off Btm:

TEST COMMENT: Stacked Out About 1100 Feet In, could not get through, Tripped Back Out

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	571.68	90.87	Stacked Out @ 1100 Feet

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

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45775

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.03.31 @ 16:22:22

Tool Information

Drill Pipe:	Length: 5009.00 ft	Diameter: 3.80 inches	Volume: 70.26 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:	lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	lb
			<u>Total Volume: 70.26 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	lb
Depth to Top Packer:	5014.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	21.00 ft				
Tool Length:	41.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Shut In Tool	5.00			4999.00	
Hydraulic tool	5.00			5004.00	
Packer	5.00			5009.00	20.00 Bottom Of Top Packer
Packer	5.00			5014.00	
Stubb	1.00			5015.00	
Recorder	0.00	6798	Inside	5015.00	
Recorder	0.00	8367	Outside	5015.00	
Perforations	17.00			5032.00	
Bullnose	3.00			5035.00	21.00 Bottom Packers & Anchor
Total Tool Length:	41.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 45775

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.03.31 @ 16:22:22

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: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9400.00 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 #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6798

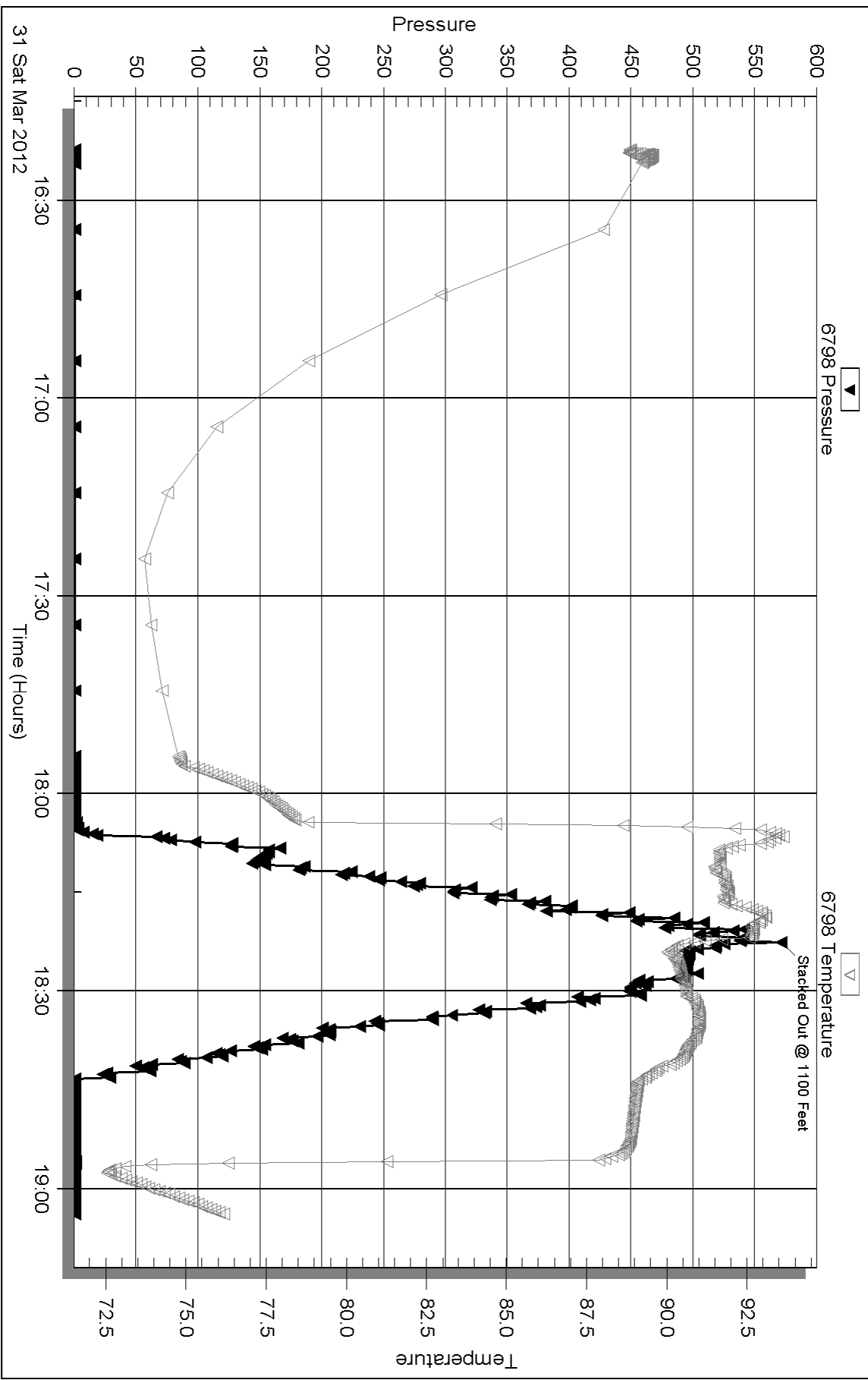
Inside

Blueridge Petroleum Corp

Cheyenne #5-9

DST Test Number: 3

Pressure vs. Time



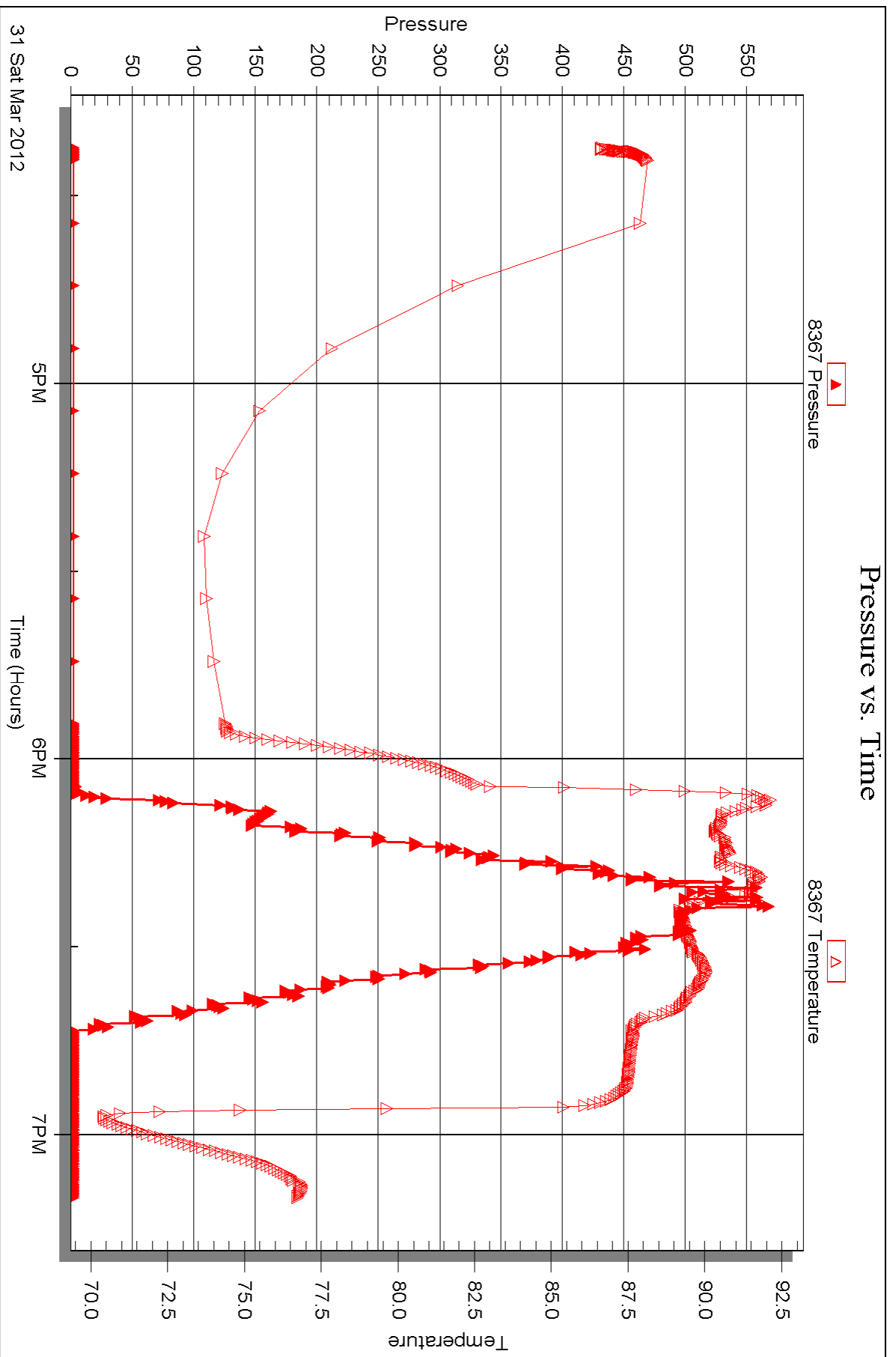
31 Sat Mar 2012

Serial #: 8367

Outside Blueridge Petroleum Corp

Cheyenne #5-9

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid, OK 73702

ATTN: Jim Musgrove

Cheyenne #5-9

9-27s-24w Ford,KS

Start Date: 2012.04.01 @ 02:27:33

End Date: 2012.04.01 @ 11:03:48

Job Ticket #: 47476 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.04.04 @ 10:02:07



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 47476

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.04.01 @ 02:27:33

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:00:18

Time Test Ended: 11:03:48

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5014.00 ft (KB) To 5035.00 ft (KB) (TVD)

Reference Elevations: 2490.00 ft (KB)

Total Depth: 5035.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 130.11 psig @ 5015.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.01

End Date:

2012.04.01

Last Calib.:

2012.04.01

Start Time: 02:27:34

End Time:

11:03:48

Time On Btm:

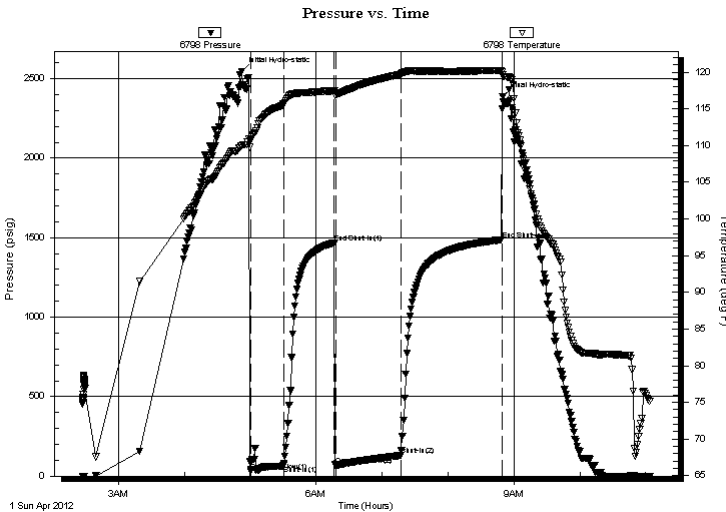
2012.04.01 @ 04:52:33

Time Off Btm:

2012.04.01 @ 08:49:48

TEST COMMENT: IF: Strong Blow , BOB in 6 minutes
IS: No Blow Back
FF: Strong Blow , BOB in 1 minute
FS: Weak Surface Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2546.18	109.95	Initial Hydro-static
8	32.00	110.67	Open To Flow (1)
38	66.63	115.64	Shut-In(1)
84	1468.88	117.49	End Shut-In(1)
86	70.55	116.91	Open To Flow (2)
145	130.11	119.74	Shut-In(2)
237	1486.55	120.25	End Shut-In(2)
238	2385.68	119.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 4173	0.00
124.00	OMCW 5%O 5%M 90%W	1.74
62.00	GWMCO 22%G 12%W 20%M 46%O	0.87
30.00	MWCO 12%M 18%W 70%O	0.42

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 47476

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.04.01 @ 02:27:33

Tool Information

Drill Pipe:	Length: 5009.00 ft	Diameter: 3.80 inches	Volume: 70.26 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:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 70.26 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	72000.00 lb
Depth to Top Packer:	5014.00 ft			Final	74000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	21.00 ft				
Tool Length:	41.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4999.00	
Hydraulic tool	5.00			5004.00	
Packer	5.00			5009.00	20.00 Bottom Of Top Packer
Packer	5.00			5014.00	
Stubb	1.00			5015.00	
Recorder	0.00	6798	Inside	5015.00	
Recorder	0.00	8367	Outside	5015.00	
Perforations	17.00			5032.00	
Bullnose	3.00			5035.00	21.00 Bottom Packers & Anchor
Total Tool Length:	41.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702

Cheyenne #5-9

Job Ticket: 47476

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.04.01 @ 02:27:33

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9400.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 4173	0.000
124.00	OMCW 5%O 5%M 90%W	1.739
62.00	GWMCO 22%G 12%W 20%M 46%O	0.870
30.00	MWCO 12%M 18%W 70%O	0.421

Total Length: 216.00 ft Total Volume: 3.030 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .11 @ 71 degrees

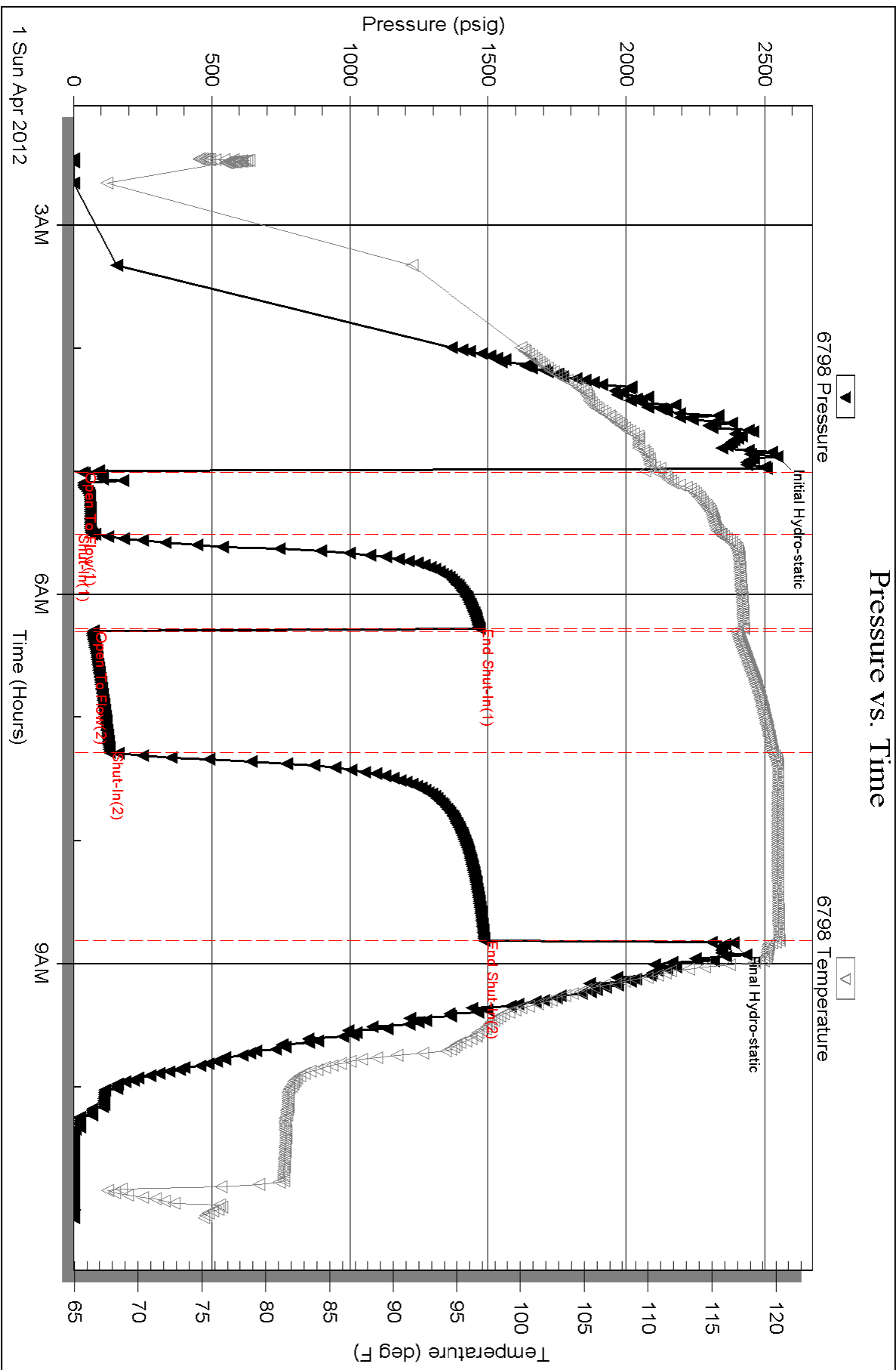
Serial #: 6798

Inside

Blueridge Petroleum Corp

Cheyenne #5-9

DST Test Number: 4

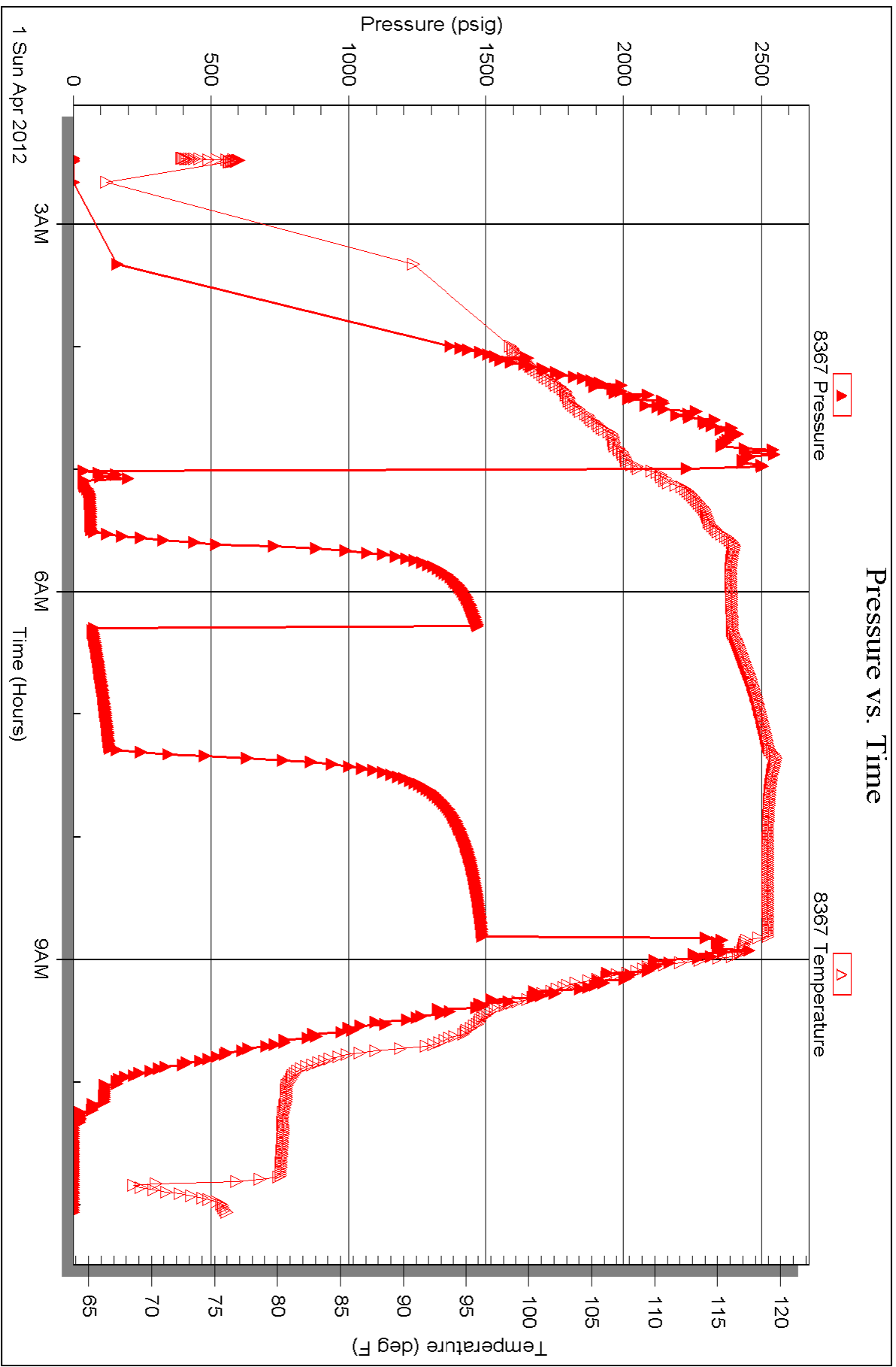


Serial #: 8367

Outside Blueridge Petroleum Corp

Cheyenne #5-9

DST Test Number: 4





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
APR 02 2012

Test Ticket

NO. 45773

Well Name & No. Cheyenne 5-9 Test No. 1 Date 03/29/12
 Company Blueridge Petroleum Corporation Elevation 2490 KB 2478 GL
 Address PO BOX 1913 Enid, OK 73702
 Co. Rep / Geo. Jim Musgrove Rig Southwind 70
 Location: Sec. 9 Twp. 27S Rge. 24W Co. Ford State K5

Interval Tested 4803 - 4830 Zone Tested Pawnee
 Anchor Length 27 Drill Pipe Run 4665 Mud Wt. 9.3
 Top Packer Depth 4798 Drill Collars Run 126 Vis 54
 Bottom Packer Depth 4803 Wt. Pipe Run 0 WL 9.2
 Total Depth 4730 Chlorides 2400 ppm System LCM 1 1/2

Blow Description IF: weak surface blow
ISI: NO Blow
FFi weak surface blow
FSI: No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>75</u>	<u>50CM</u>		<u>5</u>		<u>95</u>
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

Rec Total 75 BHT 116° Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm

(A) Initial Hydrostatic 2445 Test 1225 T-On Location 16:00
 (B) First Initial Flow 14 Jars T-Started 16:51
 (C) First Final Flow 38 Safety Joint T-Open 19:13
 (D) Initial Shut-In 714 Circ Sub T-Pulled 21:33
 (E) Second Initial Flow 45 Hourly Standby T-Out 23:30
 (F) Second Final Flow 55 Mileage (170A) 238 Comments _____
 (G) Final Shut-In 730 Sampler _____
 (H) Final Hydrostatic 2334 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 30 Extra Packer _____
 Final Flow 30 Extra Recorder _____
 Final Shut-In 45 Day Standby _____
 Accessibility _____
 Sub Total 1463 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



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RECEIVED
APR 02 2012

Test Ticket

NO. 45774

BY: _____

Well Name & No. Cheyenne 5-9 Test No. 2 Date 03/30/12
 Company Blueridge Petroleum Corporation Elevation 2490 KB 2478 GL
 Address PO Box 1913 Enid, OK 73702
 Co. Rep/Geo. Jim Musgrove Rig Southwind 70
 Location: Sec. 9 Twp. 27S Rge. 24W Co. FORD State KS

Interval Tested 4944 - 5000 Zone Tested Mississippi
 Anchor Length 56 Drill Pipe Run 4822 Mud Wt. 9.4
 Top Packer Depth 4939 Drill Collars Run 126 Vis 52
 Bottom Packer Depth 4944 Wt. Pipe Run 0 WL 10.0
 Total Depth 5000 Chlorides 9600 ppm System LCM 1

Blow Description IF: Strong Blow, BOB in 45 seconds
ISZ: NO Blow Back
FF: Strong Blow, BOB in 30sec, GTS in 3min, TSTM, Caught sample
FSZ: NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>4908</u>	<u>GLP</u>				
<u>40</u>	<u>CCM</u>	<u>5</u>			<u>95</u>
_____	_____	%gas	%oil	%water	%mud
_____	_____	%gas	%oil	%water	%mud
_____	_____	%gas	%oil	%water	%mud

Rec Total 40 BHT 122 Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm
 (A) Initial Hydrostatic 2537 Test 1225 T-On Location 21:15
 (B) First Initial Flow 86 Jars _____ T-Started 21:33
 (C) First Final Flow 92 Safety Joint _____ T-Open 00:54
 (D) Initial Shut-In 1420 Circ Sub _____ T-Pulled 04:38
 (E) Second Initial Flow 33 Hourly Standby _____ T-Out 07:05
 (F) Second Final Flow 29 Mileage (70) 238 Comments _____
 (G) Final Shut-In 1495 Sampler _____
 (H) Final Hydrostatic 2439 Straddle _____

Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 45 Extra Packer _____ Ruined Packer _____
 Final Flow 60 Extra Recorder _____ Sub Total 0
 Final Shut-In 90 Day Standby _____ Total 1463
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1463

Approved By _____ Our Representative [Signature]

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RECEIVED
APR 02 2012
BY: _____

Test Ticket

NO. 45775

Well Name & No. Cheyenne 5-9 Test No. 3 Date 03/31/12
 Company Blue Ridge Petroleum Corporation Elevation 2490 KB 2478 GL
 Address PO BOX 1913 Enid, OK 73702
 Co. Rep / Geo. Jim Musgrove Rig Southwind 70
 Location: Sec. 9 Twp. 27S Rge. 24W Co. Ford State KS

Interval Tested 5014 - 5035 Zone Tested Mississippi
 Anchor Length 21 Drill Pipe Run 5009 Mud Wt. 9.3
 Top Packer Depth 5009 Drill Collars Run 0 Vis 45
 Bottom Packer Depth 5014 Wt. Pipe Run 0 WL 9.6
 Total Depth 5035 Chlorides 9400 ppm System LCM 2

Blow Description Stacked out @ about 1100 Feet, could not get through, Tripped back out

Rec	Feet of	%gas	%oil	%water	%mud

Rec Total N/A BHT N/A Gravity N/A API RW N/A @ N/A °F Chlorides N/A ppm

(A) Initial Hydrostatic N/A Test 1125 T-On Location 16:00
 (B) First Initial Flow N/A Jars _____ T-Started _____
 (C) First Final Flow N/A Safety Joint _____ T-Open _____
 (D) Initial Shut-In N/A Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow N/A Hourly Standby _____ T-Out 19:03
 (F) Second Final Flow N/A Mileage (170) 238 Comments _____
 (G) Final Shut-In N/A Sampler _____
 (H) Final Hydrostatic N/A Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 initial Open N/A
 initial Shut-In N/A
 Final Flow N/A
 Final Shut-In N/A
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1363
 Sub Total 1363
 Sub Total 0
 Total 1363
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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TRIBOLITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
APR 02 2012

Test Ticket

NO. 47476

BY: _____

Well Name & No. Cheyenne 5-9 Test No. 4 Date 4/10/12
 Company Blueridge Petroleum Corporation Elevation 2490 KB 2478 GL
 Address PO Box 1913 Enid, OK 73702
 Co. Rep / Geo. Jim Musgrove Rig Southwind 70
 Location: Sec. 9 Twp. 23S Rge. 24 W Co. Ford State KS

Interval Tested 5014 - 5035 Zone Tested Mississippi
 Anchor Length 21 Drill Pipe Run 5009 Mud Wt. 9.2
 Top Packer Depth 5009 Drill Collars Run 0 Vis 57
 Bottom Packer Depth 5014 Wt. Pipe Run 0 WL 9.6
 Total Depth 5035 Chlorides 9400 ppm System LCM 2

Blow Description IF: Strong Blow, BOB in 6 minutes
ISF: NO Blow Back
FF: Strong Blow, BOB in 1 minute
FSI: weak surface Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>4173</u>	<u>GIP</u>				
<u>30</u>	<u>MWCO</u>	<u>70</u>	<u>18</u>	<u>12</u>	
<u>62</u>	<u>GMCO</u>	<u>22</u>	<u>46</u>	<u>12</u>	<u>20</u>
<u>124</u>	<u>OMCW</u>	<u>5</u>	<u>90</u>	<u>5</u>	

Rec Total 216 BHT 120 Gravity N/C API RW .11 @ 71 °F Chlorides 70,000 ppm

(A) Initial Hydrostatic 2546 Test 1325' T-On Location 02:00
 (B) First Initial Flow 32 Jars T-Started 02:27
 (C) First Final Flow 67 Safety Joint T-Open 05:00
 (D) Initial Shut-In 1469 Circ Sub T-Pulled 08:48
 (E) Second Initial Flow 71 Hourly Standby T-Out 11:03
 (F) Second Final Flow 130 Mileage (170) 238' Comments _____
 (G) Final Shut-In 1486 Sampler _____
 (H) Final Hydrostatic 2386 Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 30 Extra Packer
 Initial Shut-In 45 Extra Recorder
 Final Flow 60 Day Standby
 Final Shut-In 90 Accessibility
 Sub Total 1563' MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]

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