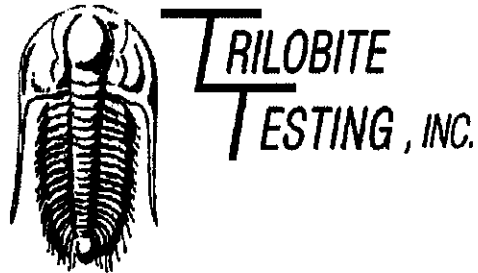


CONFIDENTIAL



DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp.**

Po Box 1913
Enid, Ok 73702-1913

ATTN: Jonathan Allen

12-19-26 Ness,KS

Antenen # 1-12

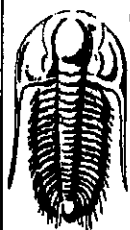
Start Date: 2010.08.03 @ 20:41:28

End Date: 2010.08.04 @ 01:39:58

Job Ticket #: 36216 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blueridge Petroleum Corp.

Po Box 1913
Enid, Ok 73702-1913

ATTN: Jonathan Allen

Antenen # 1-12

12-19-26 Ness,KS

Job Ticket: 36216

DST#: 1

Test Start: 2010.08.03 @ 20:41:28

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:20:28

Time Test Ended: 01:39:58

Interval: 4428.00 ft (KB) To 4500.00 ft (KB) (TVD)

Total Depth: 4500.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

Reference Elevations: 2531.00 ft (KB)

2526.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8321

Inside

Press@RunDepth: psig @ 4434.00 ft (KB)

Start Date: 2010.08.03

End Date:

2010.08.04

Start Time: 20:41:29

End Time:

01:39:58

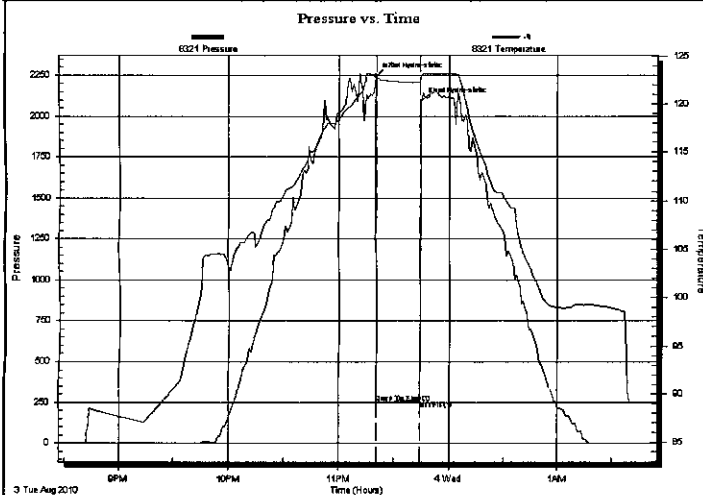
Capacity: 8000.00 psig

Last Calib.: 2010.08.04

Time On Btm: 2010.08.03 @ 23:19:58

Time Off Btm: 2010.08.03 @ 23:44:58

TEST COMMENT: MIS-RUN



PRESSURE SUMMARY

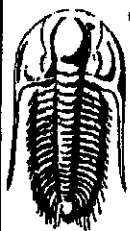
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2242.75	123.13	Initial Hydro-static
1	248.50	122.49	Open To Flow (1)
25	261.43	122.28	Shut-In(1)
25	2093.71	122.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
486.00	SOCM5%O95%M	6.82

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp.

Antenen # 1-12

Po Box 1913
Enid, Ok 73702-1913

12-19-26 Ness, KS

Job Ticket: 36216

DST#: 1

ATTN: Jonathan Allen

Test Start: 2010.08.03 @ 20:41:28

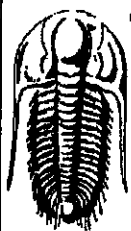
Tool Information

Drill Pipe:	Length: 4441.00 ft	Diameter: 3.80 inches	Volume: 62.30 bbl	Tool Weight:	2000.00 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	84000.00 lb
			Total Volume: 62.30 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4428.00 ft			Final	76000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	72.00 ft				
Tool Length:	93.00 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			4408.00	
Shut In Tool	5.00			4413.00	
Hydraulic tool	5.00			4418.00	
Packer	5.00			4423.00	21.00 Bottom Of Top Packer
Packer	5.00			4428.00	
Stubb	1.00			4429.00	
Perforations	5.00			4434.00	
Recorder	0.00	8321	Inside	4434.00	
Recorder	0.00	8672	Outside	4434.00	
Change Over Sub	1.00			4435.00	
Drill Pipe	31.00			4466.00	
Change Over Sub	1.00			4467.00	
Perforations	30.00			4497.00	
Bullnose	3.00			4500.00	72.00 Bottom Packers & Anchor

Total Tool Length: 93.00

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TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp.

Antenen # 1-12

Po Box 1913
Enid, Ok 73702-1913

12-19-26 Ness, KS

Job Ticket: 36216

DST#: 1

ATTN: Jonathan Allen

Test Start: 2010.08.03 @ 20:41:28

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: 53.00 sec/l

Cushion Volume:

bbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
486.00	SOCM5%O95%M	6.817

Total Length: 486.00 ft

Total Volume: 6.817 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

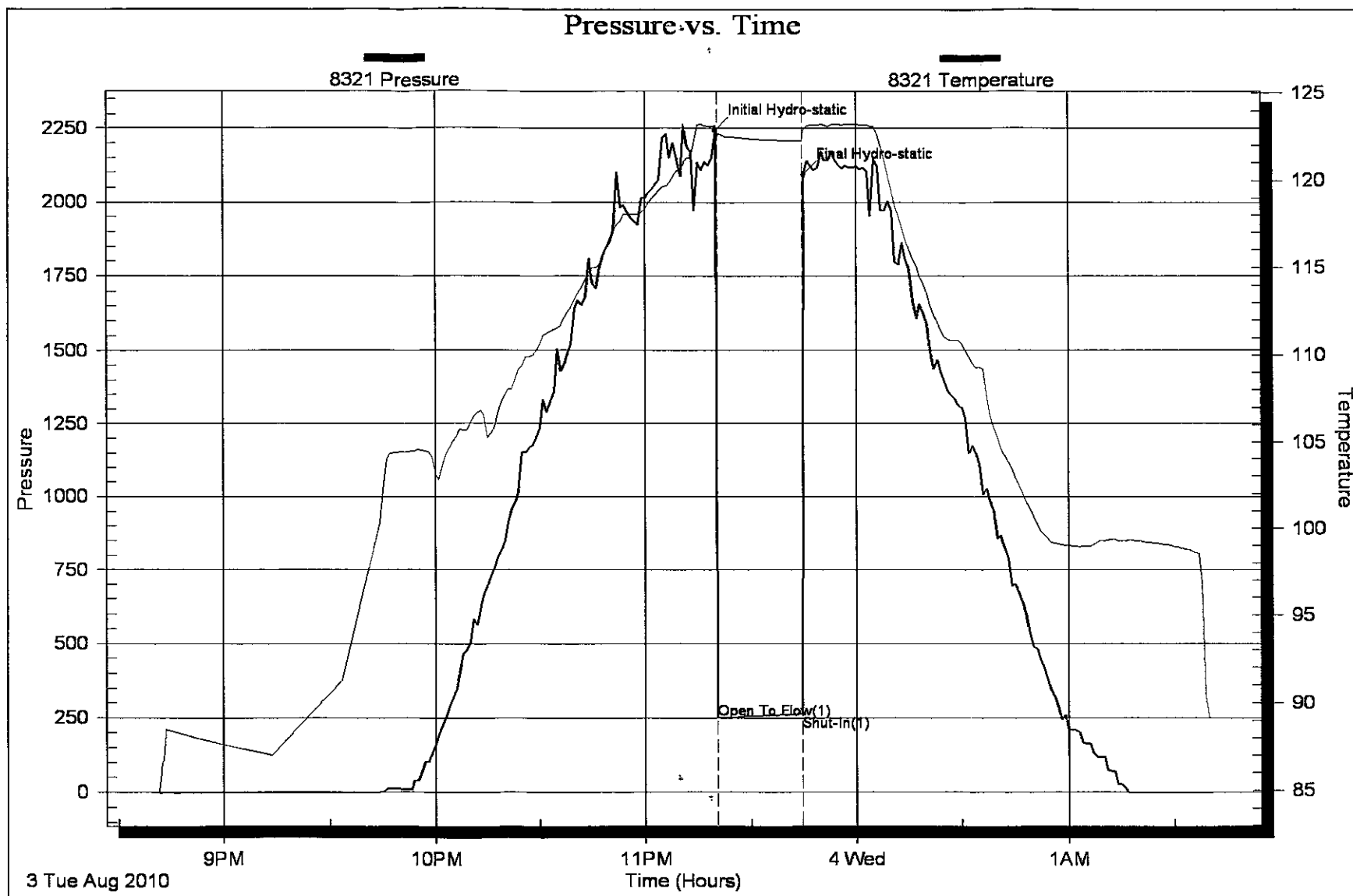
Serial #: 8321

Inside

Blueridge Petroleum Corp.

12-19-26 Ness, KS

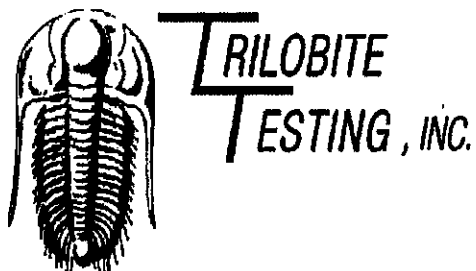
DST Test Number: 1



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Ref. No: 36216

Printed: 2010.08.12 @ 09:30:28 Page 5



DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp.**

Po Box 1913
Enid, Ok 73702-1913

ATTN: Jonathan Allen

12-19-26 Ness,KS

Antenen # 1-12

Start Date: 2010.08.04 @ 02:01:04

End Date: 2010.08.04 @ 09:19:03

Job Ticket #: 36217 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

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Blueridge Petroleum Corp.

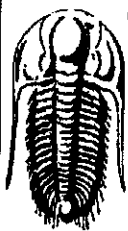
Antenen # 1-12

12-19-26 Ness,KS

DST # 2

Mississippi

2010.08.04



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blueridge Petroleum Corp.

Po Box 1913
Enid, Ok 73702-1913

ATTN: Jonathan Allen

Antenen # 1-12

12-19-26 Ness,KS

Job Ticket: 36217

DST#: 2

Test Start: 2010.08.04 @ 02:01:04

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:56:33

Time Test Ended: 09:19:03

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

Interval: **4428.00 ft (KB) To 4500.00 ft (KB) (TVD)**

Total Depth: 4500.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2531.00 ft (KB)

2526.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: **8321**

Inside

Press@RunDepth: 71.28 psig @ 4434.00 ft (KB)

Start Date: 2010.08.04

End Date:

2010.08.04

Start Time: 02:01:04

End Time:

09:19:03

Capacity: 8000.00 psig

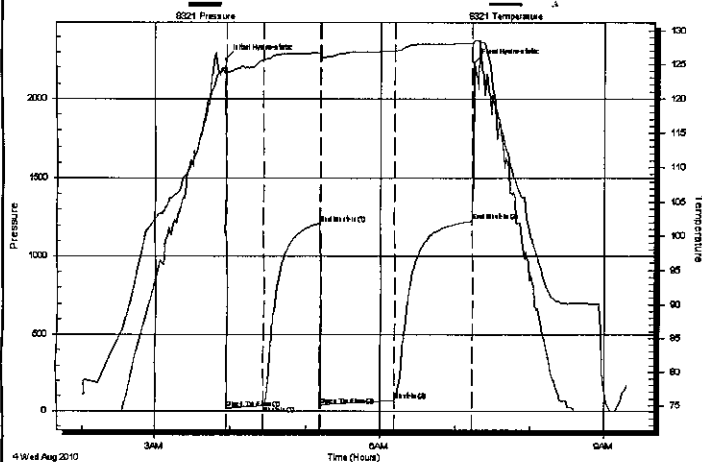
Last Calib.: 2010.08.04

Time On Btm: 2010.08.04 @ 03:56:03

Time Off Btm: 2010.08.04 @ 07:14:33

TEST COMMENT: IFP-Fair blow built to 6 1/2 in
ISI-Dead no blow back
FFP-Fair blow BOB in 52 min
FSI-Dead no blow back

Pressure vs. Time



PRESSURE SUMMARY

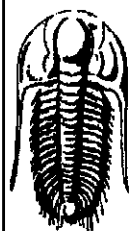
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2256.62	124.44	Initial Hydro-static
1	18.22	123.77	Open To Flow (1)
30	39.68	125.62	Shut-In(1)
75	1211.71	126.68	End Shut-In(1)
76	40.77	126.20	Open To Flow (2)
135	71.28	127.04	Shut-In(2)
197	1226.03	128.09	End Shut-In(2)
199	2231.90	128.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
78.00	HOCGM 10%G,40%O,50%M	1.09
63.00	Free Oil	0.88
0.00	531' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
--	----------------	-----------------	-------------------



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp.

Antenen # 1-12

Po Box 1913
Enid, Ok 73702-1913

12-19-26 Ness, KS

Job Ticket: 36217

DST#: 2

ATTN: Jonathan Allen

Test Start: 2010.08.04 @ 02:01:04

Tool Information

Drill Pipe:	Length: 4441.00 ft	Diameter: 3.80 inches	Volume: 62.30 bbl	Tool Weight:	2000.00 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	79000.00 lb
			Total Volume: 62.30 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial	72000.00 lb
Depth to Top Packer:	4428.00 ft			Final	74000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	72.00 ft				
Tool Length:	93.00 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			4408.00	
Shut In Tool	5.00			4413.00	
Hydraulic tool	5.00			4418.00	
Packer	5.00			4423.00	21.00 * Bottom Of Top Packer
Packer	5.00			4428.00	
Stubb	1.00			4429.00	
Perforations	5.00			4434.00	
Recorder	0.00	8321	Inside	4434.00	
Recorder	0.00	8672	Outside	4434.00	
Change Over Sub	1.00			4435.00	
Drill Pipe	31.00			4466.00	
Change Over Sub	1.00			4467.00	
Perforations	30.00			4497.00	
Bullnose	3.00			4500.00	72.00 Bottom Packers & Anchor

Total Tool Length: 93.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp.

Antenen # 1-12

Po Box 1913
Enid, Ok 73702-1913

12-19-26 Ness, KS

Job Ticket: 36217

DST#: 2

ATTN: Jonathan Allen

Test Start: 2010.08.04 @ 02:01:04

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/l

Cushion Volume:

bbl

Water Loss: 11.16 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
78.00	HOCGM 10%G,40%O,50%M	1.094
63.00	Free Oil	0.884
0.00	531' GIP	0.000

Total Length: 141.00 ft

Total Volume: 1.978 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

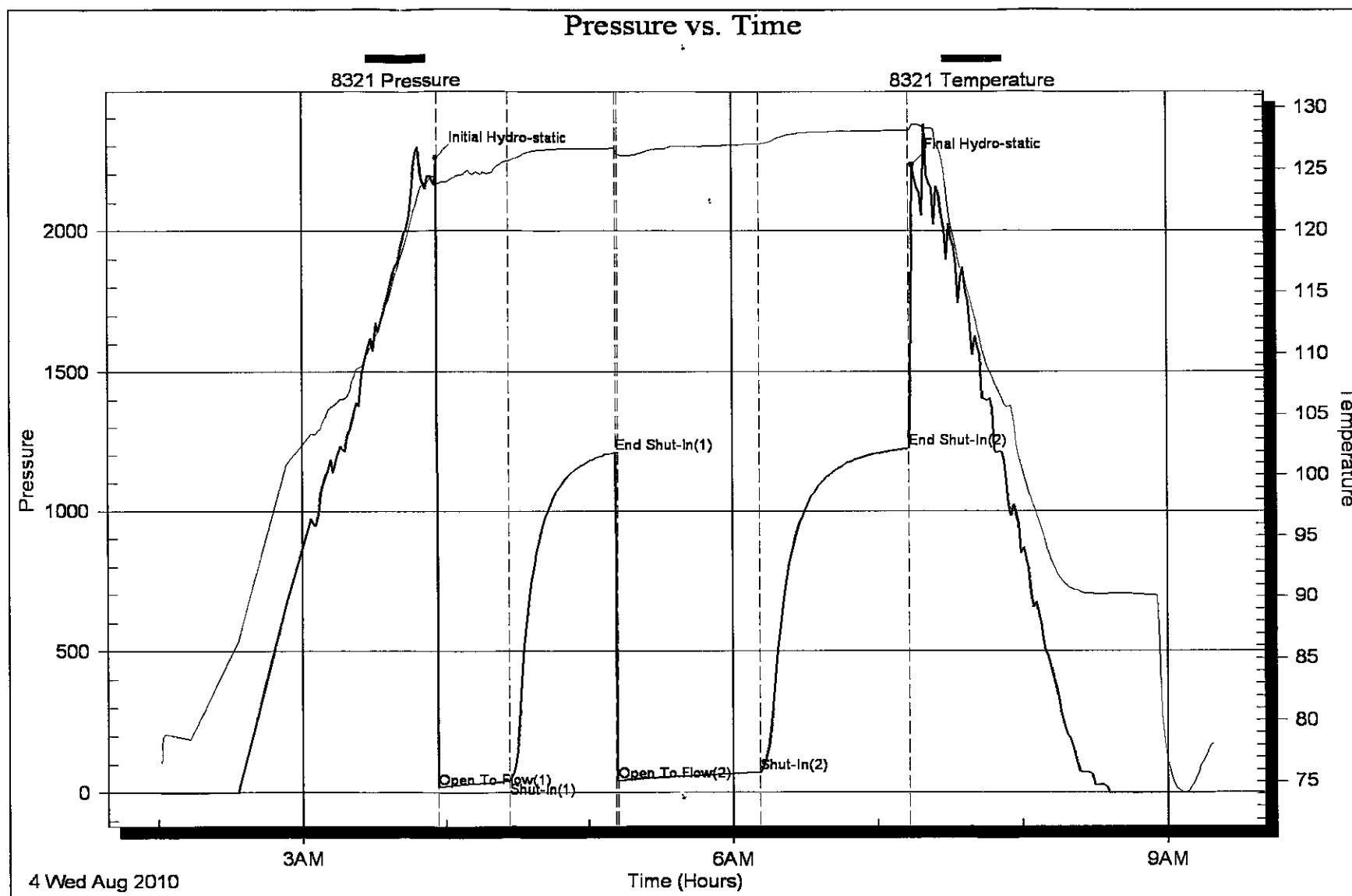
Recovery Comments:

Serial #: 8321

Inside Blueridge Petroleum Corp.

12-19-26 Ness, KS

DST Test Number: 2



White Testing, Inc

Ref. No: 36217

Printed: 2010.08.12 @ 09:30:49 Page 5

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