



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1133016
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1133016

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Blue Ridge Petroleum Corporation
Well Name	SCHWARTZ 2-30
Doc ID	1133016

All Electric Logs Run

DI
Micro
CDN
Sonic

Form	ACO1 - Well Completion
Operator	Blue Ridge Petroleum Corporation
Well Name	SCHWARTZ 2-30
Doc ID	1133016

Tops

Name	Top	Datum
Anhydrite	1729	+724
Heebner	3750	-1297
Lansing	3791	-1338
BKC	4121	-1668
Marmaton	4135	-1682
Fort Scott	4290	-1837
Cherokee Shale	4314	-1861
Cherokee Sand	4363	-1910
Mississippi Dolomite	4375	-1922
RTD	4500	-2047



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

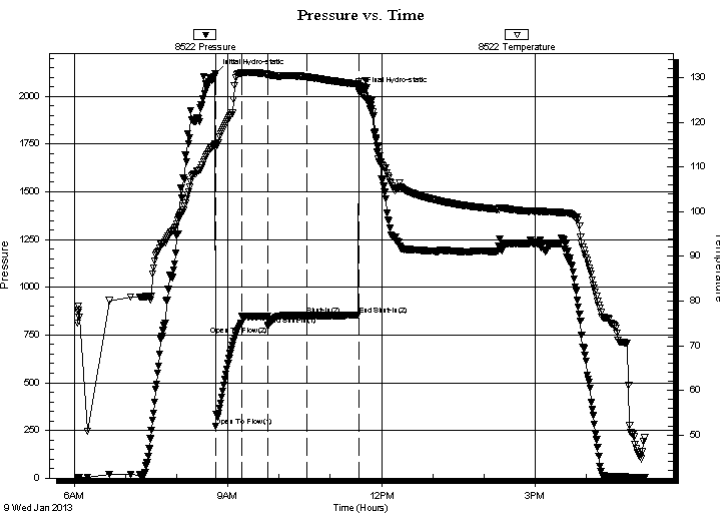
Start Time: 06:03:35

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

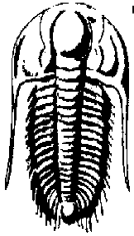
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2120.85	115.15	Initial Hydro-static
1	273.32	114.29	Open To Flow (1)
31	811.04	130.98	Shut-In(1)
62	851.21	130.70	End Shut-In(1)
62	794.96	130.66	Open To Flow (2)
107	852.16	130.15	Shut-In(2)
168	853.06	128.49	End Shut-In(2)
169	2026.44	128.18	Final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

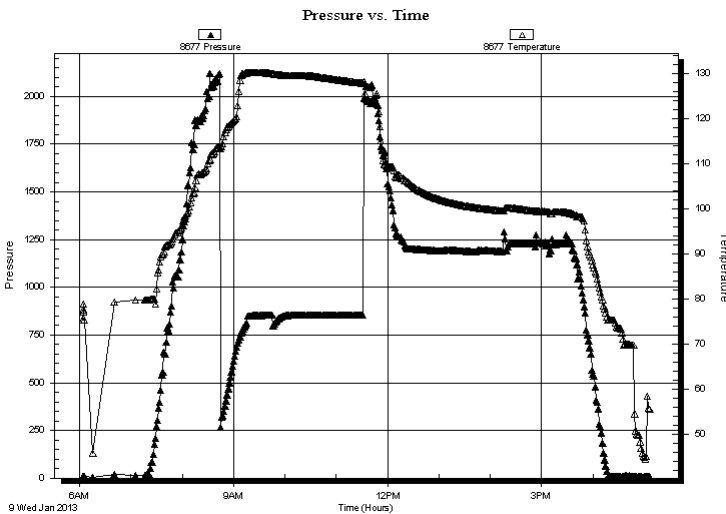
GENERAL INFORMATION:

Formation: Marmaton	
Deviated: No Whipstock:	ft (KB)
Time Tool Opened: 08:45:30	Test Type: Conventional Bottom Hole (Initial)
Time Test Ended: 17:08:45	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
Start Time: 06:03:35	End Time: 17:07:00
	Last Calib.: 1899.12.30
	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

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

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

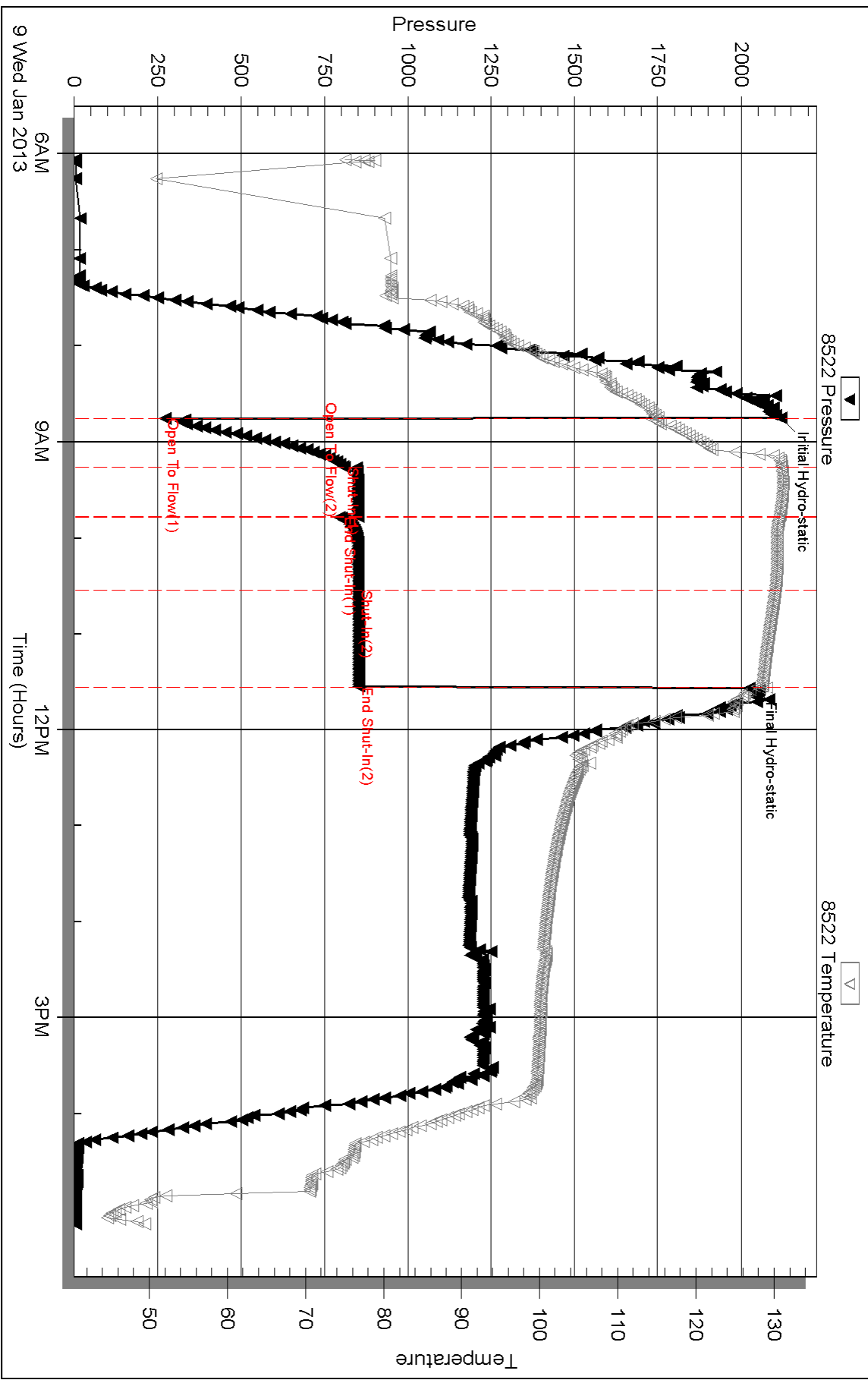
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



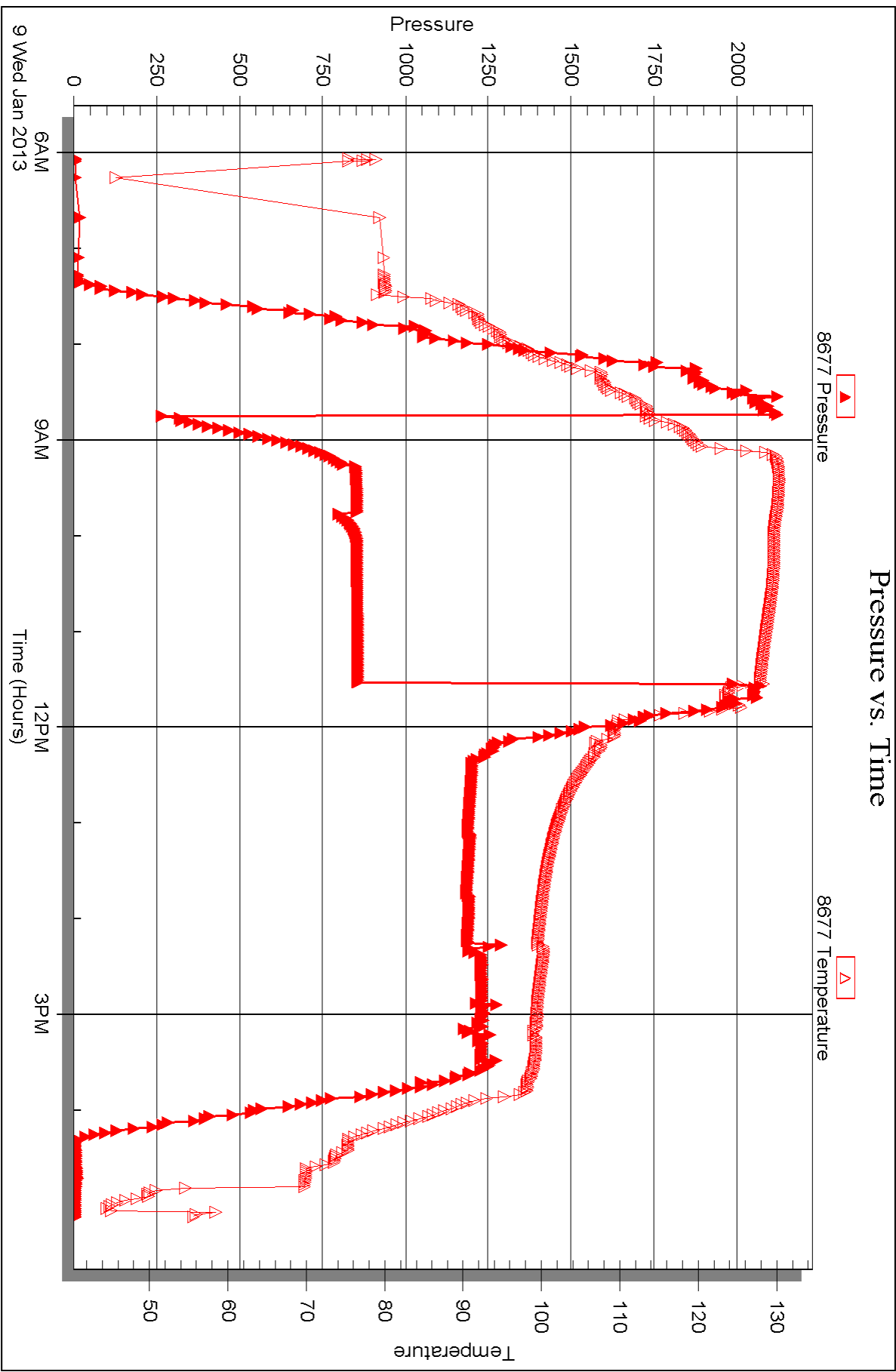
Serial #: 8677

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

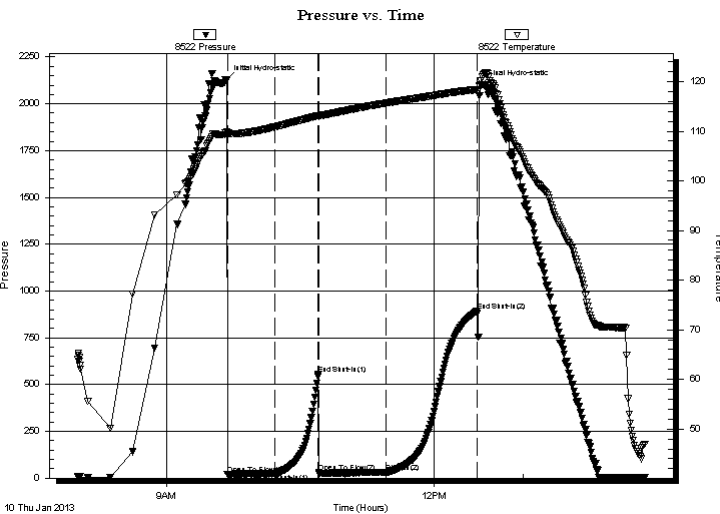
Start Time: 08:00:05

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.

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 #: 8677 Inside

Press @ Run Depth: 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

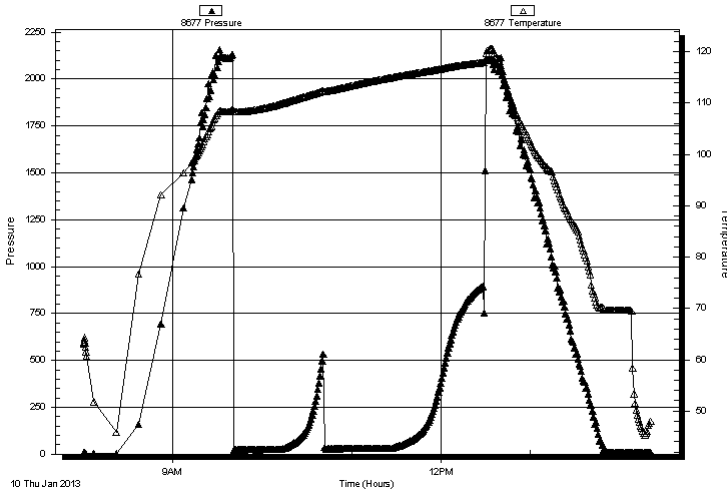
End Time: 14:20:59

Time On Btm:

Time Off Btm:

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

Pressure vs. Time



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

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: 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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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

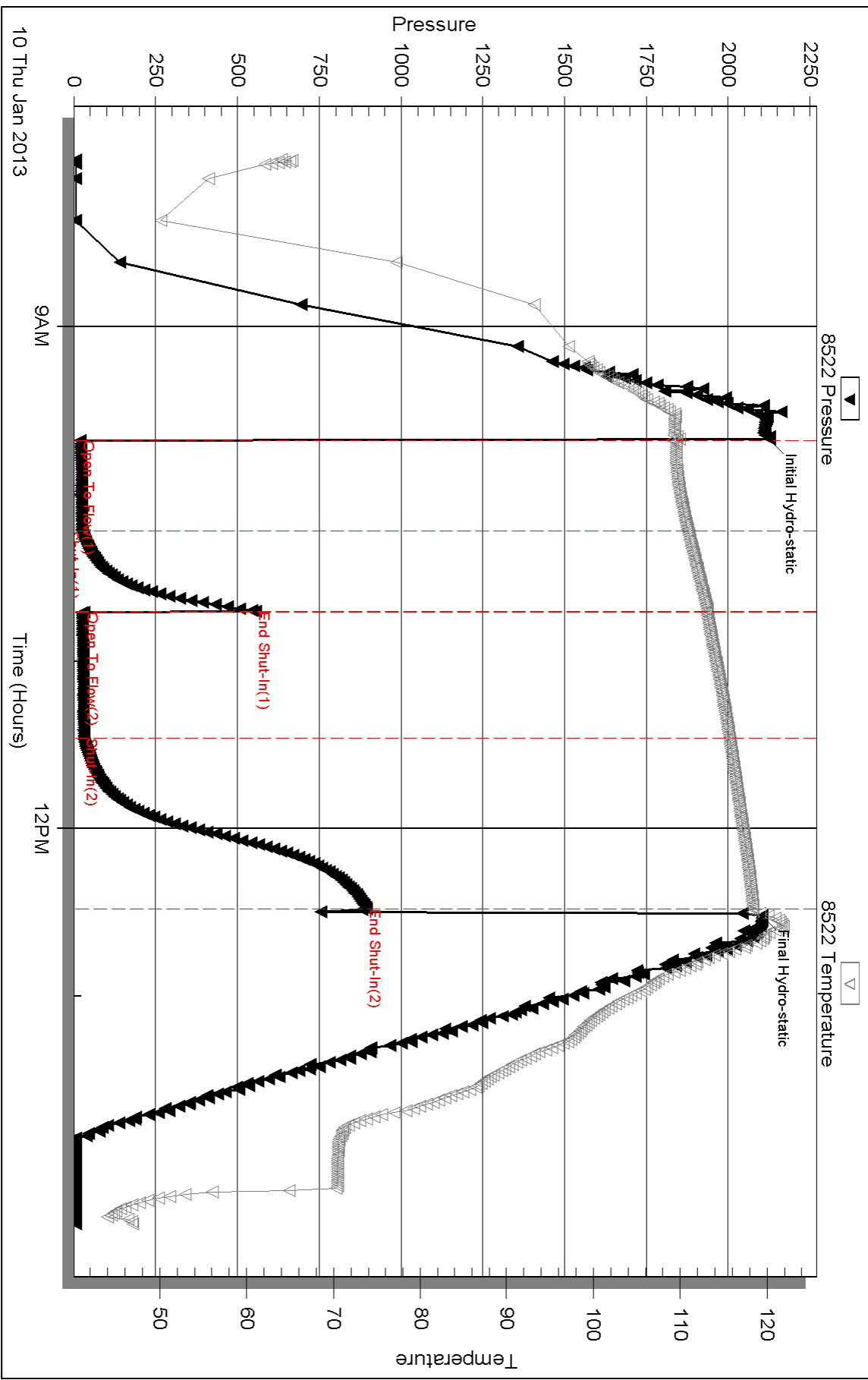
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



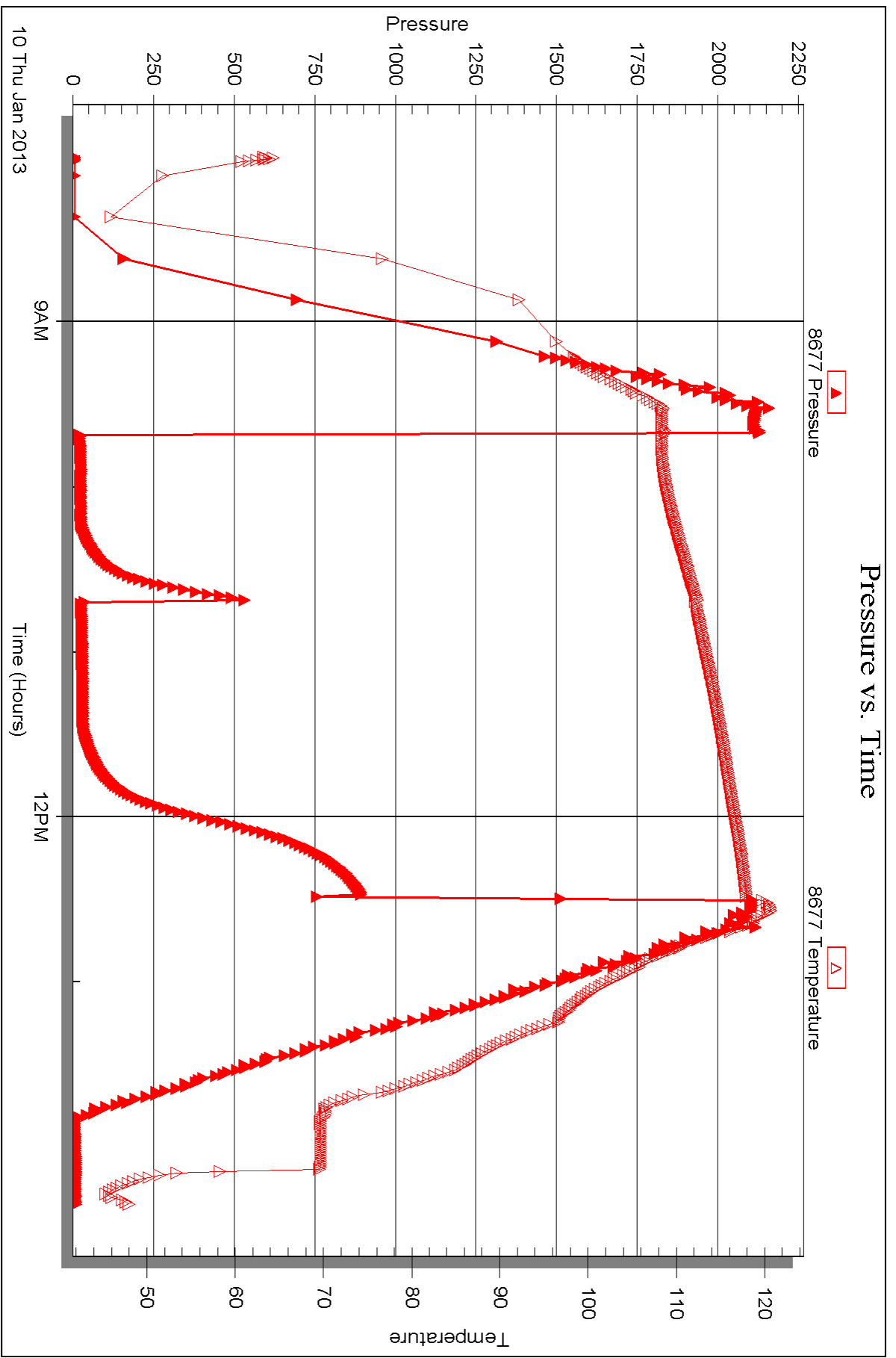
Serial #: 8677

Inside

Blue Ridge Petroleum Corp.

Schwartz #2-30

DST Test Number: 2





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

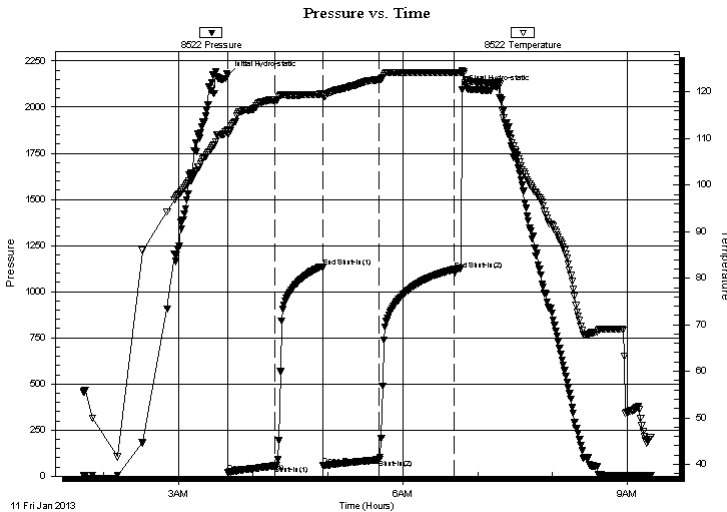
Last Calib.: 2013.01.11

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

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: 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

Capacity: 8000.00 psig

Last Calib.:

2013.01.11

Start Time: 01:44:20

End Time:

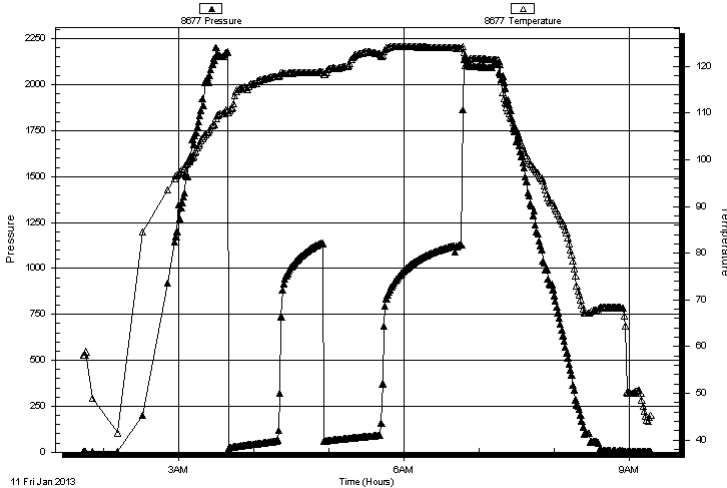
09:17:44

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

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)

* 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
			<u>Total Volume: 60.91 bbl</u>	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
------------------	-------------	------------	----------	------------	----------------

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

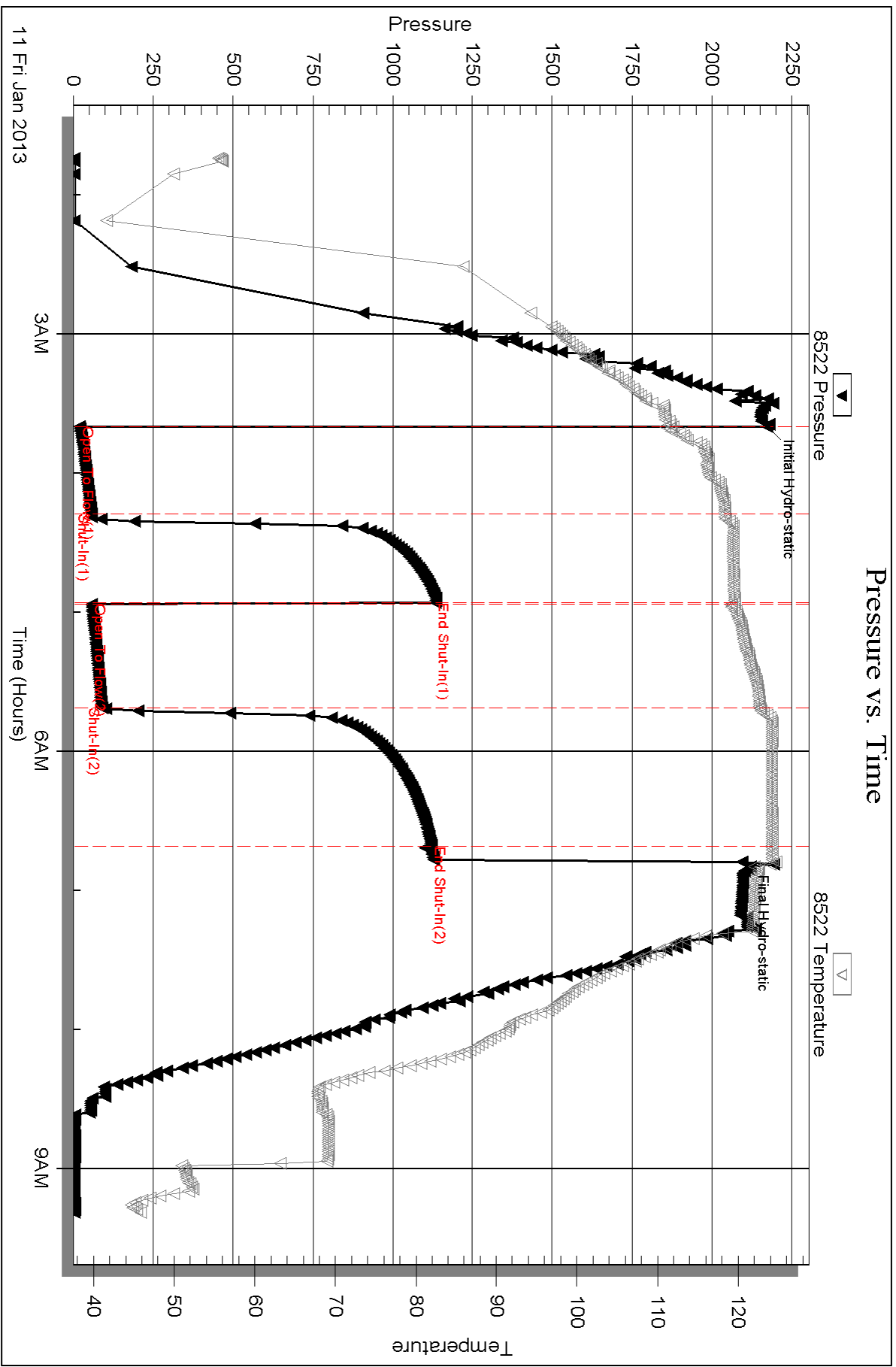
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



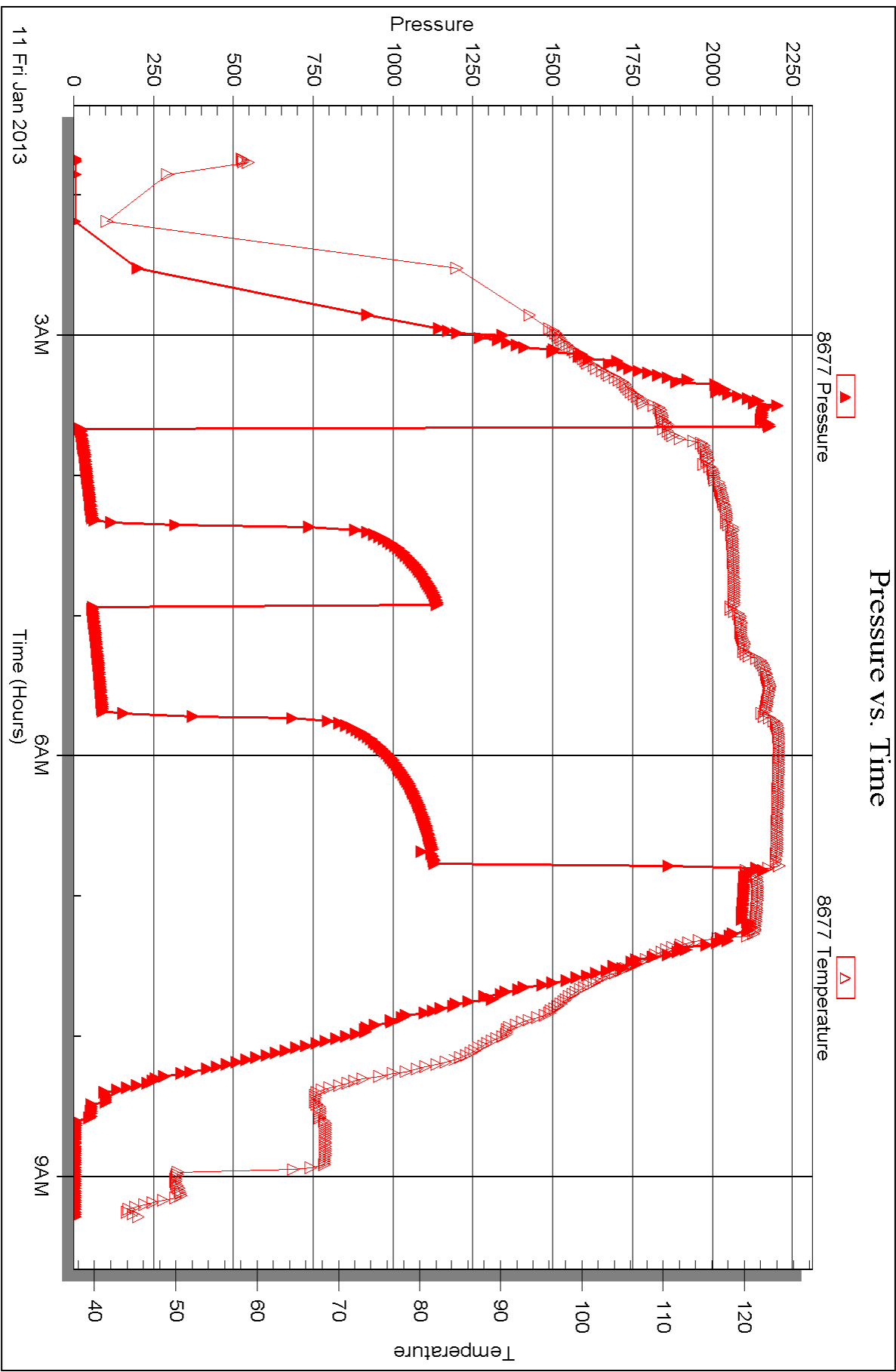
Serial #: 8677

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:

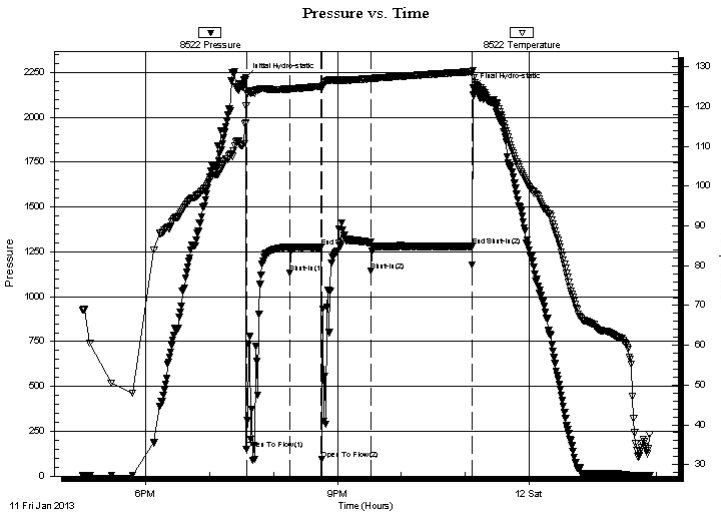
2013.01.11 @ 19:33:45

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

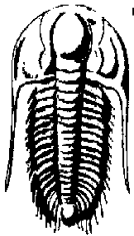
Recovery

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

Capacity: 8000.00 psig

Last Calib.: 2013.01.12

Start Time: 17:00:35

End Time: 01:52:00

Time On Btm:

Time Off Btm:

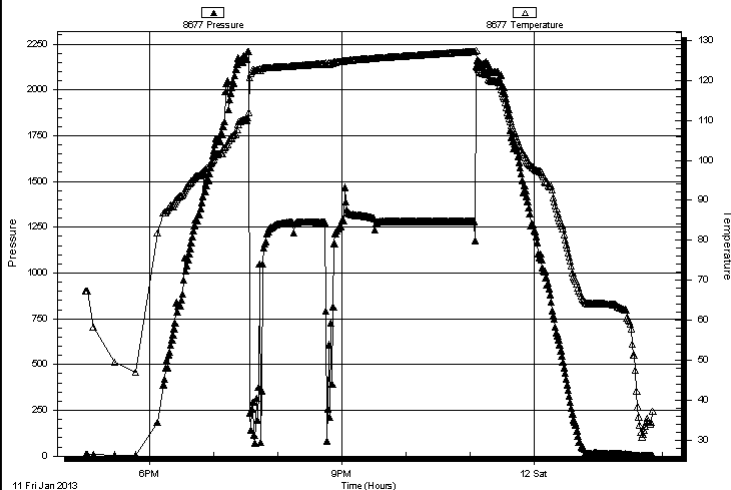
TEST COMMENT: IF: 1" blow . Tool slid twice (12' total)

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 bbl
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

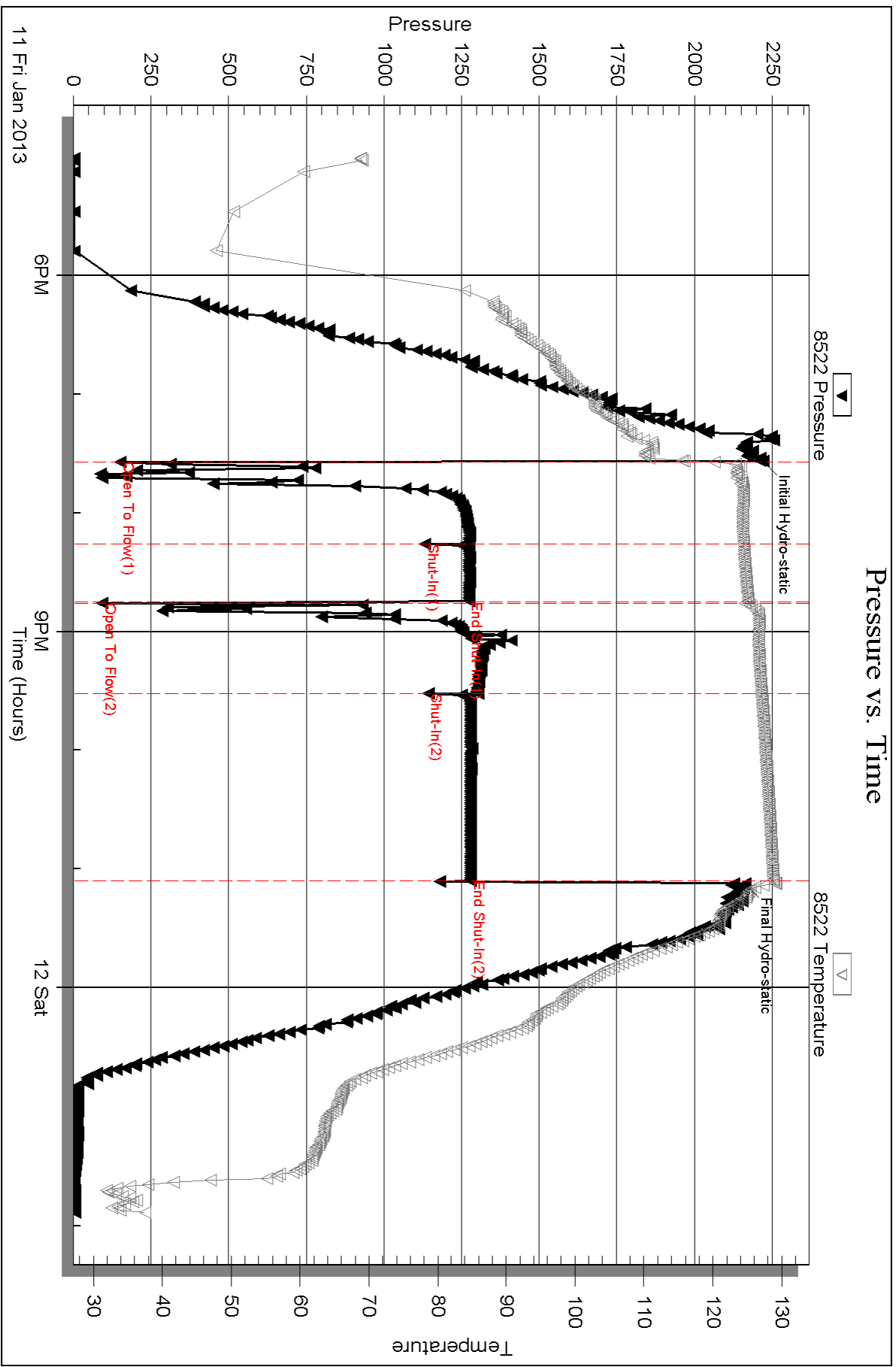
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



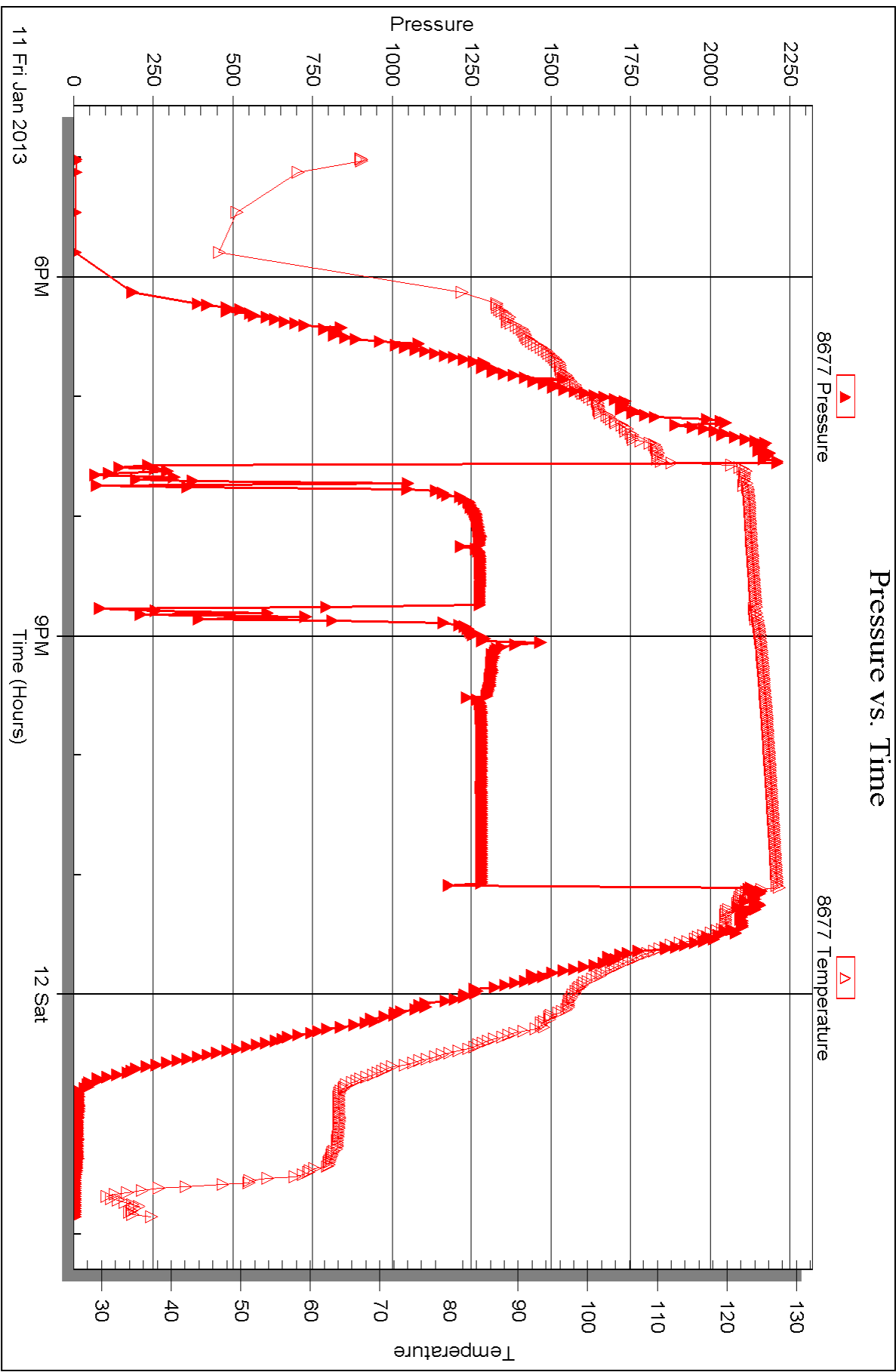
Serial #: 8677

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

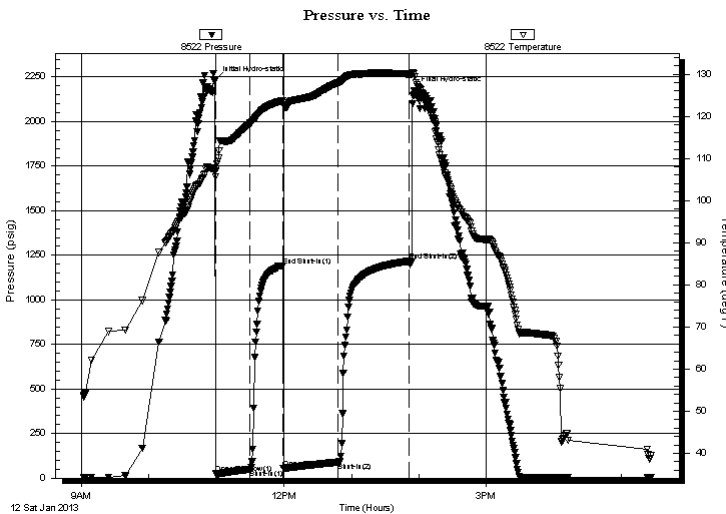
Last Calib.: 2013.01.12

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

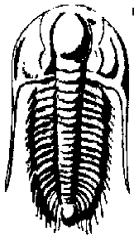
Recovery

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:

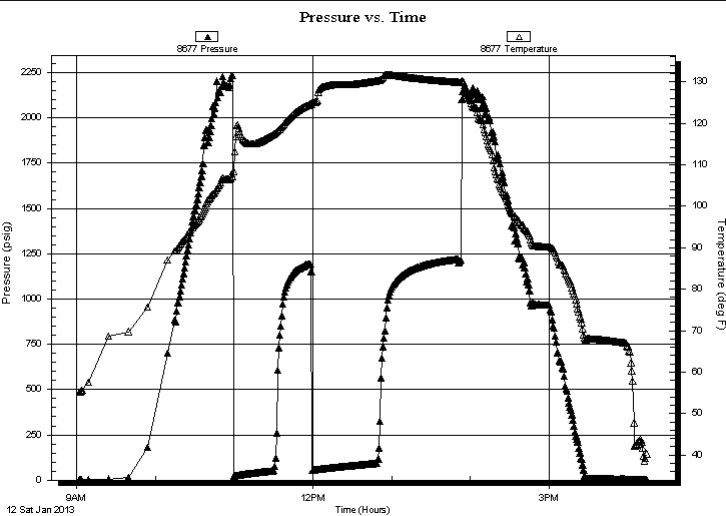
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:59:15
 Time Test Ended: 17:25:45
Interval: 4384.00 ft (KB) To 4395.00 ft (KB) (TVD)
 Total Depth: 4395.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 53
 Reference Elevations: 2453.00 ft (KB)
 2446.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8677

Inside

Press @ Run Depth: psig @ 4385.00 ft (KB)
 Start Date: 2013.01.12 End Date: 2013.01.12
 Start Time: 09:02:05 End Time: 16:14:44
 Capacity: 8000.00 psig
 Last Calib.: 2013.01.12
 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

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

* 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: 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: bbl	
Water Loss: 9.58 in ³	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

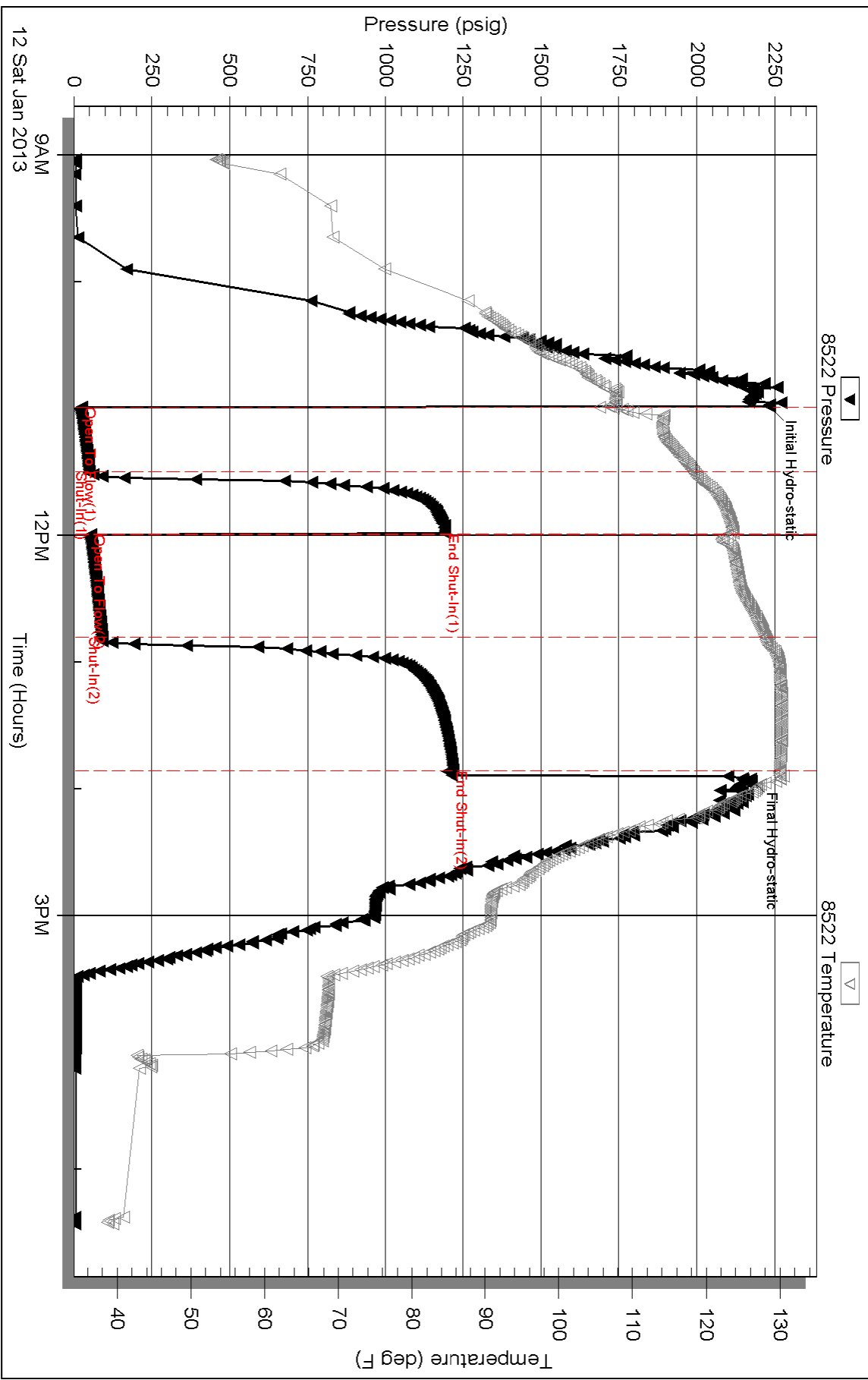
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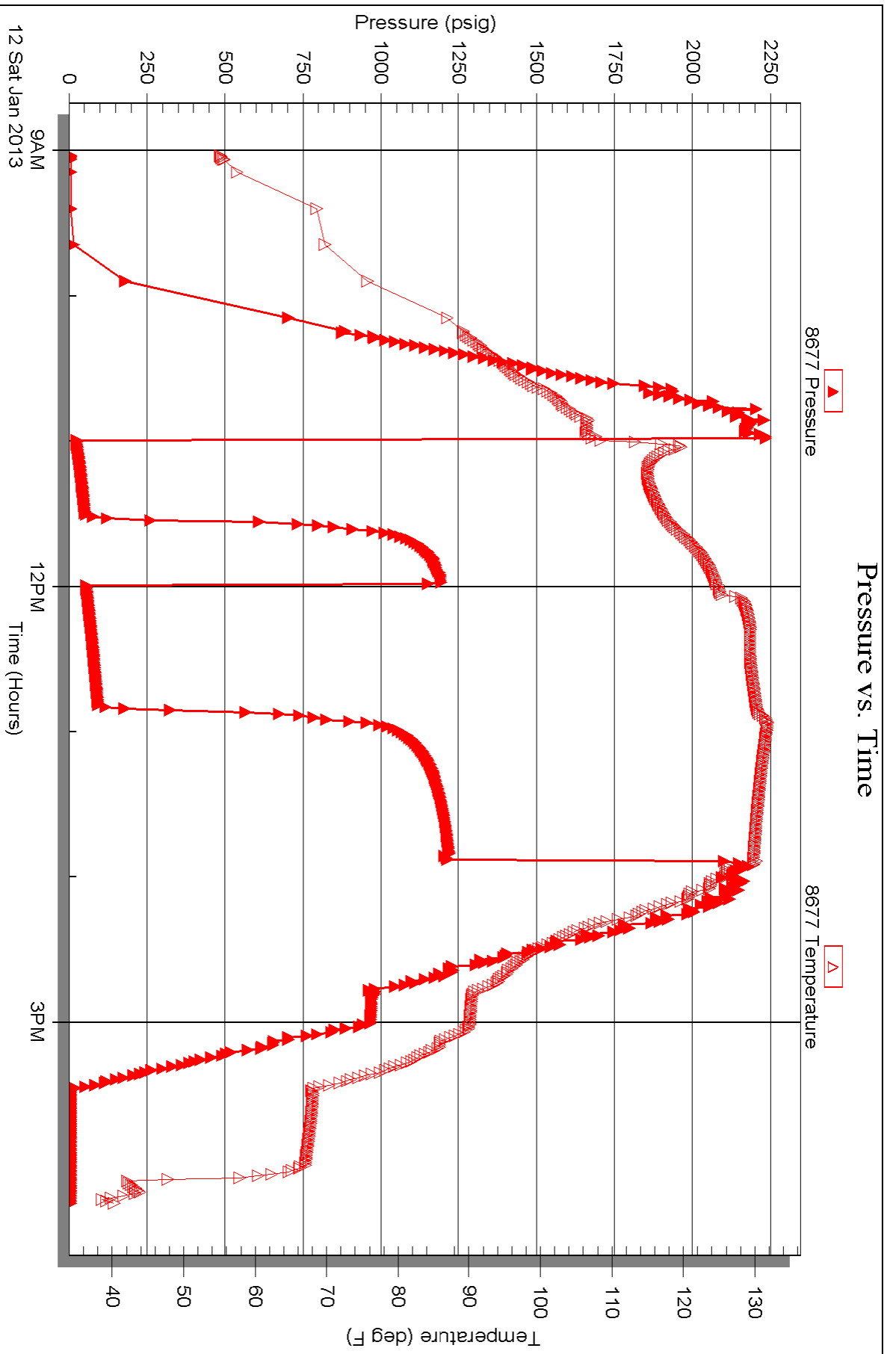
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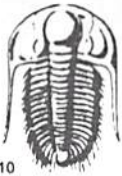
Schwartz #2-30

DST Test Number: 5

Pressure vs. Time







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

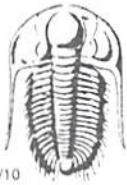
Rec	Feet of	%gas	%oil	%water	%mud
2980	60	60	40		
120	G.M.C.O	40	40		20
	1060' GIP				

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>
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
	<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 P.O. 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>				

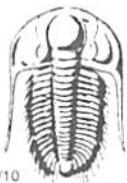
Rec Total 30 BHT 121 Gravity — API RW — @ — °F Chlorides — ppm

(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]

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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	

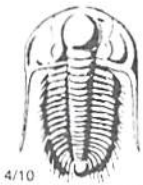
Rec Total 180 BHT 125 Gravity - API RW - @ - °F Chlorides - ppm

(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)
ISI: 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 2221 Test 1050 T-On Location 1630 1/11
 (B) First Initial Flow 151 Jars — T-Started 1700
 (C) First Final Flow 1131 Safety Joint — T-Open 1935
 (D) Initial Shut-In 1275 Circ Sub 4C T-Pulled 2315
 (E) Second Initial Flow 93 Hourly Standby — T-Out 0152
 (F) Second Final Flow 1142 Mileage 85 Rt 131.75
 (G) Final Shut-In 1280 Sampler —
 (H) Final Hydrostatic 2143 Straddle —
 Shale Packer —
 Extra Packer —
 Extra Recorder —
 ~~Day~~ Standby 1hr
 Accessibility —
 Sub Total 1181.75

Ruined Shale Packer —
 Ruined Packer 320
 Extra Copies —
 Sub Total 320
 Total 1501.75
 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. 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>	

Approved By _____ Our Representative [Signature]

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Office
 (620) 588-4250
 212 Main St. • P.O. Box 215 • Clarin, KS 67325

Home
 (620) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Buerkridge Petroleum
 LEASE Schwartz # 2-30
 FIELD _____
 LOCATION 2.052 ESE & 1536 FEE
 SEC 30 TWP 18 S RGE 25 W
 COUNTY Ness STATE Kansas
 CONTRACTOR Southwind Drilling (R&P)
 SPUD 12/28/12 COMP 1/14/2013
 RID 4500 LTD 4505
 MUD UP _____ TYPE MUD Chemical
 SAMPLES SAVED FROM _____ TO _____
 DRILLING TIME KEPT FROM _____ TO _____
 SAMPLES EXAMINED FROM _____ TO _____
 GEOLOGICAL SUPERVISION FROM _____ TO _____
 GEOLOGIST ON WELL Edgott Urban

FORMATION TOPS LOG SAMPLES

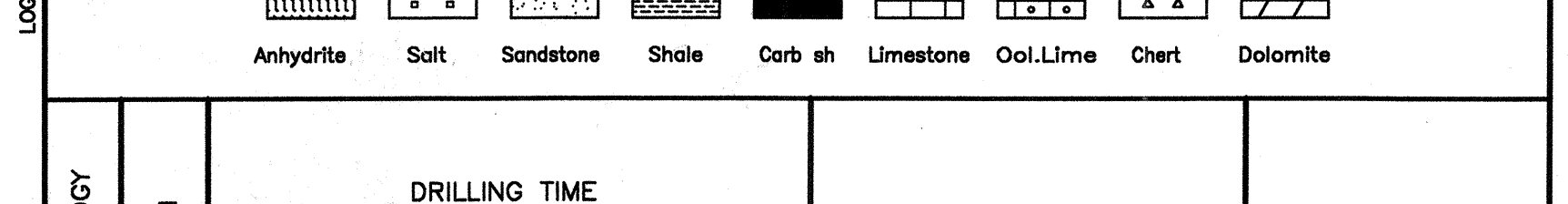
Palmyra	1729	+1724	Cherokee	4363	-1910
Helderberg	3150	-1521	Sand		
Levanto	3168	-1335	Miss	4368	-1922
Manning	3191	-1338	Dalmeida		
Starks	4040	-1587	RTD	4500	-2047
Base Kansas City	4125	-1682	LTD	4505	-2092
Marmaton	4135	-1682	LTD	4505	-2092
Lawrence	4227	-1768			
Fort Scott	4230	-1891			
Cherokee	4314	-1891			

ELEVATIONS
 KB 2453
 DF _____
 CL 2446
 Measurements Are All From _____
 CASING SURFACE _____
 PRODUCTION SURFACE _____

ELECTRICAL SURVEYS
 By Nabors, Paul
 with Geom Computers
 Resistivity/Logs

REMARKS
 See typed report for recommendations.
 Respectfully submitted,
 Edgott Urban
 Petroleum Geologist

LEGEND



LITHOLOGY	DEPTH	DRILLING TIME Logarithmic Scale)	SAMPLE DESCRIPTIONS	REMARKS					
					.5	1	2	3	4
	0-20								
	20-40								
	40-60								
	60-80								
	80-3700								
	3700-4000								
	4000-4200								
	4200-4400								
	4400-4600								
	4600-4800								
	4800-5000								
	5000-5200								
	5200-5400								
	5400-5600								
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	7000-7200								
	7200-7400								
	7400-7600								
	7600-7800								
	7800-8000								
	8000-8200								
	8200-8400								
	8400-8600								
	8600-8800								
	8800-9000								
	9000-9200								
	9200-9400								
	9400-9600								
	9600-9800								
	9800-10000								

RTD 4500

JOB LOG

SWIFT Services, Inc.

DATE 1-3-13 PAGE NO.

CUSTOMER Blue Ridge WELL NO. 2-30 LEASE Schwartz JOB TYPE Cement 8 5/8" Surface Pipe TICKET NO. 23829

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								TD - 220' TP - 210
								150 sks standard Cement w/2% Gel 3% CC
	0000							On Location
	0340							start 8 5/8" casing in well
	0530							Break Circulation
	0550	4 1/2	5		✓	~	300	Pump 5 bbl water spacer
	0555	4 1/2	36		✓		200	mix 150 sks STD cnt w/2% gel 3% CC @ 14.7ppg
	0605	4 1/2	∅		✓		∅	Start Displacement
		4 1/2	12		✓		300	Cement to surface 10 sks to in cellar
	0610	∅	13		✓		300	Kick Pump out Shut in well 300 PSI hold
								wash up Truck
	0700							Job Complete
								Thank You Dewe TJ Isaac

JOB LOG

SWIFT Services, Inc.

DATE 13 Jan 13 PAGE NO.

CUSTOMER Blue Ridge WELL NO. 2-30 LEASE Schwartz JOB TYPE Cement log string TICKET NO. 23742

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks w/ 7/8" floccle
								5 1/2" x 15.5 casing 4495' 41.2' shoe jt
								TD = 4500
								Turbolizers - 1-9 ^{4/8} basket 66, 67
								Port Collet #67 1737'
	1825							on loc TRK 114
	1855							start 5 1/2" 15.5" casing in well
	2050							Drop ball - circulate
	2215	4	12			250		Pump 500 gal mud flush
		4	20			250		Pump 20 bbl KCL flush
	2220		7					Plug RH 30 sks
	2225	4 1/2	35			300		MIX SMD cement 145 sks @ 15.3 gpm
								Drop latch down plug
								wash out pump line
	2245	6				300		Displace plug
		6	99			850		
	2300	6	106			1500		Land plug
	2300							Release pressure to truck - dried up
	2310							wash up truck
								Rack up
	2345							job complete
								Fluor Blaine ISSAC 2/3 DAVE

JOB LOG

SWIFT Services, Inc.

DATE 1-18-13 PAGE NO. 1

CUSTOMER Blue Ridge Petroleum WELL NO. 2-30 LEASE Schwartz JOB TYPE Cement 5 1/2" Port Collar TICKET NO. 23747

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								P.C. - 1738 2 7/8" x 5 1/2"
								200 sks SMD w/ 1/4" Floccle
	1100							On Location
	1145				✓		1000	Pressure Test Hold
								Open Port Collar
	1150	3	3	✓			250	Inj Rate
	1200	4	83 8 70	✓			300	mix 150 sks sm@ 11.2 ppg Fluid to surface circulate Cmt to surface <u>20 sks to pit</u>
	1222	3 1/2	9.5	✓			350	Displacemet
	1225				✓		1000	close P.C. Hold
								Run 5 Jts
	1236	3	25	✓			300	Reverse cement clean
								Wash up Truck
	1300							Job Complete

Thank You
Dave Blaine TS Isaac

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 15, 2013

Jonathan Allen
Blue Ridge Petroleum Corporation
PO BOX 1913
ENID, OK 73702-1913

Re: ACO1
API 15-135-25518-00-00
SCHWARTZ 2-30
SE/4 Sec.30-18S-25W
Ness County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jonathan Allen