



DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702

ATTN: Wyatt Urban

Schwartz #2-30

30-18s-25w Ness,KS

Start Date: 2013.01.09 @ 06:03:30

End Date: 2013.01.09 @ 17:08:45

Job Ticket #: 042350 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.01.17 @ 09:52:59



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 042350

DST#: 1

ATTN: Wyatt Urban

Test Start: 2013.01.09 @ 06:03:30

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:45:30

Time Test Ended: 17:08:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 53

Interval: 4161.00 ft (KB) To 4239.00 ft (KB) (TVD)

Reference Elevations: 2453.00 ft (KB)

Total Depth: 4239.00 ft (KB) (TVD)

2446.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 852.16 psig @ 4162.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.09

End Date:

2013.01.09

Last Calib.:

2013.01.09

Start Time: 06:03:35

End Time:

17:08:45

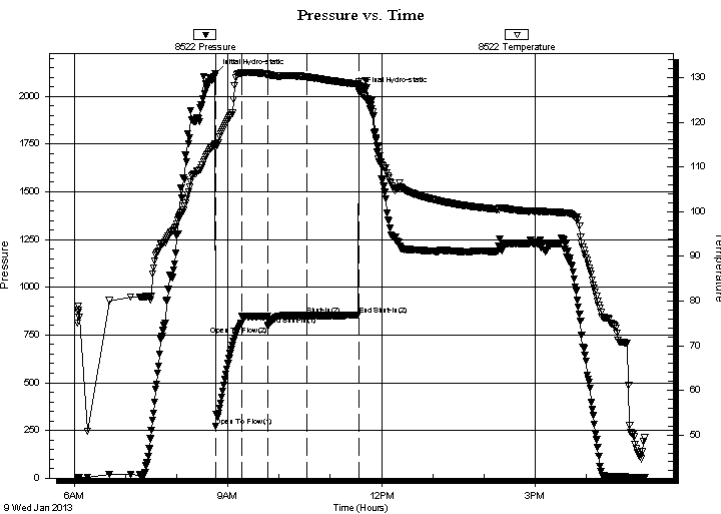
Time On Btm:

2013.01.09 @ 08:45:15

Time Off Btm:

2013.01.09 @ 11:34:15

TEST COMMENT: IF: BOB @ 20 sec.
IS: BOB @ 15 min. Gas to Surface @ bleed off.
FF: BOB @ 10 Seconds.
FS: BOB @ 20 min. min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2120.85	115.15	Initial Hydro-static
1	273.32	114.29	Open To Flow (1)
31	811.04	130.98	Shut-In(1)
62	851.21	130.70	End Shut-In(1)
62	794.96	130.66	Open To Flow (2)
107	852.16	130.15	Shut-In(2)
168	853.06	128.49	End Shut-In(2)
169	2026.44	128.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	gmco 40g 20m 40o	1.68
2980.00	go 60g 40o	41.80
0.00	1060' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 042350

DST#: 1

ATTN: Wyatt Urban

Test Start: 2013.01.09 @ 06:03:30

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:45:30

Time Test Ended: 17:08:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 53

Interval: 4161.00 ft (KB) To 4239.00 ft (KB) (TVD)

Reference Elevations: 2453.00 ft (KB)

Total Depth: 4239.00 ft (KB) (TVD)

2446.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8677 Inside

Press @ Run Depth: psig @ 4162.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.09

End Date:

2013.01.09

Last Calib.:

1899.12.30

Start Time: 06:03:35

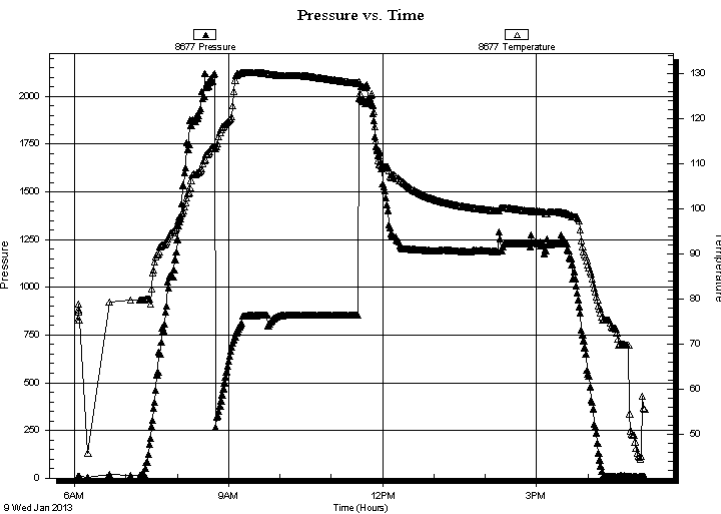
End Time:

17:07:00

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB @ 20 sec.
IS: BOB @ 15 min. Gas to Surface @ bleed off.
FF: BOB @ 10 Seconds.
FS: BOB @ 20 min. min.



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
120.00	gmco 40g 20m 40o	1.68
2980.00	go 60g 40o	41.80
0.00	1060' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 042350

DST#: 1

ATTN: Wyatt Urban

Test Start: 2013.01.09 @ 06:03:30

Tool Information

Drill Pipe:	Length: 4154.00 ft	Diameter: 3.80 inches	Volume: 58.27 bbl	Tool Weight: 2000.00 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: 56000.00 lb
			<u>Total Volume: 58.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	4161.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	78.00 ft			
Tool Length:	98.00 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			4142.00	
Shut In Tool	5.00			4147.00	
Hydraulic tool	5.00			4152.00	
Packer	5.00			4157.00	20.00 Bottom Of Top Packer
Packer	4.00			4161.00	
Stubb	1.00			4162.00	
Recorder	0.00	8677	Inside	4162.00	
Recorder	0.00	8522	Outside	4162.00	
Perforations	9.00			4171.00	
Change Over Sub	1.00			4172.00	
Drill Pipe	63.00			4235.00	
Change Over Sub	1.00			4236.00	
Bullnose	3.00			4239.00	78.00 Bottom Packers & Anchor

Total Tool Length: 98.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 042350

DST#: 1

ATTN: Wyatt Urban

Test Start: 2013.01.09 @ 06:03:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

41 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	gmco 40g 20m 40o	1.683
2980.00	go 60g 40o	41.802
0.00	1060' GIP	0.000

Total Length: 3100.00 ft Total Volume: 43.485 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

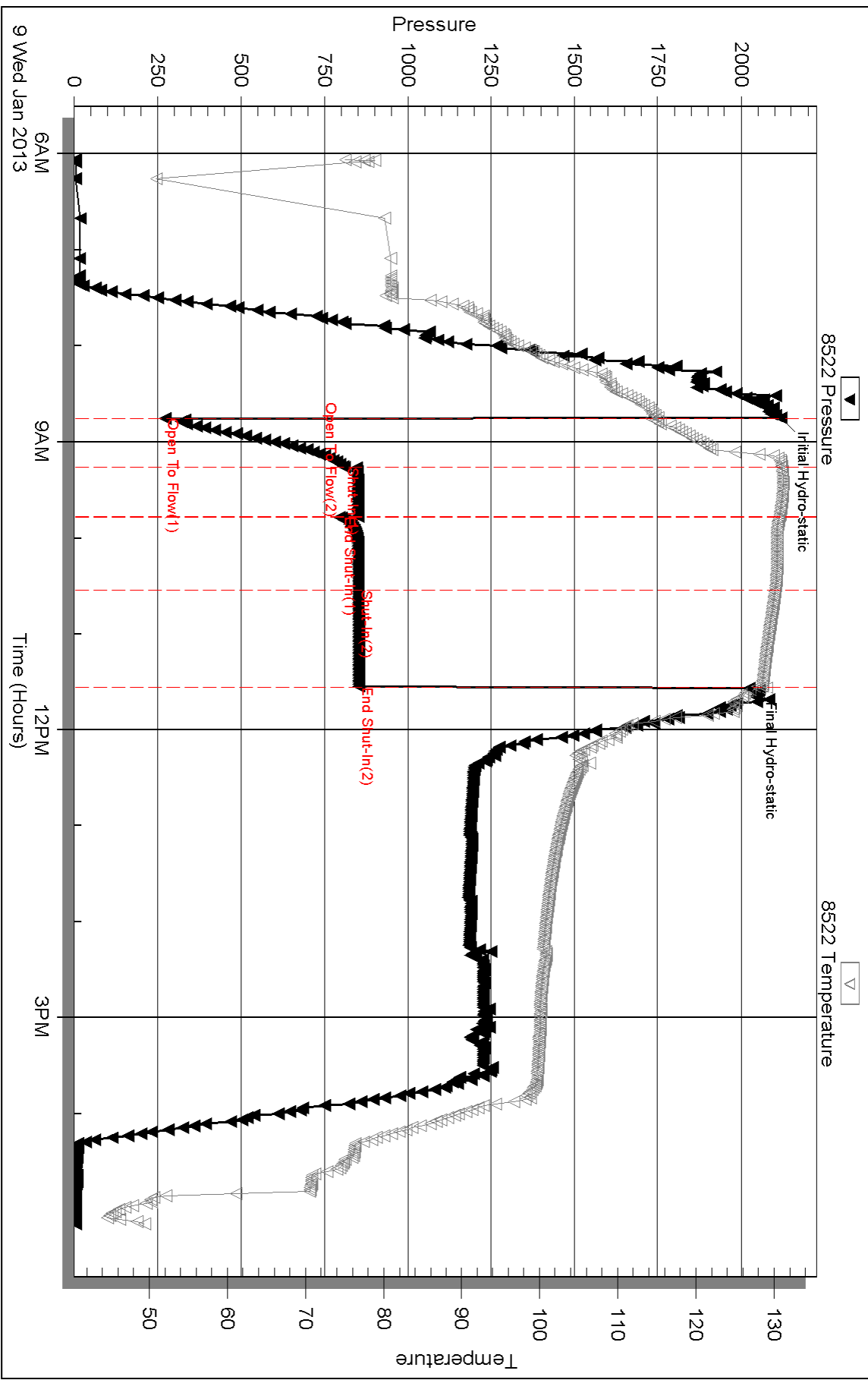
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



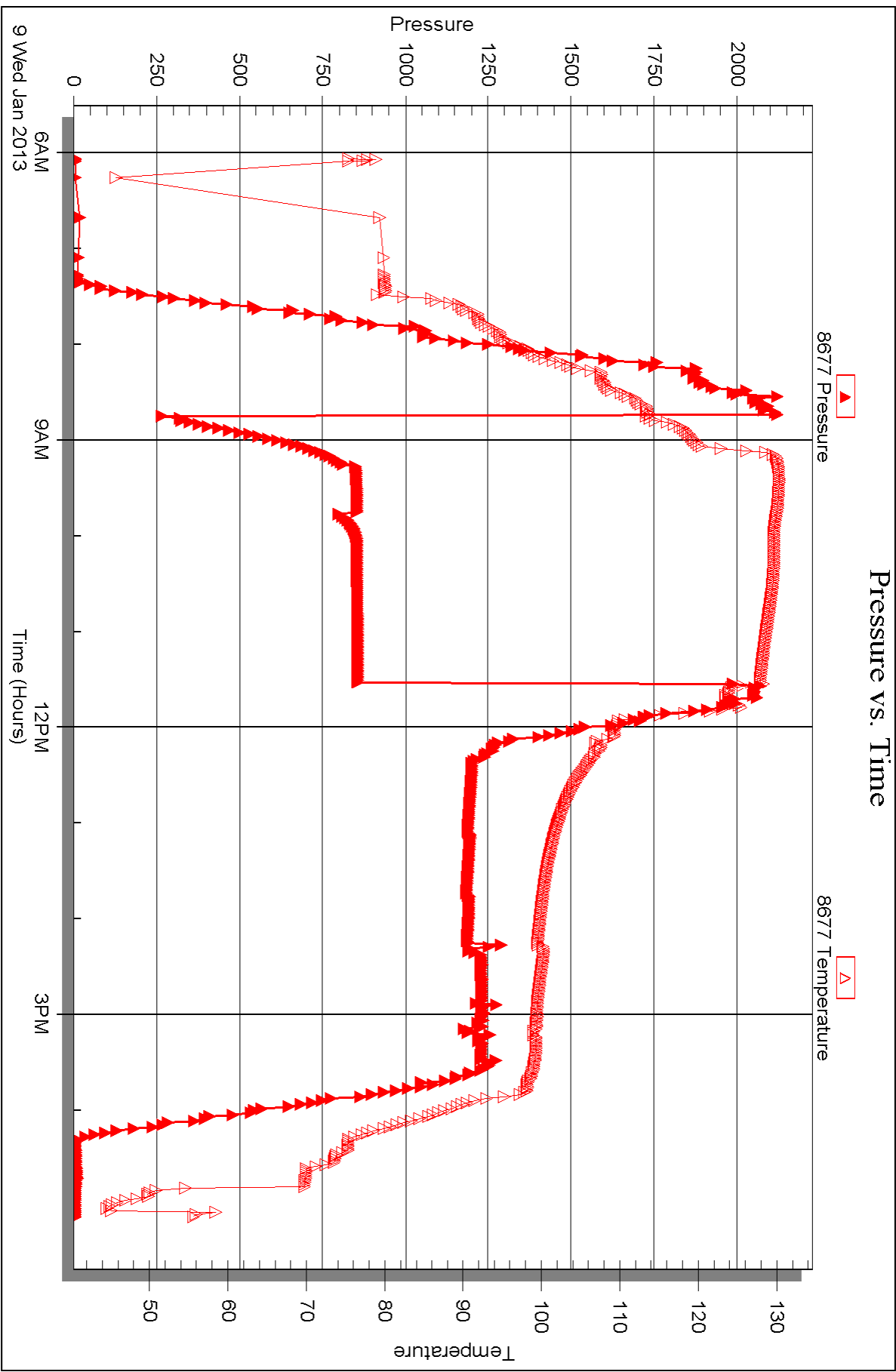
Serial #: 8677

Inside

Blue Ridge Petroleum Corp.

Schwartz #2-30

DST Test Number: 1





DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702

ATTN: Wyatt Urban

Schwartz #2-30

30-18s-25w Ness,KS

Start Date: 2013.01.10 @ 08:00:00

End Date: 2013.01.10 @ 14:22:00

Job Ticket #: 51426 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.01.17 @ 09:52:11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51426

DST#: 2

ATTN: Wyatt Urban

Test Start: 2013.01.10 @ 08:00:00

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:40:45

Time Test Ended: 14:22:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4277.00 ft (KB) To 4316.00 ft (KB) (TVD)

Reference Elevations: 2453.00 ft (KB)

Total Depth: 4316.00 ft (KB) (TVD)

2446.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 30.29 psig @ 4278.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.10

End Date: 2013.01.10

Last Calib.: 2013.01.10

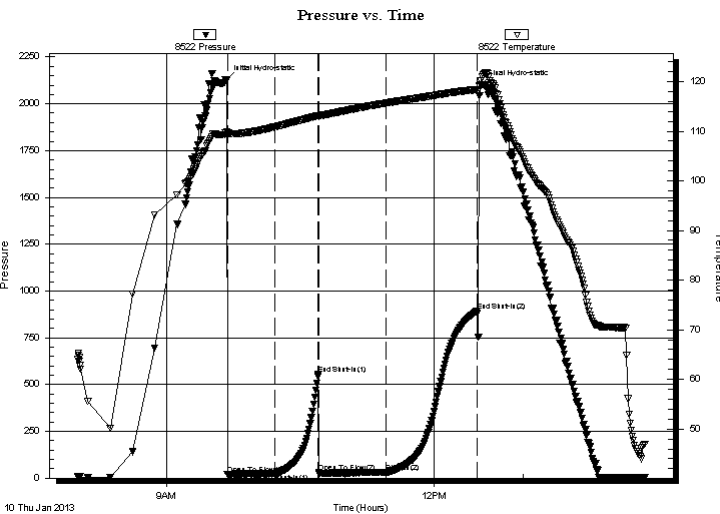
Start Time: 08:00:05

End Time: 14:21:59

Time On Btm: 2013.01.10 @ 09:40:30

Time Off Btm: 2013.01.10 @ 12:31:15

TEST COMMENT: IF: 2" blow.
IS: No return.
FF: 3" Blow.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.82	109.94	Initial Hydro-static
1	19.63	109.08	Open To Flow (1)
33	24.02	110.86	Shut-In(1)
62	555.15	113.17	End Shut-In(1)
62	32.04	112.97	Open To Flow (2)
108	30.29	115.67	Shut-In(2)
169	893.30	118.39	End Shut-In(2)
171	2103.33	120.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	socm 1o 99m	1.68
0.00	90' GIP	0.00

* 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.
PO Box 1913
Enid, OK 73702

ATTN: Wyatt Urban

30-18s-25w Ness, KS

Schwartz #2-30

Job Ticket: 51426

DST#: 2

Test Start: 2013.01.10 @ 08:00:00

GENERAL INFORMATION:

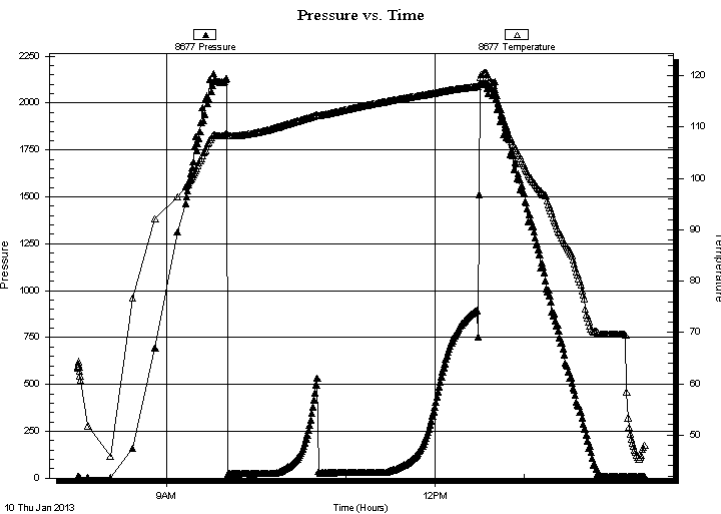
Formation: Ft. Scott			
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole (Reset)	
Time Tool Opened: 09:40:45		Tester: Bradley Walter	
Time Test Ended: 14:22:00		Unit No: 53	
Interval: 4277.00 ft (KB) To 4316.00 ft (KB) (TVD)		Reference Elevations: 2453.00 ft (KB)	
Total Depth: 4316.00 ft (KB) (TVD)		2446.00 ft (CF)	
Hole Diameter: 7.88 inches Hole Condition: Good		KB to GR/CF: 7.00 ft	

Serial #: 8677

Inside

Press @RunDepth: psig @ 4278.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2013.01.10	End Date: 2013.01.10
Start Time: 08:00:05	End Time: 14:20:59
	Last Calib.: 2013.01.10
	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF: 2" blow .
IS: No return.
FF: 3" Blow .
FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	socm 1o 99m	1.68
0.00	90' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51426

DST#: 2

ATTN: Wyatt Urban

Test Start: 2013.01.10 @ 08:00:00

Tool Information

Drill Pipe:	Length: 4279.00 ft	Diameter: 3.80 inches	Volume: 60.02 bbl	Tool Weight: 2000.00 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: 52000.00 lb
			<u>Total Volume: 60.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	4277.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	59.00 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			4258.00	
Shut In Tool	5.00			4263.00	
Hydraulic tool	5.00			4268.00	
Packer	5.00			4273.00	20.00 Bottom Of Top Packer
Packer	4.00			4277.00	
Stubb	1.00			4278.00	
Recorder	0.00	8677	Inside	4278.00	
Recorder	0.00	8522	Outside	4278.00	
Perforations	2.00			4280.00	
Change Over Sub	1.00			4281.00	
Drill Pipe	31.00			4312.00	
Change Over Sub	1.00			4313.00	
Bullnose	3.00			4316.00	39.00 Bottom Packers & Anchor

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51426

DST#: 2

ATTN: Wyatt Urban

Test Start: 2013.01.10 @ 08:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	socm 1o 99m	1.683
0.00	90' GIP	0.000

Total Length: 120.00 ft Total Volume: 1.683 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

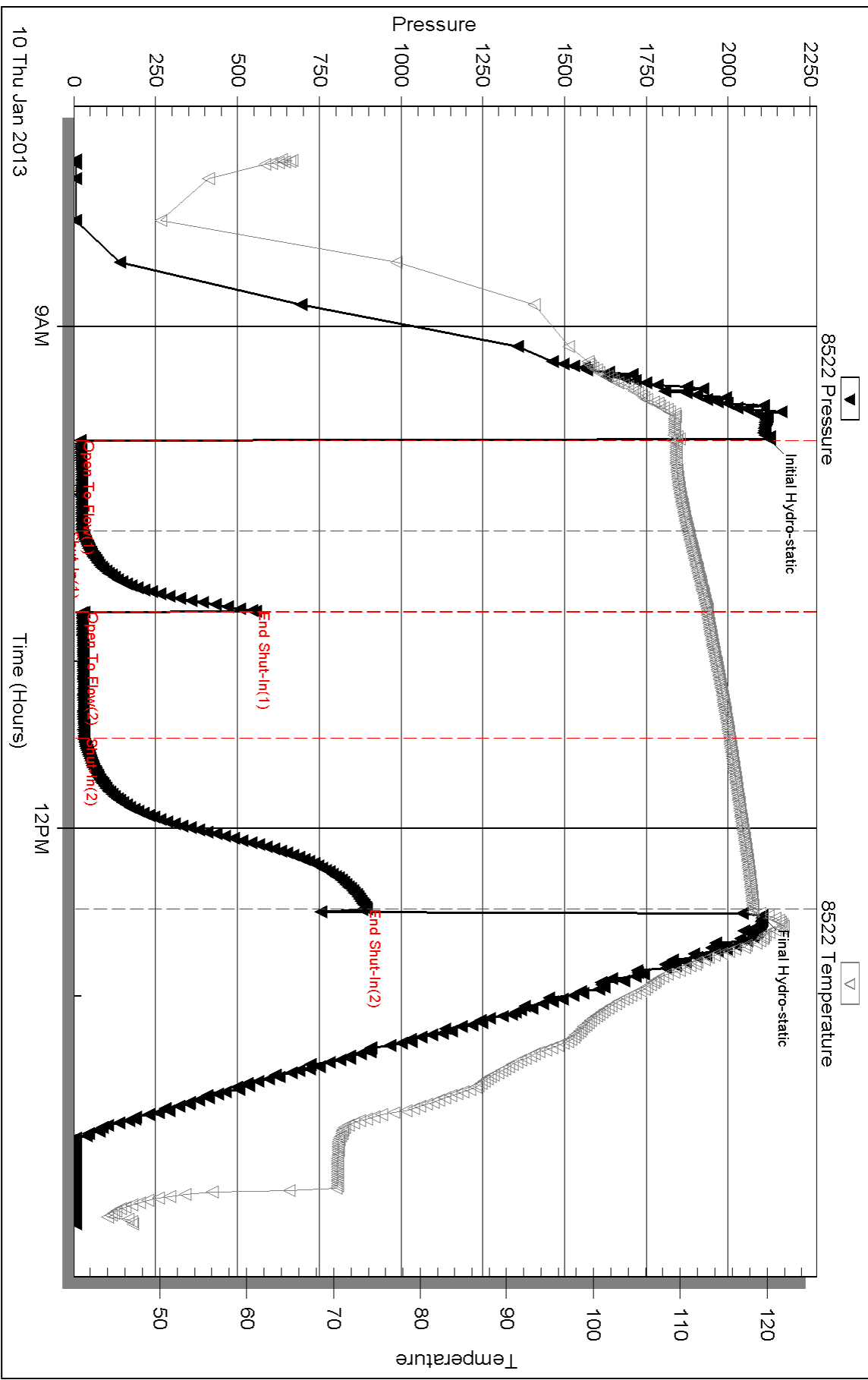
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



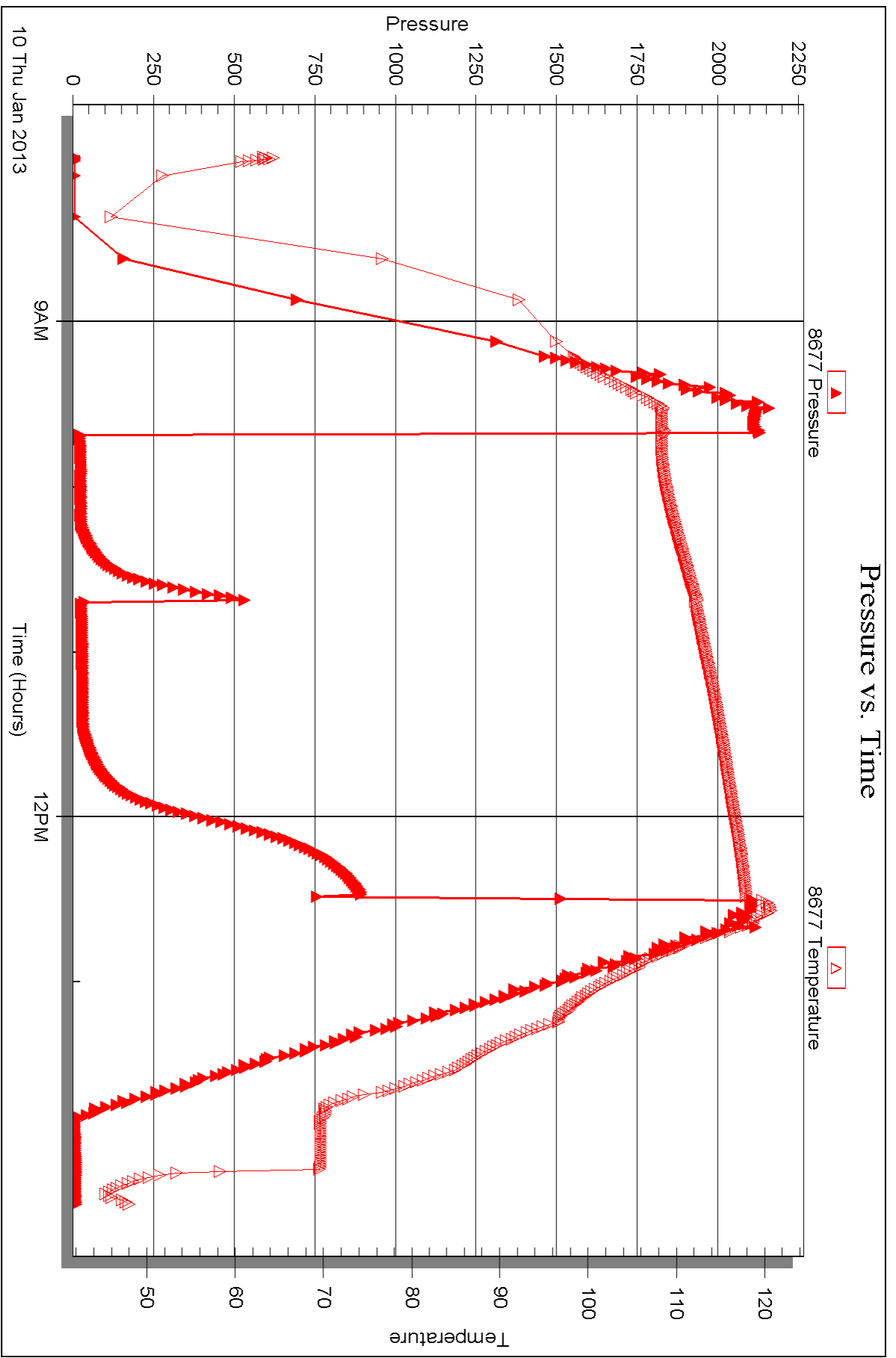
Serial #: 8677

Inside

Blue Ridge Petroleum Corp.

Schwartz #2-30

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 51426

Printed: 2013.01.17 @ 09:52:15



DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702

ATTN: Wyatt Urban

Schwartz #2-30

30-18s-25w Ness,KS

Start Date: 2013.01.11 @ 01:44:00

End Date: 2013.01.11 @ 09:18:45

Job Ticket #: 51427 DST #: 3

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

Printed: 2013.01.17 @ 09:51:14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51427

DST#: 3

ATTN: Wyatt Urban

Test Start: 2013.01.11 @ 01:44:00

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:40:00

Time Test Ended: 09:18:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: **4330.00 ft (KB) To 4384.00 ft (KB) (TVD)**

Total Depth: 4384.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2453.00 ft (KB)

2446.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 89.42 psig @ 4331.00 ft (KB)

Start Date: 2013.01.11

End Date: 2013.01.11

Start Time: 01:44:05

End Time: 09:18:44

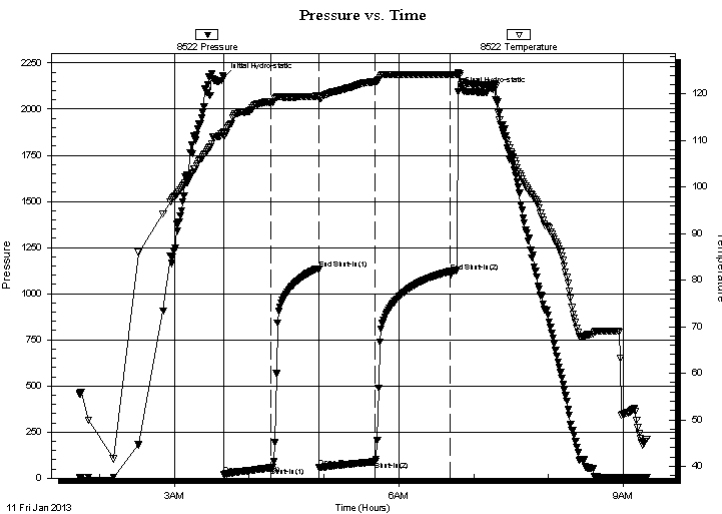
Capacity: 8000.00 psig

Last Calib.: 2013.01.11

Time On Btm: 2013.01.11 @ 03:39:45

Time Off Btm: 2013.01.11 @ 06:47:45

TEST COMMENT: IF: 9" blow.
IS: No return.
FF: BOB @ 45 min.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2172.75	111.93	Initial Hydro-static
1	20.37	110.92	Open To Flow (1)
38	56.59	118.28	Shut-In(1)
76	1132.26	119.53	End Shut-In(1)
77	58.75	119.19	Open To Flow (2)
122	89.42	122.66	Shut-In(2)
182	1120.34	124.20	End Shut-In(2)
188	2093.61	124.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	gocm 10g 60m 30o	1.12
100.00	go 30g 70o	1.40

* 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.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51427

DST#: 3

ATTN: Wyatt Urban

Test Start: 2013.01.11 @ 01:44:00

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:40:00

Time Test Ended: 09:18:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4330.00 ft (KB) To 4384.00 ft (KB) (TVD)

Total Depth: 4384.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2453.00 ft (KB)

2446.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8677 Inside

Press @ Run Depth: psig @ 4331.00 ft (KB)

Start Date: 2013.01.11

End Date: 2013.01.11

Start Time: 01:44:20

End Time: 09:17:44

Capacity: 8000.00 psig

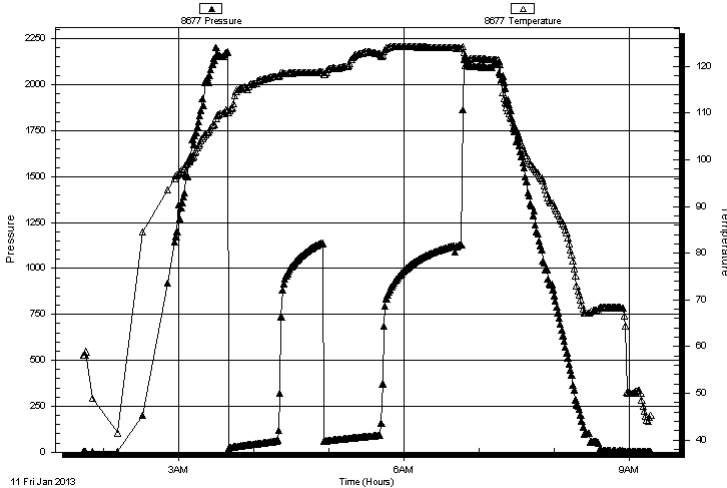
Last Calib.: 2013.01.11

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 9" blow.
IS: No return.
FF: BOB @ 45 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
80.00	gocm 10g 60m 30o	1.12
100.00	go 30g 70o	1.40

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51427

DST#: 3

ATTN: Wyatt Urban

Test Start: 2013.01.11 @ 01:44:00

Tool Information

Drill Pipe:	Length: 4342.00 ft	Diameter: 3.80 inches	Volume: 60.91 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 2500.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 60.91 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	4330.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	74.00 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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Change Over Sub	1.00			4311.00	
Shut In Tool	5.00			4316.00	
Hydraulic tool	5.00			4321.00	
Packer	5.00			4326.00	20.00 Bottom Of Top Packer
Packer	4.00			4330.00	
Stubb	1.00			4331.00	
Recorder	0.00	8677	Inside	4331.00	
Recorder	0.00	8522	Outside	4331.00	
Perforations	17.00			4348.00	
Change Over Sub	1.00			4349.00	
Drill Pipe	31.00			4380.00	
Change Over Sub	1.00			4381.00	
Bullnose	3.00			4384.00	54.00 Bottom Packers & Anchor

Total Tool Length: 74.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51427

DST#: 3

ATTN: Wyatt Urban

Test Start: 2013.01.11 @ 01:44:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	gocm 10g 60m 30o	1.122
100.00	go 30g 70o	1.403

Total Length: 180.00 ft

Total Volume: 2.525 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

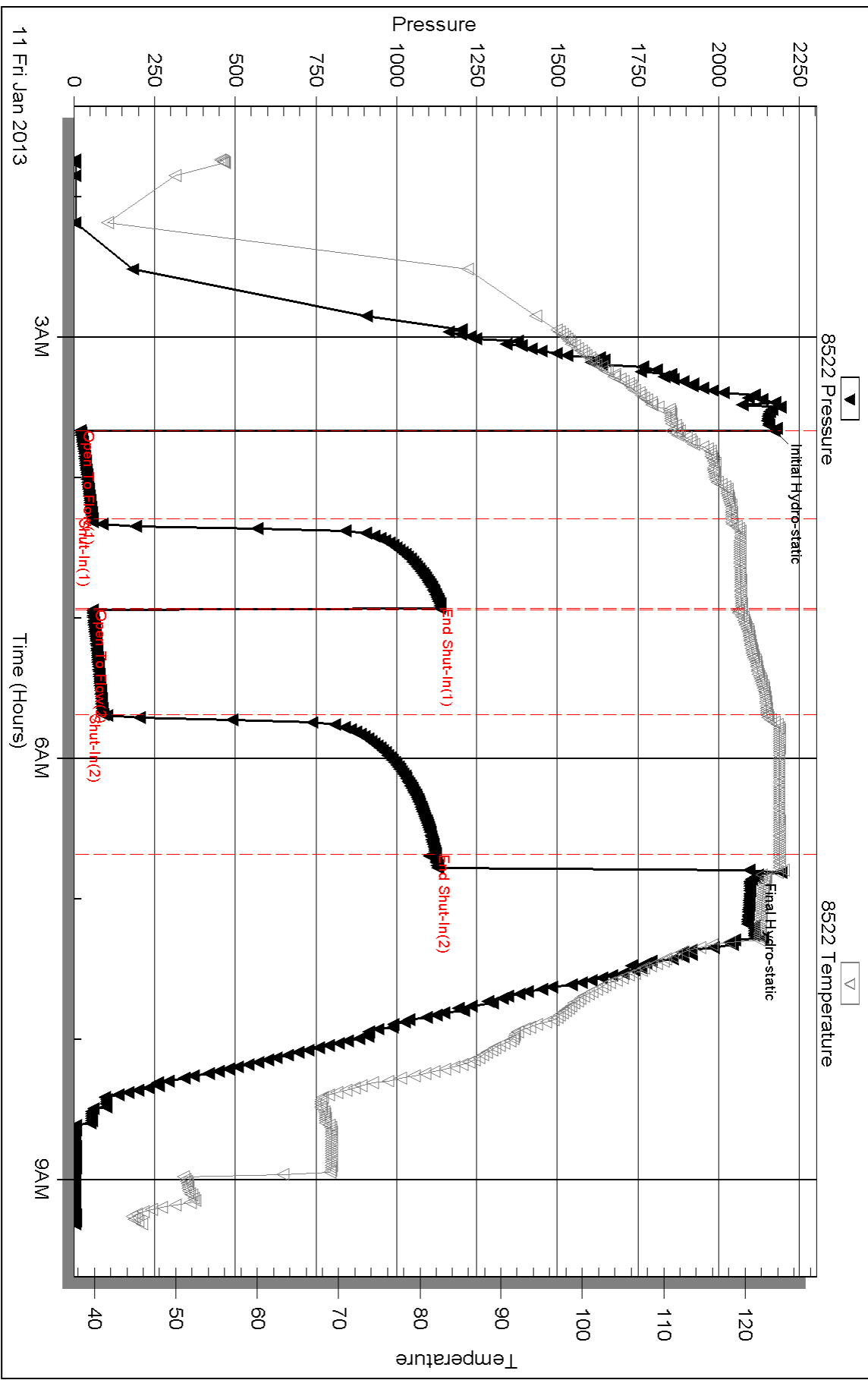
Serial #: 8522

Outside Blue Ridge Petroleum Corp.

Schwartz #2-30

DST Test Number: 3

Pressure vs. Time



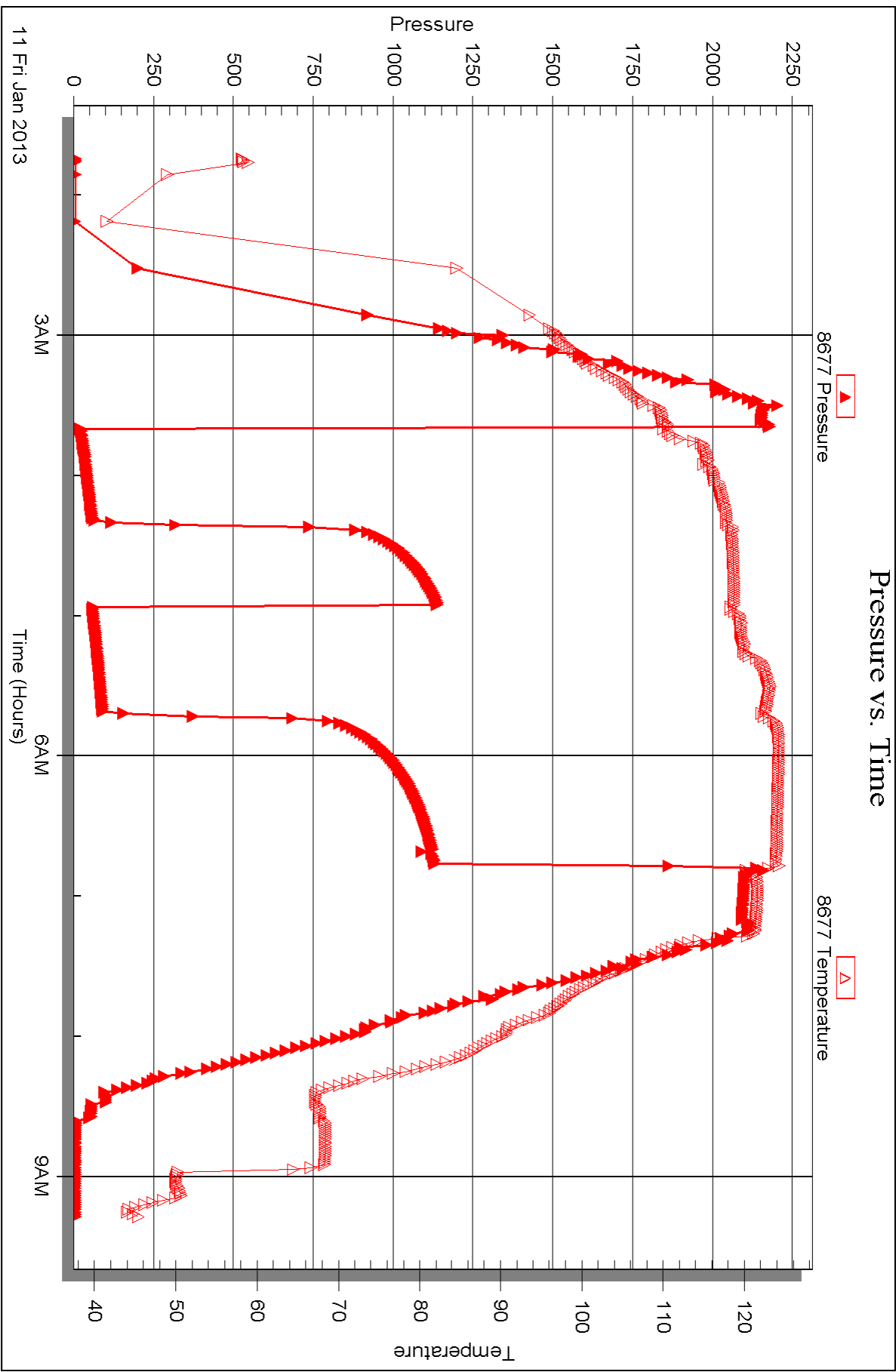
Serial #: 8677

Inside

Blue Ridge Petroleum Corp.

Schwartz #2-30

DST Test Number: 3





DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702

ATTN: Wyatt Urban

Schwartz #2-30

30-18s-25w Ness,KS

Start Date: 2013.01.11 @ 17:00:30

End Date: 2013.01.12 @ 01:53:30

Job Ticket #: 51428 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.01.17 @ 09:50:18



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51428

DST#: 4

ATTN: Wyatt Urban

Test Start: 2013.01.11 @ 17:00:30

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:34:15

Time Test Ended: 01:53:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4384.00 ft (KB) To 4392.00 ft (KB) (TVD)

Reference Elevations: 2453.00 ft (KB)

Total Depth: 4392.00 ft (KB) (TVD)

2446.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8522 Outside

Press @ RunDepth: 1141.66 psig @ 4385.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.11

End Date:

2013.01.12

Last Calib.:

2013.01.12

Start Time: 17:00:35

End Time:

01:53:30

Time On Btm:

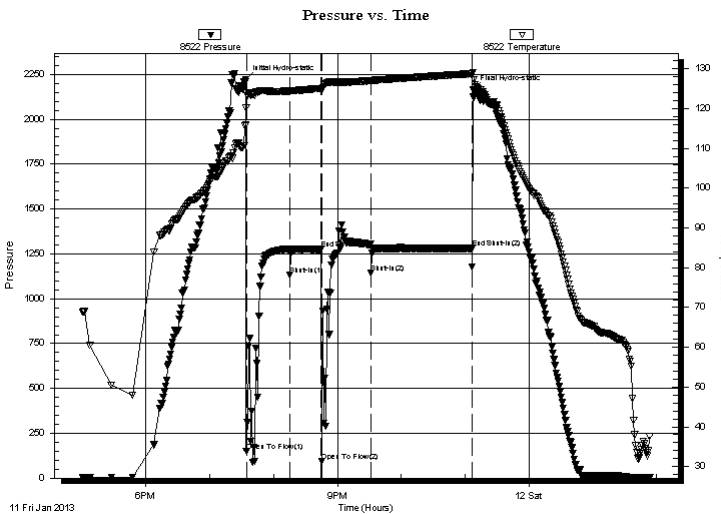
2013.01.11 @ 19:33:45

Time Off Btm:

2013.01.11 @ 23:07:30

TEST COMMENT: IF: 1" blow . Tool slid twice (12' total)
IS: No return.
FF: No blow , Flushed tool - no blow .
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2221.27	115.86	Initial Hydro-static
1	151.47	120.26	Open To Flow (1)
42	1131.06	124.39	Shut-In(1)
71	1274.89	125.13	End Shut-In(1)
72	92.60	124.66	Open To Flow (2)
118	1141.66	127.07	Shut-In(2)
213	1280.35	128.78	End Shut-In(2)
214	2162.64	129.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
85.00	mud (heavy thick) oil spots in tool	1.19

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51428

DST#: 4

ATTN: Wyatt Urban

Test Start: 2013.01.11 @ 17:00:30

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:34:15

Time Test Ended: 01:53:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4384.00 ft (KB) To 4392.00 ft (KB) (TVD)

Total Depth: 4392.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2453.00 ft (KB)

2446.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8677 Inside

Press @ RunDepth: psig @ 4385.00 ft (KB)

Start Date: 2013.01.11

End Date: 2013.01.12

Start Time: 17:00:35

End Time: 01:52:00

Capacity: 8000.00 psig

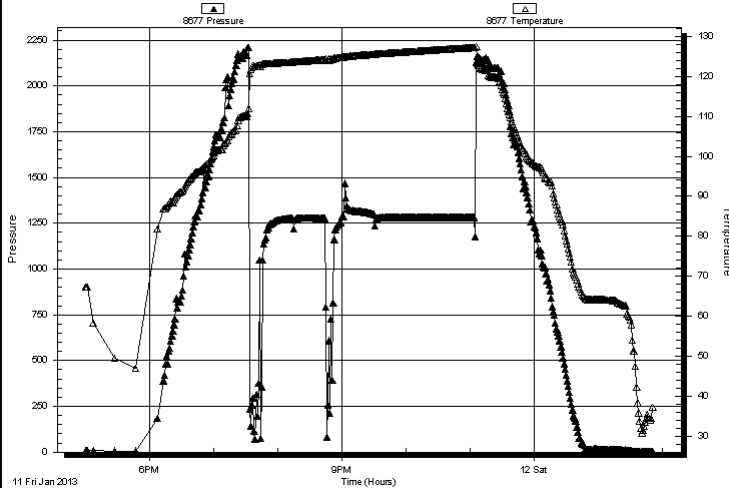
Last Calib.: 2013.01.12

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1" blow . Tool slid twice (12' total)
IS: No return.
FF: No blow , Flushed tool - no blow .
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
85.00	mud (heavy thick) oil spots in tool	1.19

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.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51428

DST#: 4

ATTN: Wyatt Urban

Test Start: 2013.01.11 @ 17:00:30

Tool Information

Drill Pipe:	Length: 4376.00 ft	Diameter: 3.80 inches	Volume: 61.38 bbl	Tool Weight: 2000.00 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: 61.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4384.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	28.00 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			4365.00	
Shut In Tool	5.00			4370.00	
Hydraulic tool	5.00			4375.00	
Packer	5.00			4380.00	20.00 Bottom Of Top Packer
Packer	4.00			4384.00	
Stubb	1.00			4385.00	
Recorder	0.00	8677	Inside	4385.00	
Recorder	0.00	8522	Outside	4385.00	
Perforations	4.00			4389.00	
Bullnose	3.00			4392.00	8.00 Bottom Packers & Anchor
Total Tool Length:	28.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51428

DST#: 4

ATTN: Wyatt Urban

Test Start: 2013.01.11 @ 17:00:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
85.00	mud (heavy thick) oil spots in tool	1.192

Total Length: 85.00 ft Total Volume: 1.192 bbl

Num Fluid Samples: 0

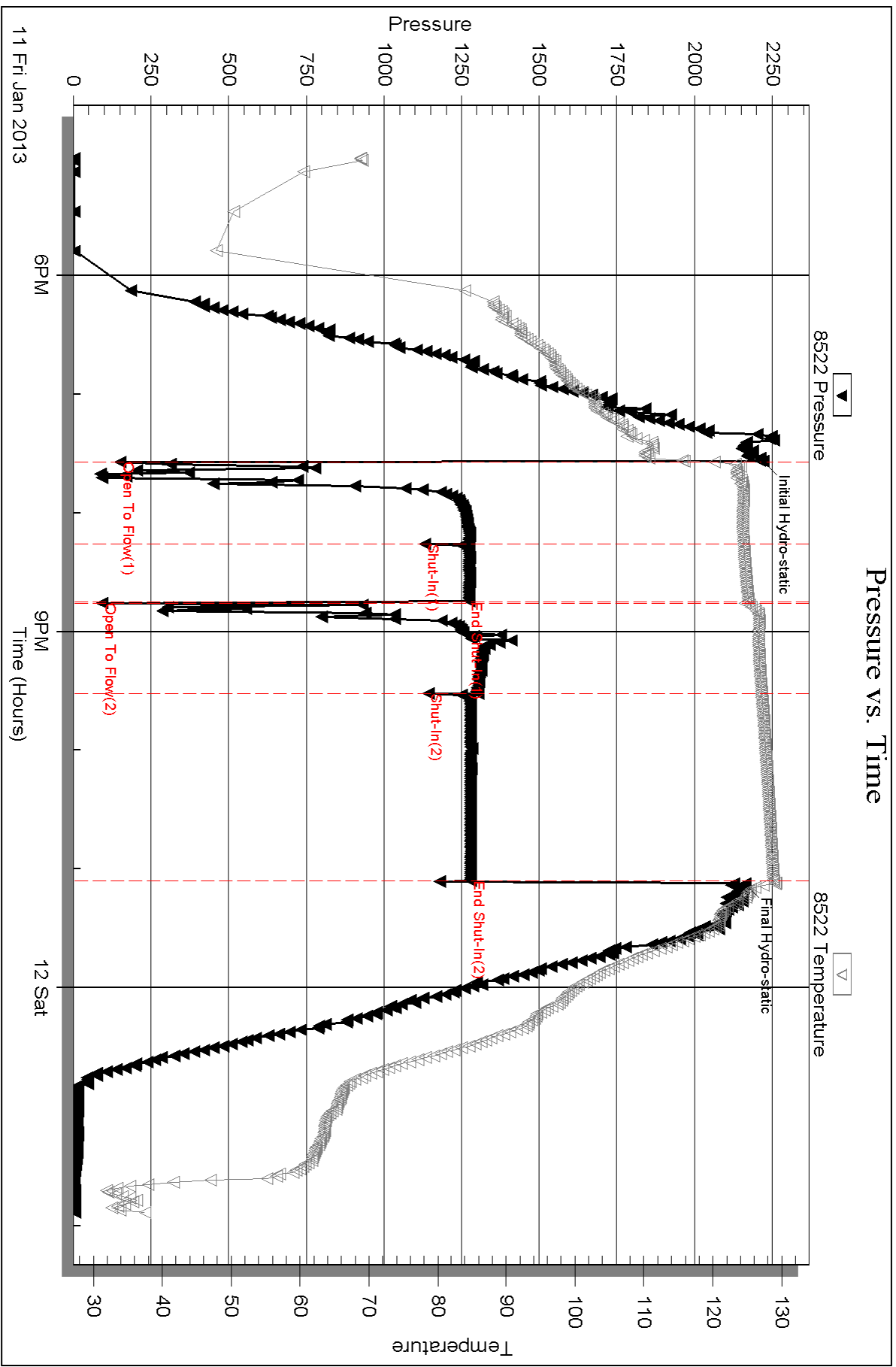
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



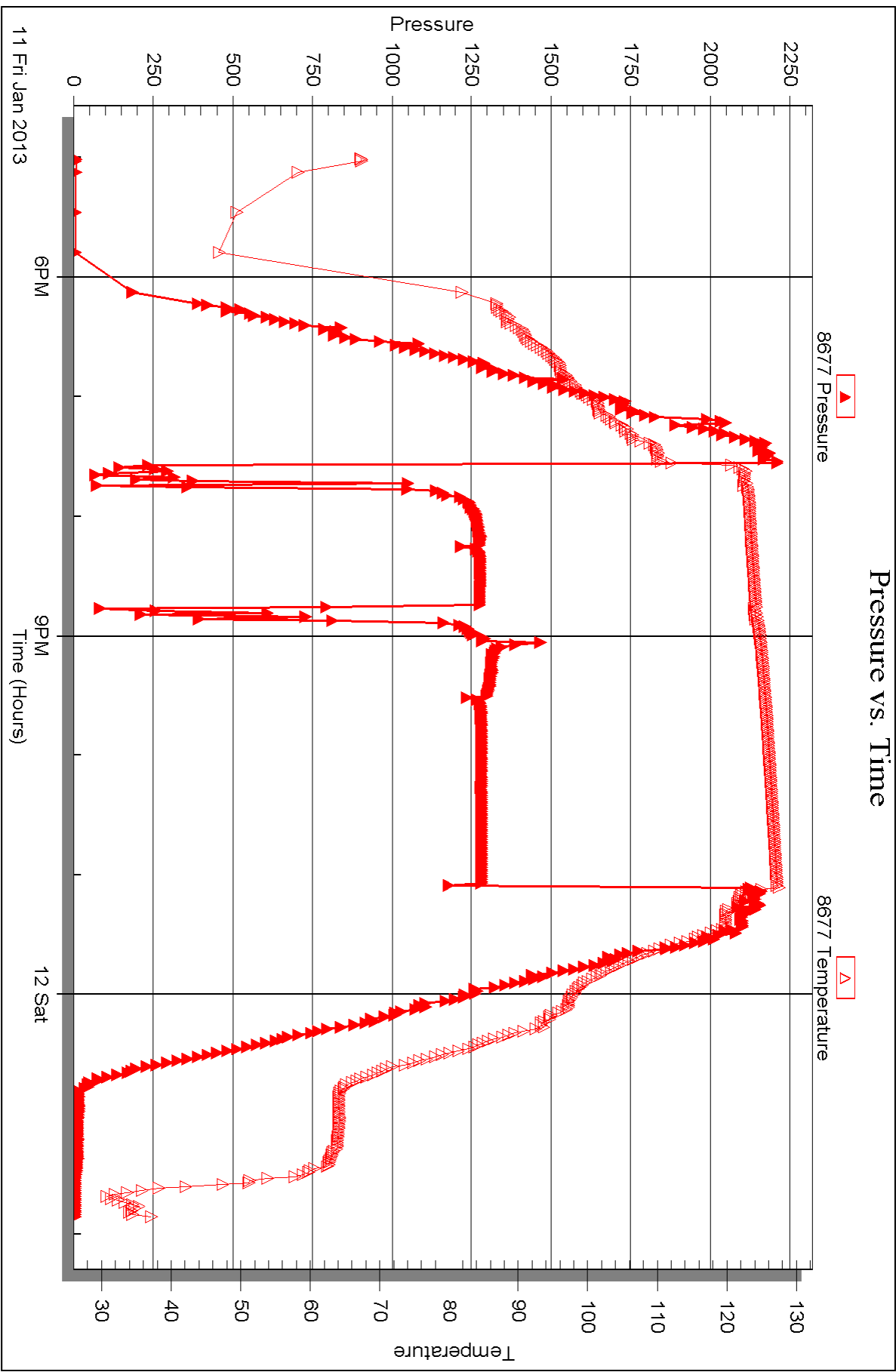
Serial #: 8677

Inside

Blue Ridge Petroleum Corp.

Schwartz #2-30

DST Test Number: 4





DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702

ATTN: Wyatt Urban

Schwartz #2-30

30-18s-25w Ness,KS

Start Date: 2013.01.12 @ 09:02:00

End Date: 2013.01.12 @ 17:25:45

Job Ticket #: 51429 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.01.17 @ 09:49:23



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51429

DST#: 5

ATTN: Wyatt Urban

Test Start: 2013.01.12 @ 09:02:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:59:15

Time Test Ended: 17:25:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4384.00 ft (KB) To 4395.00 ft (KB) (TVD)

Total Depth: 4395.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2453.00 ft (KB)

2446.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 90.31 psig @ 4385.00 ft (KB)

Start Date: 2013.01.12

End Date: 2013.01.12

Start Time: 09:02:05

End Time: 17:25:44

Capacity: 8000.00 psig

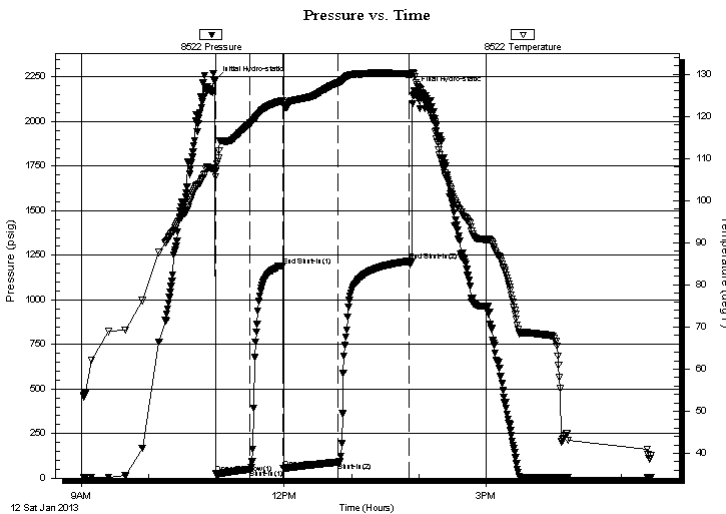
Last Calib.: 2013.01.12

Time On Btm: 2013.01.12 @ 10:59:00

Time Off Btm: 2013.01.12 @ 13:55:30

TEST COMMENT: IF: 6" blow.
IS: No return.
FF: 9" blow.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.00	106.78	Initial Hydro-static
1	25.12	105.58	Open To Flow (1)
31	49.58	118.18	Shut-In(1)
60	1192.55	123.69	End Shut-In(1)
61	54.48	123.12	Open To Flow (2)
109	90.31	127.96	Shut-In(2)
173	1218.04	129.98	End Shut-In(2)
177	2172.14	130.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	mcw 20m 80w (oil spots)	1.82
30.00	go 20g 80o	0.42
0.00	80 gassy odor	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

30-18s-25w Ness, KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51429

DST#: 5

ATTN: Wyatt Urban

Test Start: 2013.01.12 @ 09:02:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:59:15

Time Test Ended: 17:25:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4384.00 ft (KB) To 4395.00 ft (KB) (TVD)

Reference Elevations: 2453.00 ft (KB)

Total Depth: 4395.00 ft (KB) (TVD)

2446.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8677 Inside

Press @ Run Depth: psig @ 4385.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.12

End Date: 2013.01.12

Last Calib.: 2013.01.12

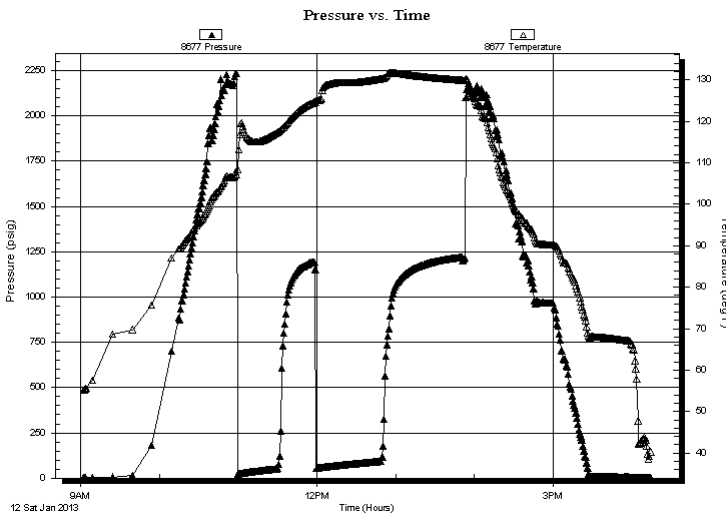
Start Time: 09:02:05

End Time: 16:14:44

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 6" blow .
IS: No return.
FF: 9" blow .
FS: No return.



PRESSURE SUMMARY

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

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
130.00	mcw 20m 80w (oil spots)	1.82
30.00	go 20g 80o	0.42
0.00	80 gassy odor	0.00

	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.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51429

DST#: 5

ATTN: Wyatt Urban

Test Start: 2013.01.12 @ 09:02:00

Tool Information

Drill Pipe:	Length: 4376.00 ft	Diameter: 3.80 inches	Volume: 61.38 bbl	Tool Weight:	2000.00 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:	65000.00 lb
			<u>Total Volume: 61.38 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4384.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	11.00 ft				
Tool Length:	31.00 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			4365.00	
Shut In Tool	5.00			4370.00	
Hydraulic tool	5.00			4375.00	
Packer	5.00			4380.00	20.00 Bottom Of Top Packer
Packer	4.00			4384.00	
Stubb	1.00			4385.00	
Recorder	0.00	8677	Inside	4385.00	
Recorder	0.00	8522	Outside	4385.00	
Perforations	7.00			4392.00	
Bullnose	3.00			4395.00	11.00 Bottom Packers & Anchor
Total Tool Length:	31.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

30-18s-25w Ness,KS

PO Box 1913
Enid, OK 73702

Schwartz #2-30

Job Ticket: 51429

DST#: 5

ATTN: Wyatt Urban

Test Start: 2013.01.12 @ 09:02:00

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:

43000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	mcw 20m 80w (oil spots)	1.824
30.00	go 20g 80o	0.421
0.00	80 gassy odor	0.000

Total Length: 160.00 ft Total Volume: 2.245 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .230 @ 50F = 43000ppm

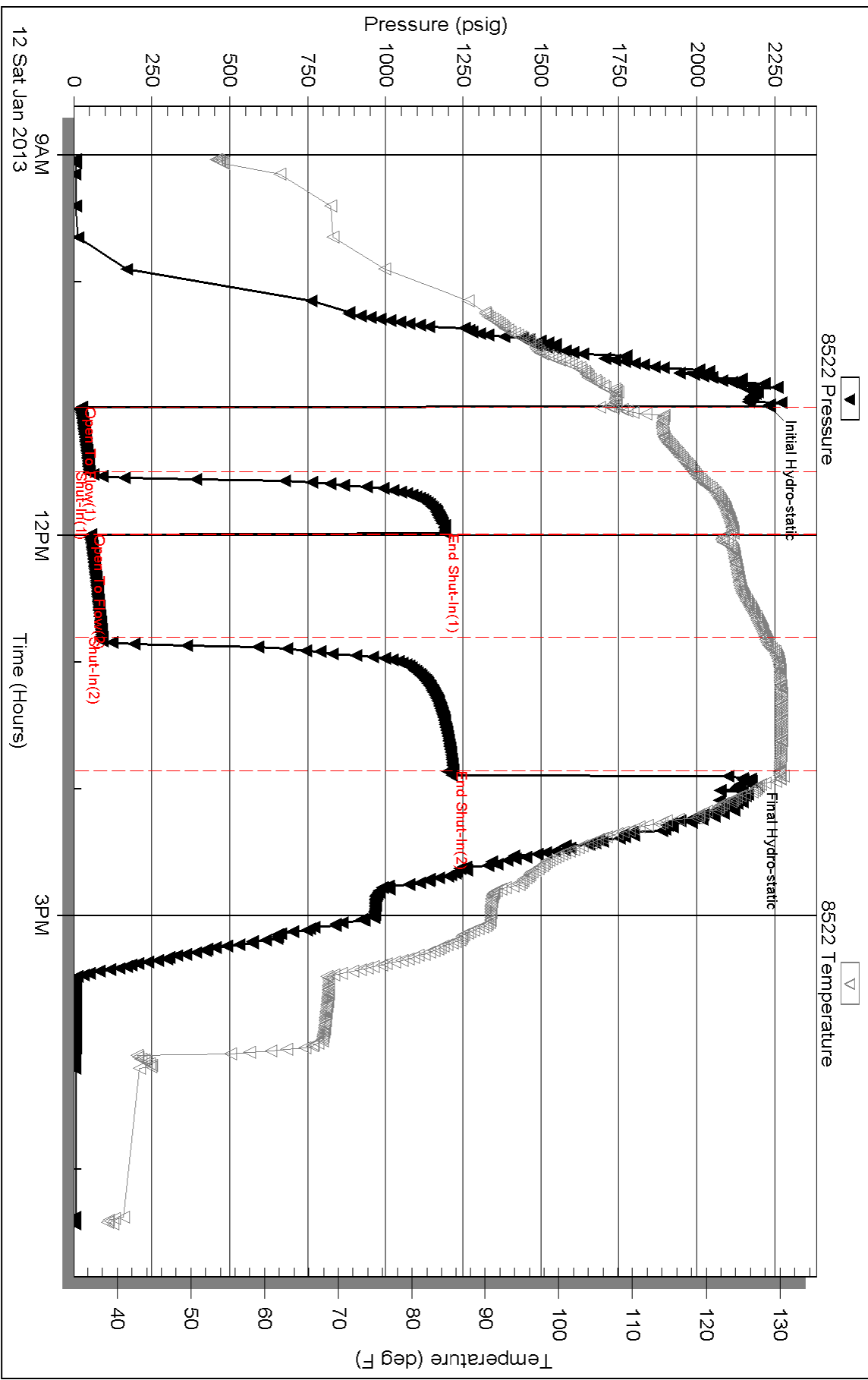
Serial #: 8522

Outside Blue Ridge Petroleum Corp.

Schwartz #2-30

DST Test Number: 5

Pressure vs. Time



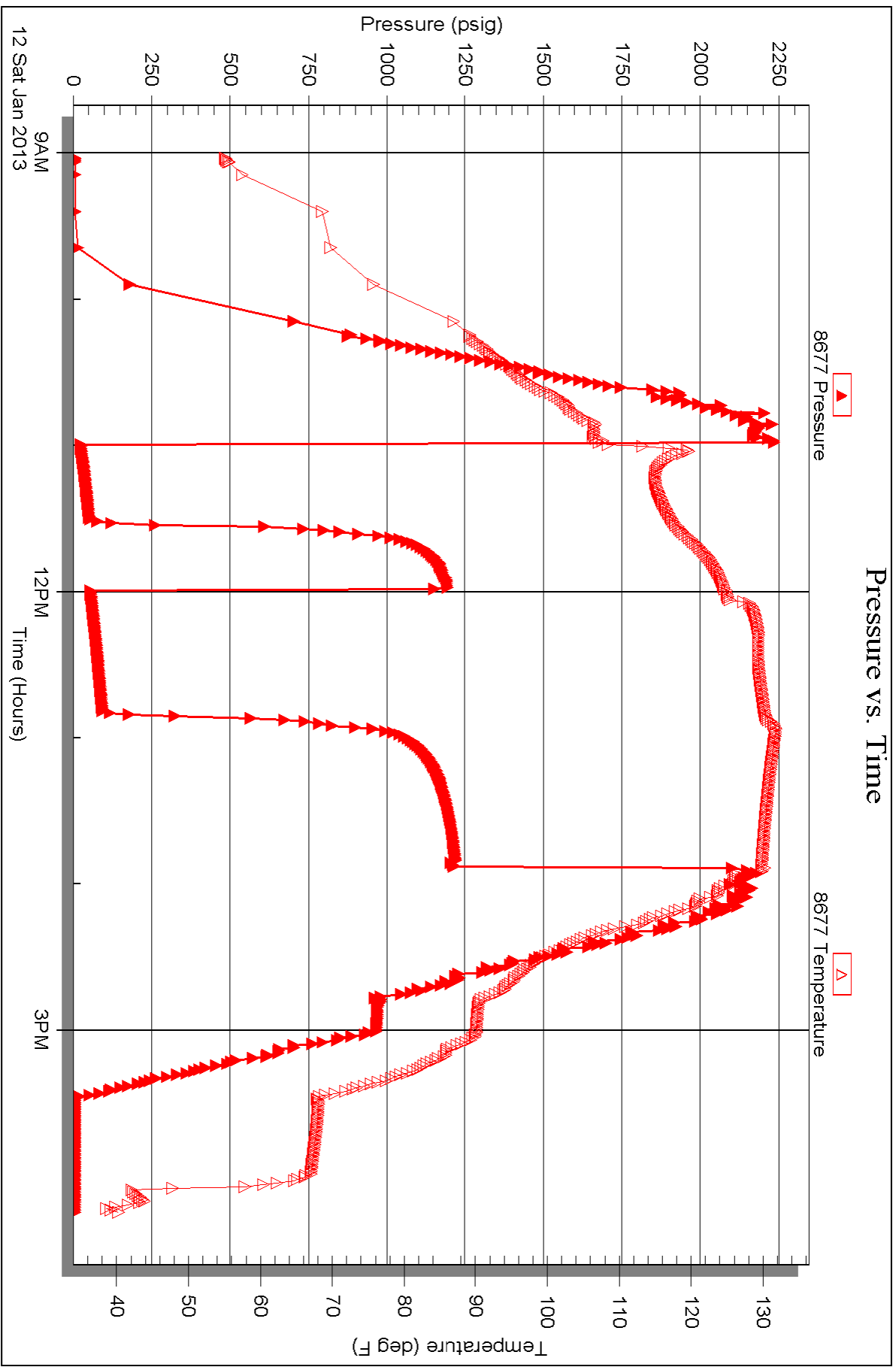
Serial #: 8677

Inside

Blue Ridge Petroleum Corp.

Schwartz #2-30

DST Test Number: 5





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042350

4/10

Well Name & No. Schwartz # 2-30 Test No. 1 Date 1/09/13
 Company Blue Ridge Petroleum Corp Elevation 2453 KB 2446 GL
 Address P.O. Box 1913 Enid, OK 73702
 Co. Rep / Geo. Wyatt Urban Rig South Wind #4
 Location: Sec. 30 Twp. 18s Rge. 25w Co. Ness State Ks

Interval Tested 4161-4239 Zone Tested Mazonian
 Anchor Length 78' Drill Pipe Run 4154 Mud Wt. 9.6
 Top Packer Depth 4156 Drill Collars Run 0 Vis 47
 Bottom Packer Depth 4161 Wt. Pipe Run 0 WL 7.6
 Total Depth 4239 Chlorides 4400 ppm System LCM 1 #
 Blow Description IF: BOB @ 20 sec
ISI: BOB @ 15 min Gas to Surface @ Bleed Off
FF: BOB @ 10 sec
FST: BOB @ 20 min

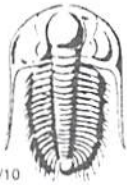
Rec	Feet of	%gas	%oil	%water	%mud
2980	60	60	40		
120	G.M.C.O	40	40		20
	1060' GIP				

Rec Total 3100 BHT 129 Gravity 41 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2121</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>0300</u>
(B) First Initial Flow <u>273</u>	<input type="checkbox"/> Jars	T-Started <u>0603</u>
(C) First Final Flow <u>611</u>	<input type="checkbox"/> Safety Joint	T-Open <u>0845</u>
(D) Initial Shut-In <u>851</u>	<input checked="" type="checkbox"/> Circ Sub <u>50</u>	T-Pulled <u>1130</u>
(E) Second Initial Flow <u>795</u>	<input type="checkbox"/> Hourly Standby 3hr 300	T-Out <u>1707</u>
(F) Second Final Flow <u>852</u>	<input checked="" type="checkbox"/> Mileage <u>85 RT</u> 131.75	Comments <u>3hr Standby</u>
(G) Final Shut-In <u>853</u>	<input type="checkbox"/> Sampler	<u>Rig Maintenance, WOO</u>
(H) Final Hydrostatic <u>2026</u>	<input type="checkbox"/> Straddle	<u>Wait on Truck Want on truck shut</u>
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>40</u>	<input checked="" type="checkbox"/> 3hr Standby 3hr	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>1731.75</u>
	Sub Total <u>1731.75</u>	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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51426

4/10

Well Name & No. Schwartz #2-30 Test No. 2 Date 1/10/13
 Company Blue Ridge Petroleum Corporation Elevation 2453 KB 2446 GL
 Address PO Box 1913 Fair, OK 73702
 Co. Rep / Geo. Wyatt Urban Rig South Wind #4
 Location: Sec. 30 Twp. 18S Rge. 25W Co. Ness State Ks

Interval Tested 4277 - 4316 Zone Tested Ft. Scott
 Anchor Length 39' Drill Pipe Run 4279 Mud Wt. 9.5
 Top Packer Depth 4272 Drill Collars Run 0 Vis 47
 Bottom Packer Depth 4277 Wt. Pipe Run 0 WL 7.6
 Total Depth 4316 Chlorides 3700 ppm System LCM 1#

Blow Description IF: 2" blow.
ISI: No return.
FF: 3" blow
FJI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>SOCM</u>		<u>1</u>		<u>99</u>
	<u>90' GIP</u>				

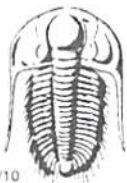
Rec Total 30 BHT 121 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2127 Test 1250 T-On Location 0630
 (B) First Initial Flow 20 Jars — T-Started 0800
 (C) First Final Flow 24 Safety Joint — T-Open 0943
 (D) Initial Shut-In 555 Circ Sub — T-Pulled 1228
 (E) Second Initial Flow 32 Hourly Standby — T-Out 1421
 (F) Second Final Flow 30 Mileage 85 RT 131.75
 (G) Final Shut-In 893 Sampler —
 (H) Final Hydrostatic 2103 Straddle —
 Shale Packer —
 Ruined Shale Packer —
 Ruined Packer —

Initial Open 30 Extra Packer — Extra Copies —
 Initial Shut-In 30 Extra Recorder — Sub Total 0
 Final Flow 45 Day Standby — Total 1381.75
 Final Shut-In 60 Accessibility — MP/DST Disc't —
 Sub Total 1381.75

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51427

Well Name & No. Schwartz # 2-30 Test No. 3 Date 1/11/13
 Company Blue Ridge Petroleum Corporation Elevation 2453 KB 2446 GL
 Address P.O. Box 1913 Eud, OK 73702
 Co. Rep / Geo. Wyatt Urban Rig Southwind #4
 Location: Sec. 30 Twp. 18S Rge. 25W Co. Kess State Ks

Interval Tested 4330 - 4384 Zone Tested Cherokee Sand
 Anchor Length 54 Drill Pipe Run 4342 Mud Wt. 9.3
 Top Packer Depth 4325 Drill Collars Run 0 Vis 47
 Bottom Packer Depth 4330 Wt. Pipe Run 0 WL 7.6
 Total Depth 4384 Chlorides 3700 ppm System LCM 1#

Blow Description TF: 9" blow
ISI: No return.
FF: BOB @ 45
FSI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
100	60	30	70		
80	50cm	10	30	60	

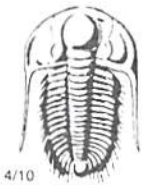
Rec Total 180 BHT 125 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2173 Test 1250 T-On Location 0130
 (B) First Initial Flow 20 Jars - T-Started 0145
 (C) First Final Flow 57 Safety Joint - T-Open 0341
 (D) Initial Shut-In 1132 Circ Sub N/C T-Pulled 0641
 (E) Second Initial Flow 59 Hourly Standby - T-Out 0919
 (F) Second Final Flow 89 Mileage 85 RT 131.75 Comments 1 hr standby
 (G) Final Shut-In 1120 Sampler - 15 min during test
 (H) Final Hydrostatic 2094 Straddle - 45 after test
 Ruined Shale Packer
 Ruined Packer
 Extra Copies

Initial Open 30 +10
 Initial Shut-In 30 +5 *RIG Mgmt.*
 Final Flow 45
 Final Shut-In 60
 ~~Day~~ Standby 1 hr
 Accessibility -
 Sub Total 1381.75
 MP/DST Disc't -

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51428

Well Name & No. Schwartz #2-30 Test No. 4 Date 1-12/13
 Company Blue Ridge Petroleum Elevation 2453 KB 2446 GL
 Address PO Box 1913 Enid, OK 73702
 Co. Rep / Geo. Wyatt Urban Rig South Wind #4
 Location: Sec. 30 Twp. 18s Rge. 25w Co. Noss State KS

Interval Tested 4384 - 4392 Zone Tested Mississippian
 Anchor Length 8' Drill Pipe Run 4376 Mud Wt. 9.4
 Top Packer Depth 4379 Drill Collars Run Ø Vis 47
 Bottom Packer Depth 4384 Wt. Pipe Run Ø WL 9.2
 Total Depth 4392 Chlorides 5200 ppm System LCM 1#
 Blow Description IF: 1" blow, Tool slid twice (12' total)
TSI: No Return
FF: No blow, Flushed tool - No blow.
FSI: No Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>85</u>	<u>MUD (Heavy thick)</u>				
	<u>oil in tool</u>				

Rec Total 85 BHT 129 Gravity — API RW — @ —° F Chlorides — ppm

(A) Initial Hydrostatic <u>2221</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>1630 1/11</u>
(B) First Initial Flow <u>151</u>	<input type="checkbox"/> Jars	T-Started <u>1700</u>
(C) First Final Flow <u>1131</u>	<input type="checkbox"/> Safety Joint	T-Open <u>1935</u>
(D) Initial Shut-In <u>1275</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>2315</u>
(E) Second Initial Flow <u>93</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0152</u>
(F) Second Final Flow <u>1142</u>	<input checked="" type="checkbox"/> Mileage <u>85 RT</u> 131.75	Comments
(G) Final Shut-In <u>1280</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2143</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>320</u>
Final Flow <u>45</u>	<input checked="" type="checkbox"/> Day Standby <u>HR</u>	Total <u>1501.75</u>
Final Shut-In <u>60 + 45 - Maintenance</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1181.75</u>	

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51429

Well Name & No. Schwartz #2-30 Test No. 5 Date 1/13/12
 Company Blue Ridge Petroleum Corporation Elevation 2453 KB 2446 GL
 Address P.O. Box 1913 Enid, OK 73702
 Co. Rep / Geo. Wyatt Urban Rig Southwind #4
 Location: Sec. 30 Twp. 18s Rge. 25w Co. Ness State Ks

Interval Tested 4384 - 4395 Zone Tested Mississippian
 Anchor Length 11 Drill Pipe Run 4376 Mud Wt. 9.4
 Top Packer Depth 4379 Drill Collars Run 0 Vis 44
 Bottom Packer Depth 4384 Wt. Pipe Run 0 WL 9.6
 Total Depth 4395 Chlorides 3500 ppm System LCM tr.
 Blow Description IF: 6" blow.
T&I: No return.
FF: 9"
FSI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>60</u>	<u>20</u>	<u>80</u>		
<u>130</u>	<u>mcw</u>			<u>80</u>	<u>20</u>
	<u>80' Gassy Odor</u>				

Rec Total 160 BHT 130 Gravity 37 API RW 230 @ 50 °F Chlorides 43,000 ppm

(A) Initial Hydrostatic <u>2233</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>0830</u>
(B) First Initial Flow <u>25</u>	<input type="checkbox"/> Jars	T-Started <u>0902</u>
(C) First Final Flow <u>50</u>	<input type="checkbox"/> Safety Joint	T-Open <u>1100</u>
(D) Initial Shut-In <u>1193</u>	<input checked="" type="checkbox"/> Circ Sub	T-Pulled <u>1345</u>
(E) Second Initial Flow <u>54</u>	<input type="checkbox"/> Hourly Standby	T-Out
(F) Second Final Flow <u>90</u>	<input checked="" type="checkbox"/> Mileage <u>85 RT</u> 131.75	Comments
(G) Final Shut-In <u>1218</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2172</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>50</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1381.75</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1381.75</u>	

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