



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1138127
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: _____



1138127

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Blue Ridge Petroleum Corporation
Well Name	Lakota 6-9
Doc ID	1138127

All Electric Logs Run

Sonic
Micro
Dual Induction
CDN



DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702-1913

ATTN: Kurt Talbott

Lakota #6-9

9-27s-24w Ford,KS

Start Date: 2013.03.10 @ 15:19:34

End Date: 2013.03.11 @ 02:13:34

Job Ticket #: 50862 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.19 @ 10:36:01



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50862

DST#: 1

ATTN: Kurt Talbott

Test Start: 2013.03.10 @ 15:19:34

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:16:34

Time Test Ended: 02:13:34

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Reynolds

Unit No: 48

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

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4820.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8790 Inside

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

Capacity: 8000.00 psig

Start Date: 2013.03.10

End Date:

2013.03.11

Last Calib.: 2013.03.11

Start Time: 15:19:39

End Time:

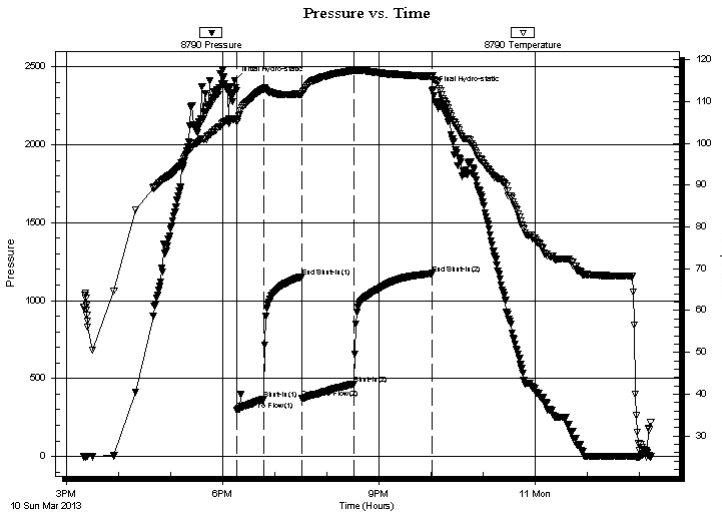
02:13:34

Time On Btm: 2013.03.10 @ 18:13:34

Time Off Btm: 2013.03.10 @ 22:01:49

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

PRESSURE SUMMARY



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

Recovery

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

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50862

DST#: 1

ATTN: Kurt Talbott

Test Start: 2013.03.10 @ 15:19:34

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:16:34

Time Test Ended: 02:13:34

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Reynolds

Unit No: 48

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

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4820.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8792 Outside

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

Capacity: 8000.00 psig

Start Date: 2013.03.10

End Date:

2013.03.11

Last Calib.:

2013.03.11

Start Time: 15:15:54

End Time:

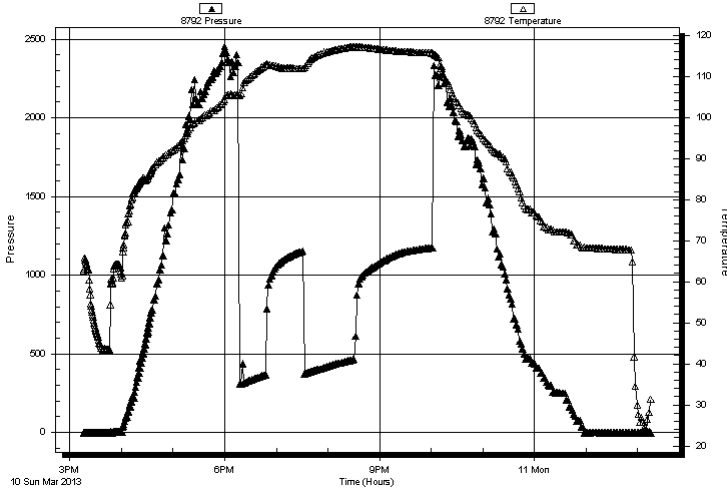
02:15:04

Time On Btm:

Time Off Btm:

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

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

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

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50862

DST#: 1

ATTN: Kurt Talbott

Test Start: 2013.03.10 @ 15:19:34

Tool Information

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4769.00	
Hydraulic tool	5.00			4774.00	
Jars	5.00			4779.00	
Safety Joint	3.00			4782.00	
Packer	5.00			4787.00	27.00 Bottom Of Top Packer
Packer	4.00			4791.00	
Stubb	1.00			4792.00	
Recorder	0.00	8790	Inside	4792.00	
Recorder	0.00	8792	Outside	4792.00	
Perforations	25.00			4817.00	
Bullnose	3.00			4820.00	29.00 Bottom Packers & Anchor

Total Tool Length: 56.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50862

DST#: 1

ATTN: Kurt Talbott

Test Start: 2013.03.10 @ 15:19:34

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 44.00 sec/qt
Water Loss: 6.39 in³
Resistivity: ohm.m
Salinity: 5000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 70000 ppm

Recovery Information

Recovery Table

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

Total Length: 1060.00 ft Total Volume: 14.868 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:

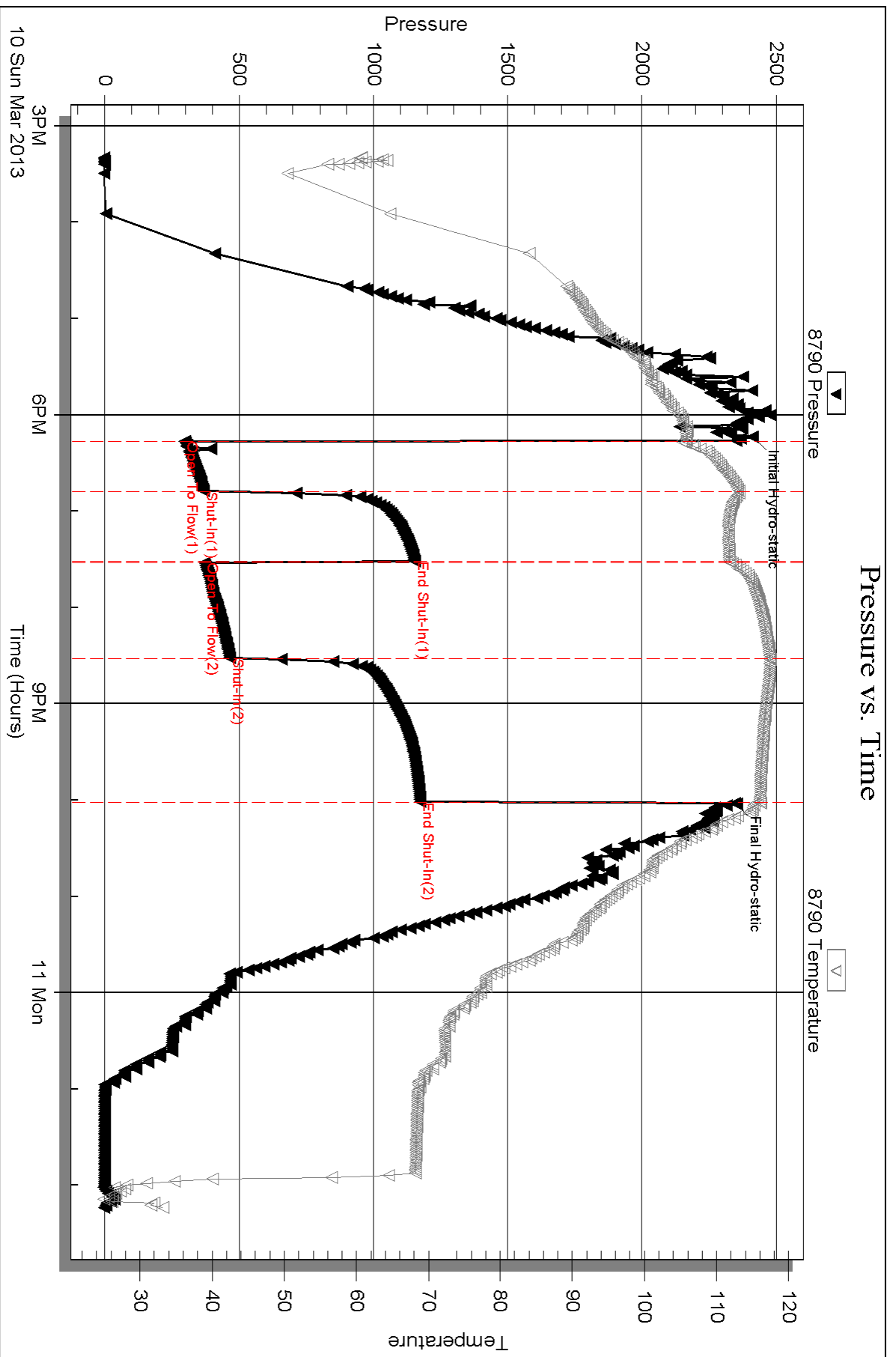
Serial #: 8790

Inside

Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 1

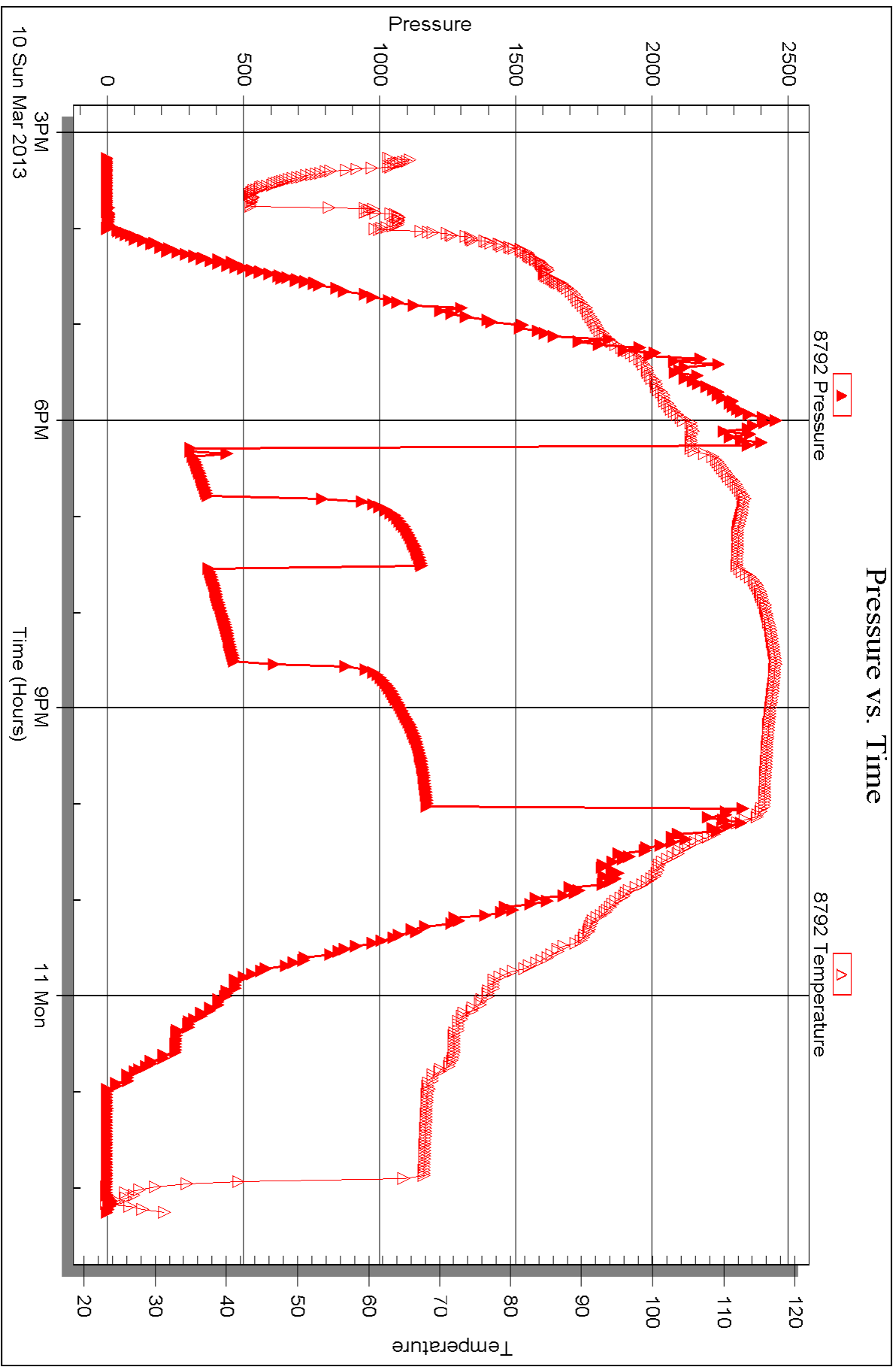


Serial #: 8792

Outside Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 1





DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702-1913

ATTN: Kurt Talbott

Lakota #6-9

9-27s-24w Ford,KS

Start Date: 2013.03.12 @ 00:29:45

End Date: 2013.03.12 @ 02:51:00

Job Ticket #: 50863 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.19 @ 10:33:34



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50863

DST#: 2

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 00:29:45

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 02:51:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 48

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

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4886.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8790 Inside

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

Capacity: 8000.00 psig

Start Date: 2013.03.12

End Date: 2013.03.12

Last Calib.: 2013.03.12

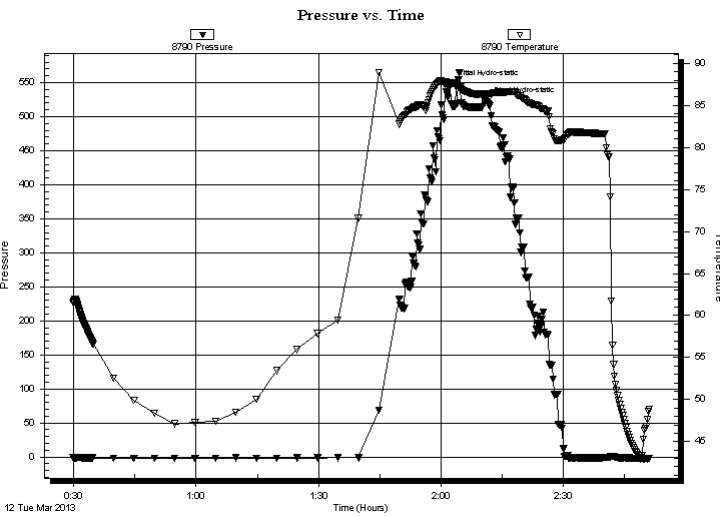
Start Time: 00:29:50

End Time: 02:51:00

Time On Btm: 2013.03.12 @ 02:02:15

Time Off Btm: 2013.03.12 @ 02:11:15

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



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50863

DST#: 2

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 00:29:45

Tool Information

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

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4822.00	
Hydraulic tool	5.00			4827.00	
Jars	5.00			4832.00	
Safety Joint	3.00			4835.00	
Packer	5.00			4840.00	27.00 Bottom Of Top Packer
Packer	4.00			4844.00	
Stubb	1.00			4845.00	
Recorder	0.00	8790	Inside	4845.00	
Recorder	0.00	8792	Outside	4845.00	
Perforations	38.00			4883.00	
Bullnose	3.00			4886.00	42.00 Bottom Packers & Anchor

Total Tool Length: 69.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50863

DST#: 2

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 00:29:45

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

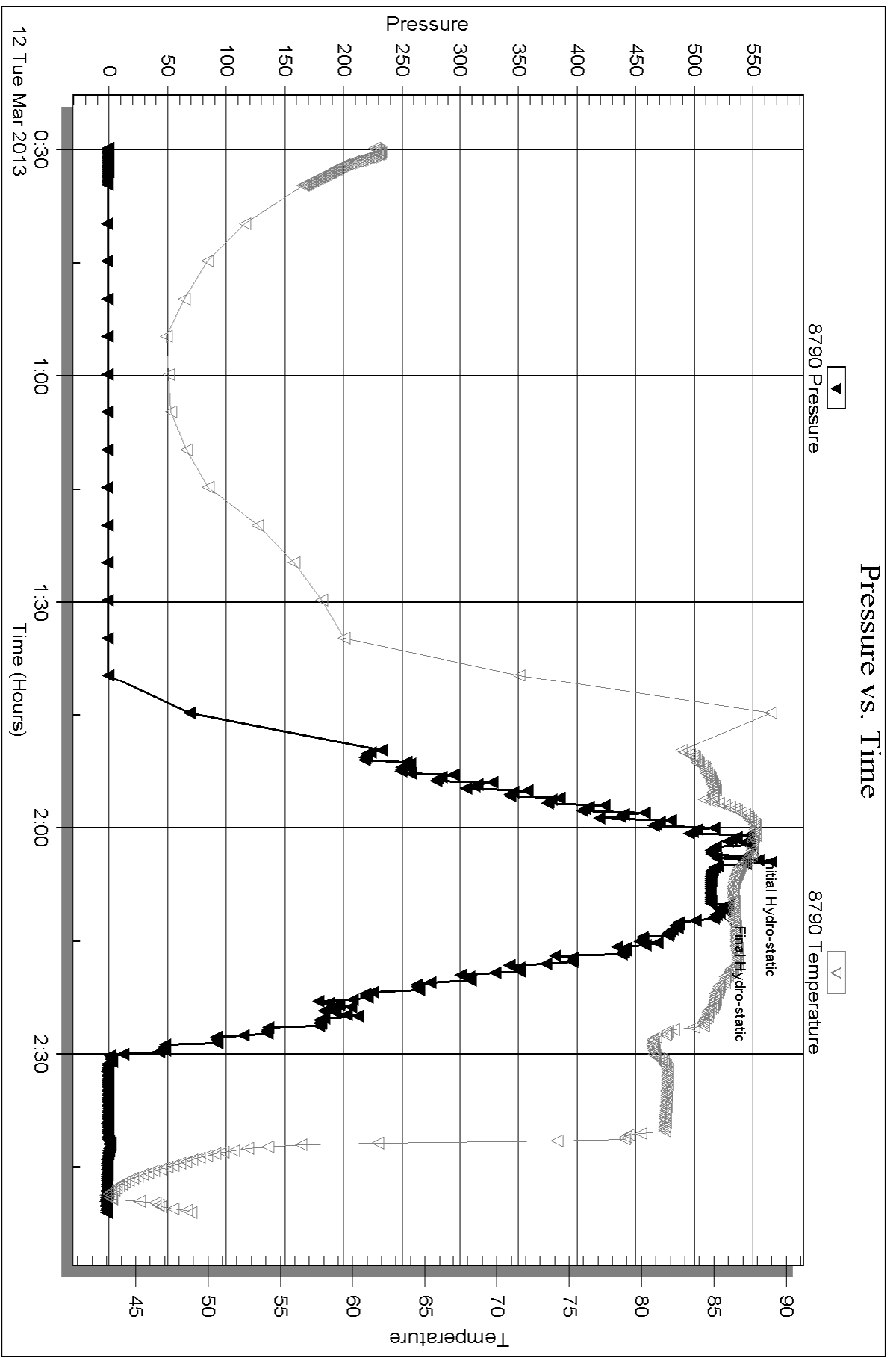
Serial #: 8790

Inside

Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 2

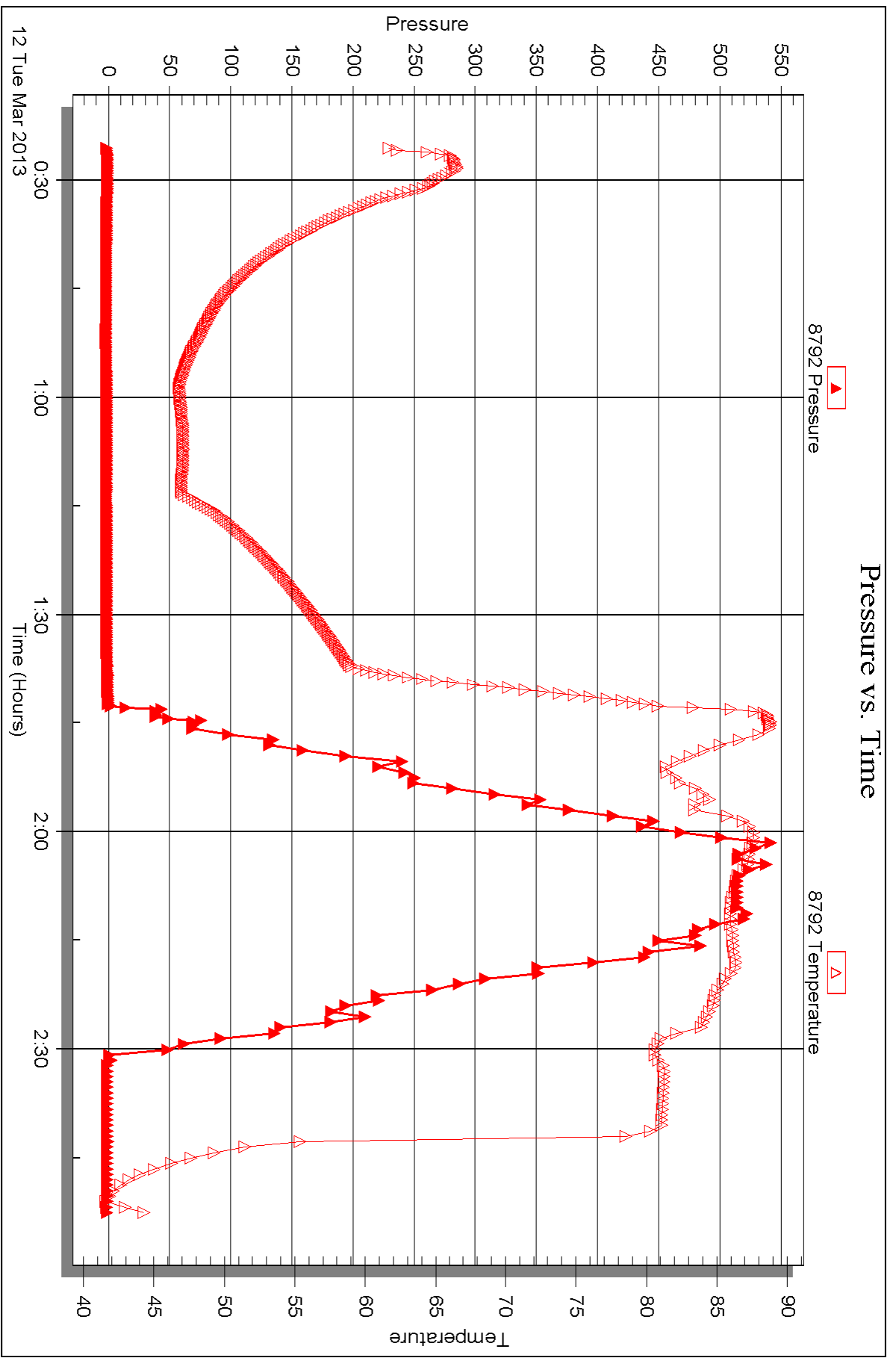


Serial #: 8792

Outside Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 2





DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702-1913

ATTN: Kurt Talbott

Lakota #6-9

9-27s-24w Ford,KS

Start Date: 2013.03.12 @ 12:57:53

End Date: 2013.03.12 @ 22:37:53

Job Ticket #: 50864 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.19 @ 10:32:48



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50864

DST#: 3

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 12:57:53

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:42:38

Time Test Ended: 22:37:53

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 48

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

Reference Elevations: 2478.00 ft (KB)

Total Depth: 4886.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8790

Inside

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

Capacity: 8000.00 psig

Start Date: 2013.03.12

End Date:

2013.03.12

Last Calib.:

2013.03.12

Start Time:

12:57:58

End Time:

22:37:53

Time On Btm:

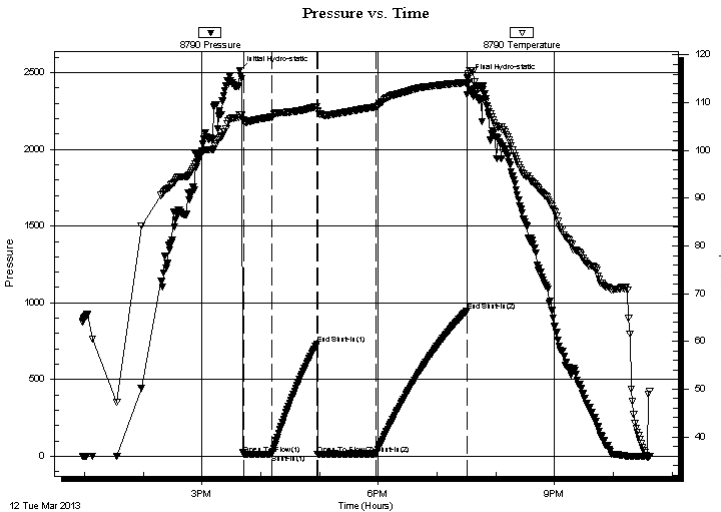
2013.03.12 @ 15:38:08

Time Off Btm:

2013.03.12 @ 19:31:23

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

PRESSURE SUMMARY



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

Recovery

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

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50864

DST#: 3

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 12:57:53

Tool Information

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

Tool Comments:

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

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

Total Tool Length: 69.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50864

DST#: 3

ATTN: Kurt Talbott

Test Start: 2013.03.12 @ 12:57:53

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

7500 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

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

Total Length: 25.00 ft

Total Volume: 0.351 bbl

Num Fluid Samples: 2

Num Gas Bombs: 1

Serial #: RR-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:

Serial #: 8790

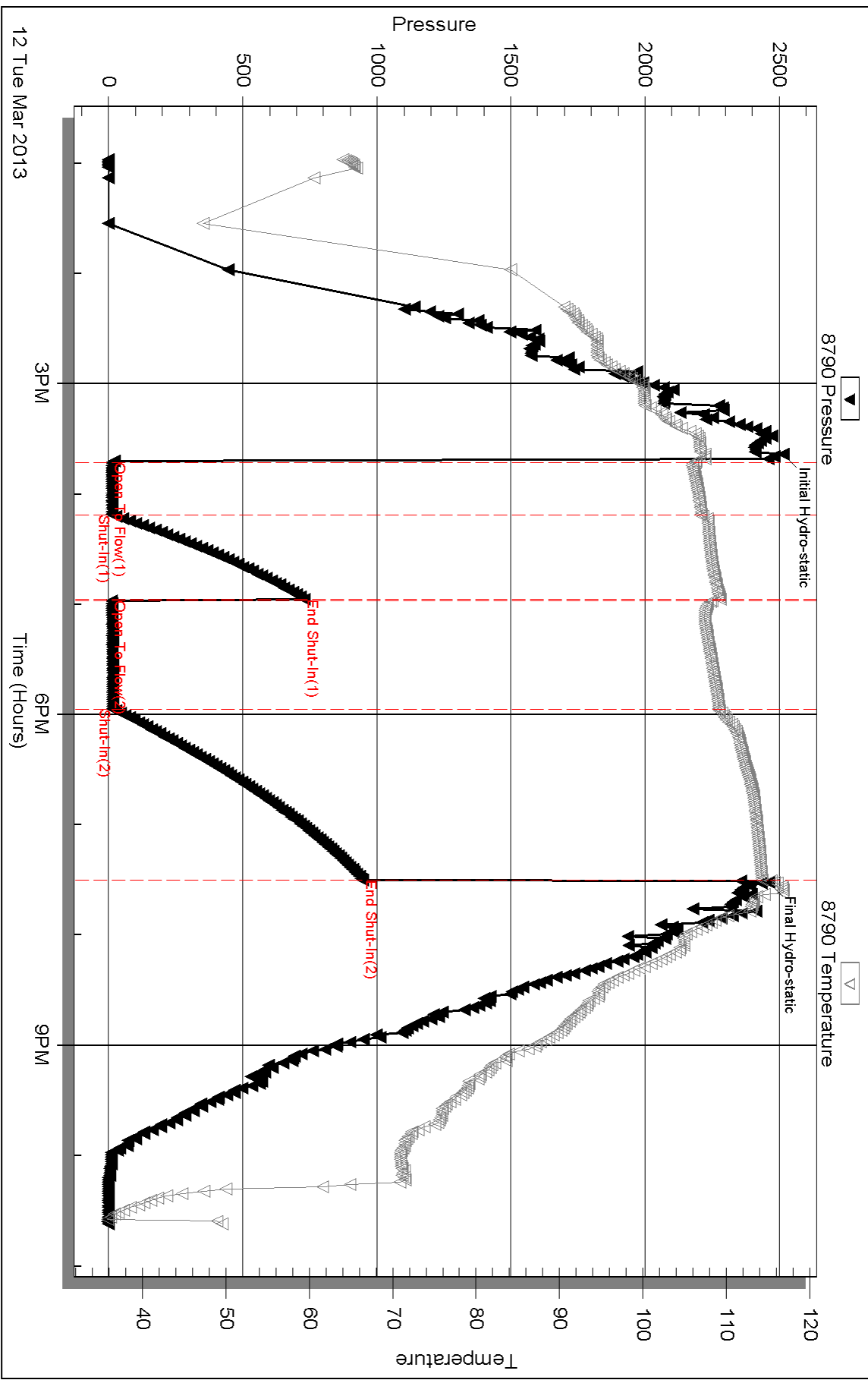
Inside

Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 3

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 50864

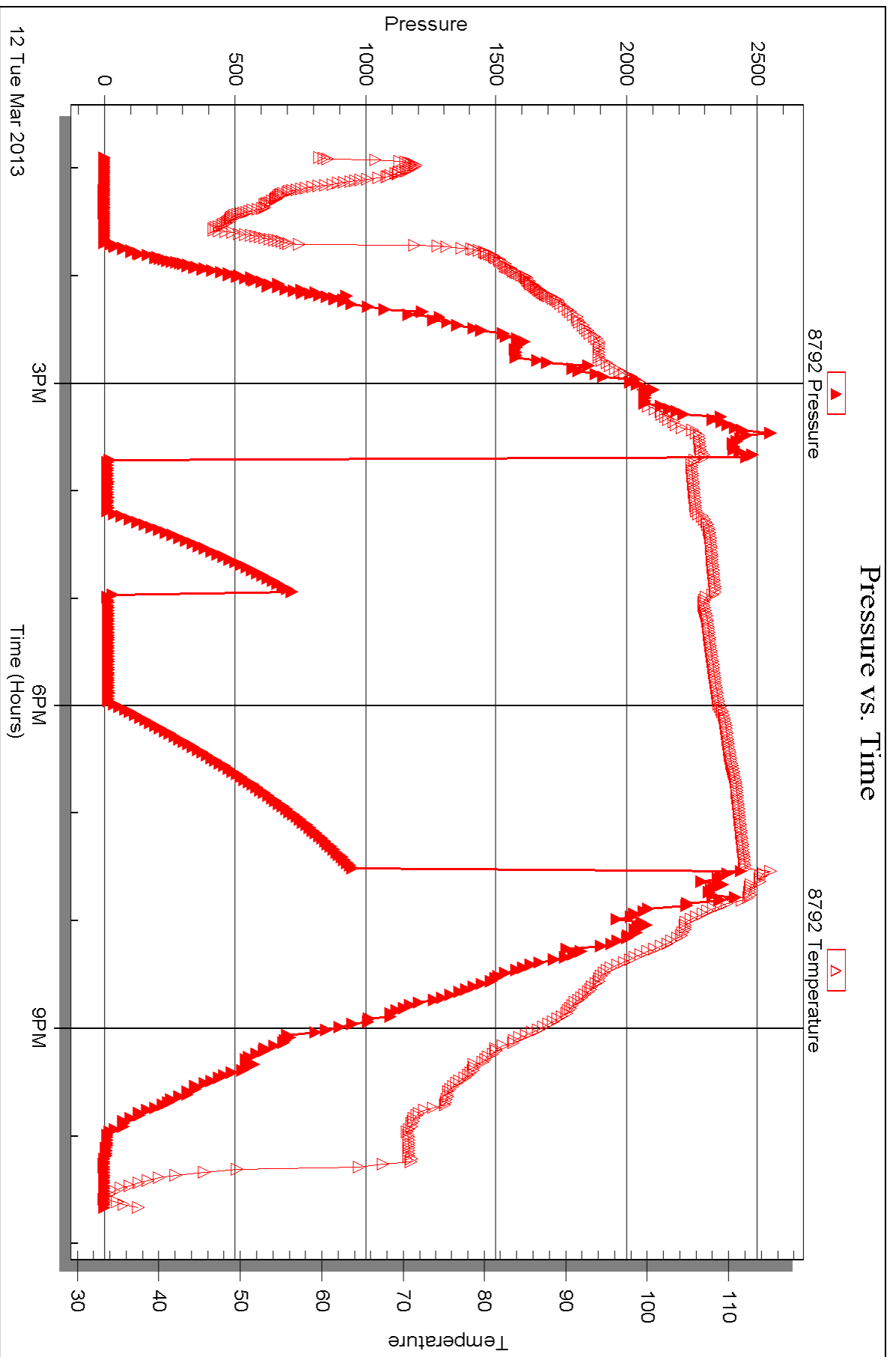
Printed: 2013.03.19 @ 10:32:51

Serial #: 8792

Outside Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 3





DRILL STEM TEST REPORT

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

PO Box 1913
Enid, OK 73702-1913

ATTN: Kurt Talbott

Lakota #6-9

9-27s-24w Ford,KS

Start Date: 2013.03.14 @ 01:03:37

End Date: 2013.03.14 @ 10:07:07

Job Ticket #: 50865 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.19 @ 09:28:09



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50865

DST#: 4

ATTN: Kurt Talbott

Test Start: 2013.03.14 @ 01:03:37

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:43:37

Time Test Ended: 10:07:07

Test Type: Conventional Straddle (Reset)

Tester: Ryan Reynolds

Unit No: 48

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

Reference Elevations: 2478.00 ft (KB)

Total Depth: 5102.00 ft (KB) (TVD)

2466.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 12.00 ft

Serial #: 8790

Inside

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

Capacity: 8000.00 psig

Start Date: 2013.03.14

End Date:

2013.03.14

Last Calib.: 2013.03.14

Start Time: 01:03:42

End Time:

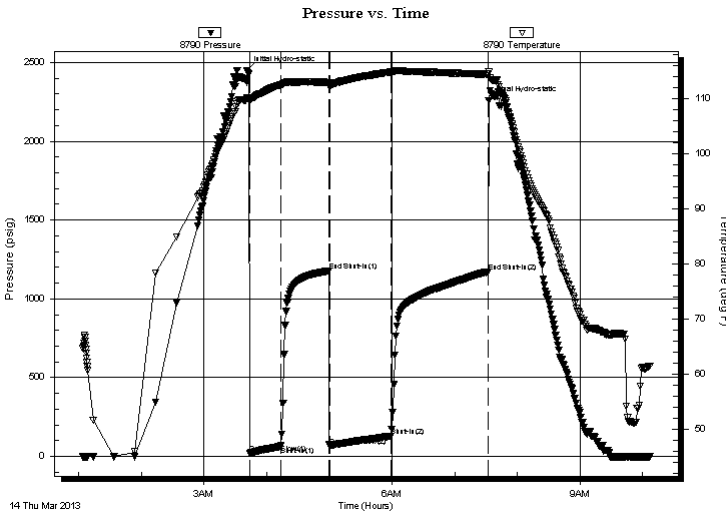
10:07:07

Time On Btm: 2013.03.14 @ 03:40:52

Time Off Btm: 2013.03.14 @ 07:32:37

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

PRESSURE SUMMARY



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

Recovery

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

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50865

DST#: 4

ATTN: Kurt Talbott

Test Start: 2013.03.14 @ 01:03:37

Tool Information

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

Tool Comments:

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

Shut In Tool	5.00			4776.00	
Hydraulic tool	5.00			4781.00	
Jars	5.00			4786.00	
Safety Joint	3.00			4789.00	
Packer	5.00			4794.00	23.00 Bottom Of Top Packer
Stubb	1.00			4795.00	
Recorder	0.00	8790	Inside	4795.00	
Recorder	0.00	8792	Outside	4795.00	
Perforations	15.00			4810.00	16.00 Tool Interval
Packer	5.00			4815.00	
Packer - Shale	5.00			4820.00	
Blank Off Sub	1.00			4821.00	
Recorder	0.00	8788	Below	4821.00	
Change Over Sub	1.00			4822.00	
Blank Spacing	282.00			5104.00	294.00 Bottom Packers & Anchor

Total Tool Length: 333.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp.

9-27s-24w Ford,KS

PO Box 1913
Enid, OK 73702-1913

Lakota #6-9

Job Ticket: 50865

DST#: 4

ATTN: Kurt Talbott

Test Start: 2013.03.14 @ 01:03:37

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity: 71000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

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

Total Length: 260.00 ft Total Volume: 3.647 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

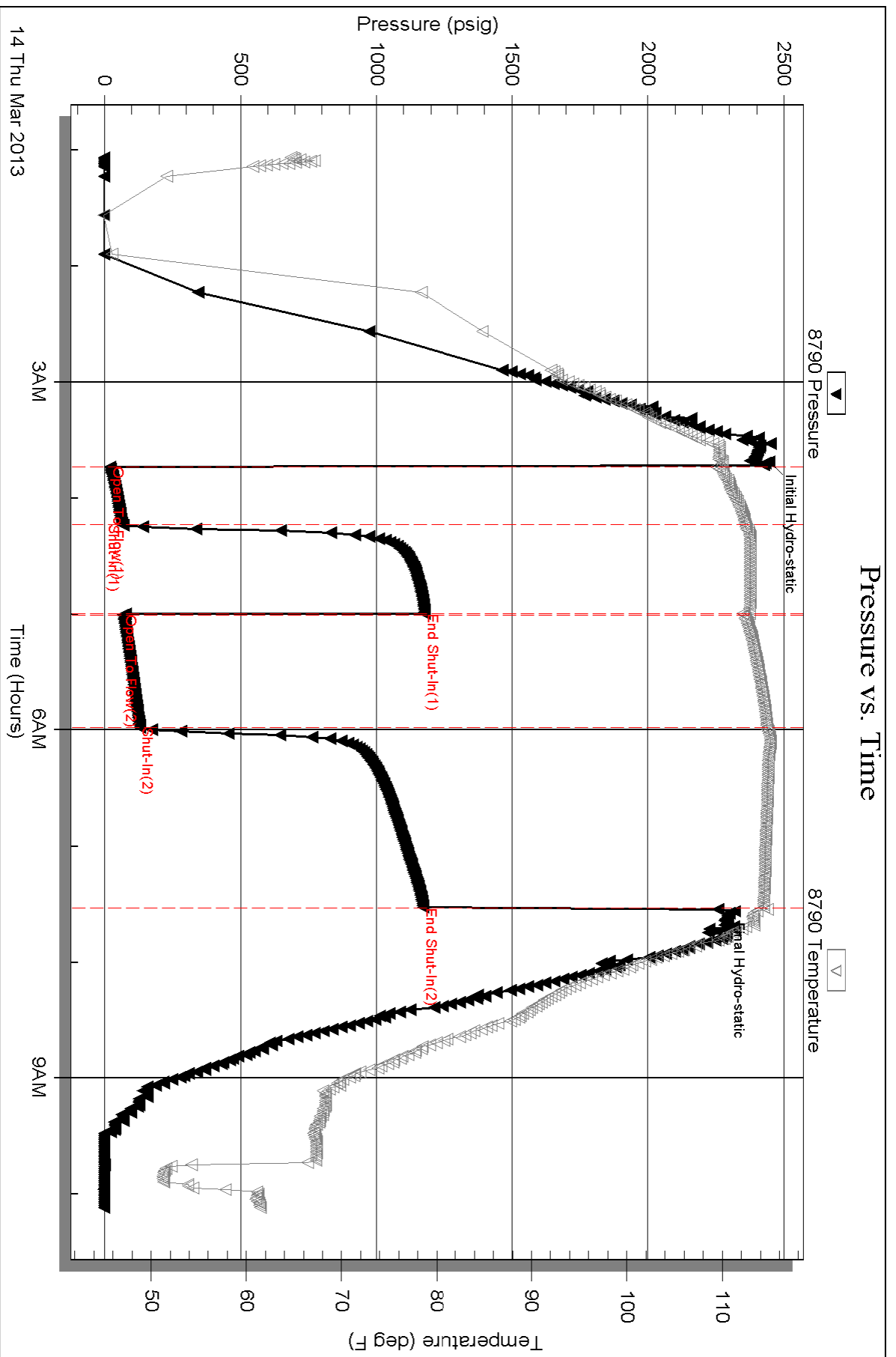
Serial #: 8790

Inside

Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 4

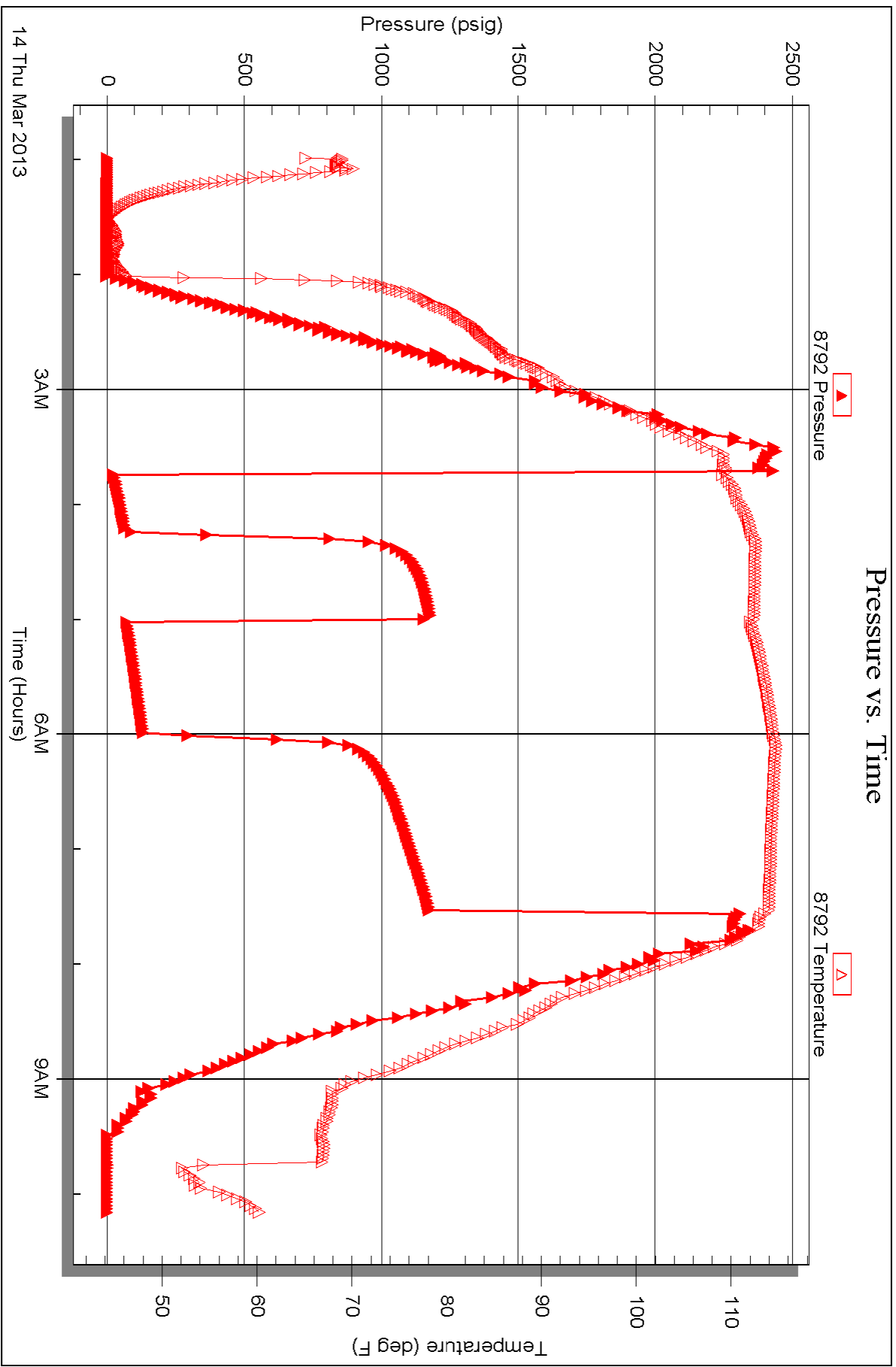


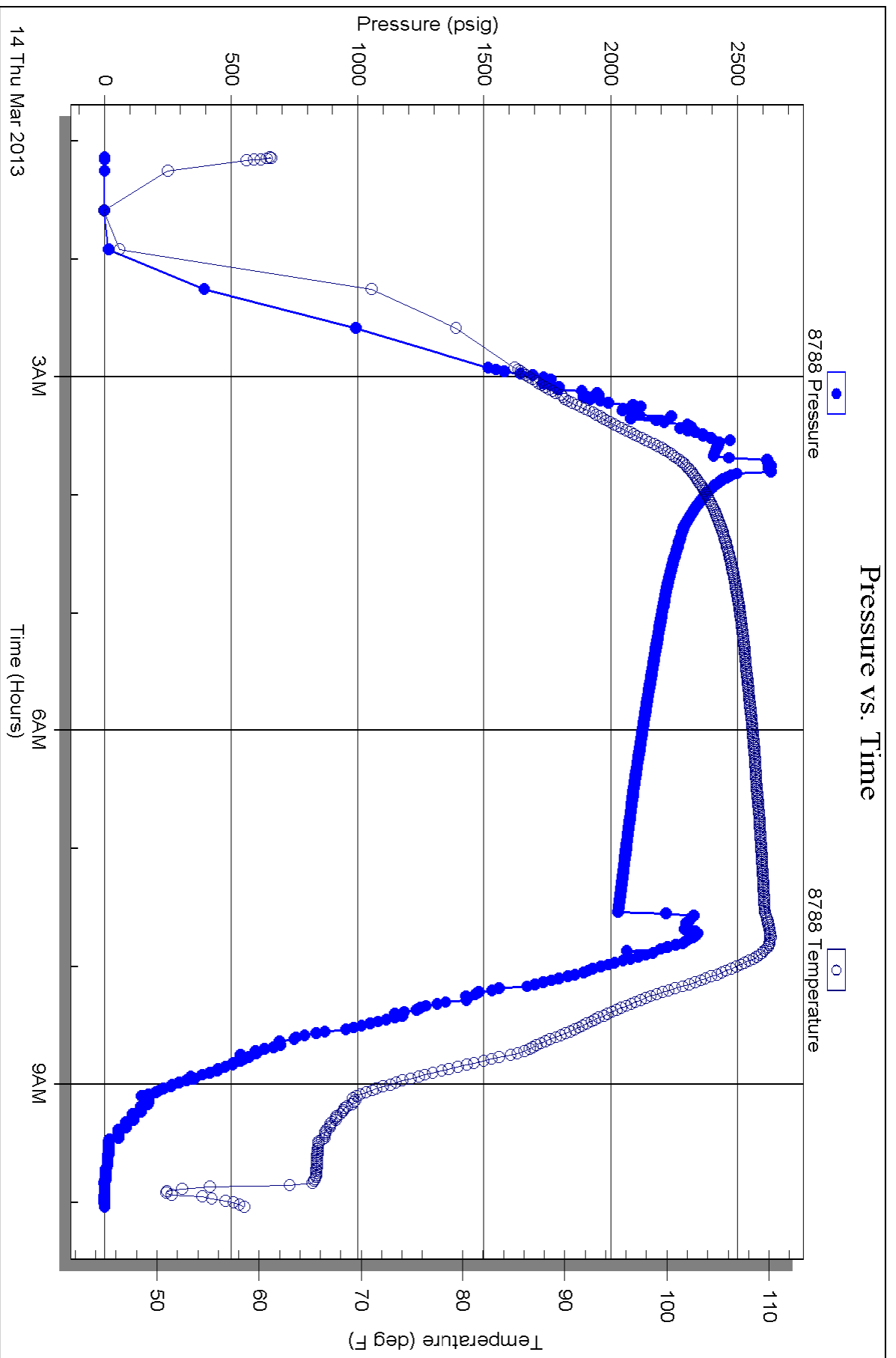
Serial #: 8792

Outside Blue Ridge Petroleum Corp.

Lakota #6-9

DST Test Number: 4







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50862

4/10

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

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

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

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

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

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

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

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. 50863

4/10

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

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

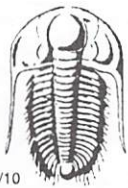
Rec	Feet of	%gas	%oil	%water	%mud
	<u>Miss-run</u>				

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

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

Approved By Kurt Talbott Our Representative Ryan Reynolds

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. 50864

4/10

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

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

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

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

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

(A) Initial Hydrostatic 2514 Test 1250 T-On Location 1215
 (B) First Initial Flow 12 Jars 250 T-Started 1258
 (C) First Final Flow 13 Safety Joint 75 T-Open 1543
 (D) Initial Shut-In 729 Circ Sub T-Pulled 1930
 (E) Second Initial Flow 12 Hourly Standby T-Out 2238
 (F) Second Final Flow 15 Mileage 166 257.30 Comments _____
 (G) Final Shut-In 947 Sampler _____
 (H) Final Hydrostatic 2462 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 600
 Final Shut-In 90

Sub Total 1832.30

Approved By Kurt Talbott Our Representative Ryan Reynolds

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. 50865

4/10

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

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

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

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

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

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

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

Approved By Kurt Talbott Our Representative Ryan Reynolds
 Sub Total 2432.30

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.



Musgrove

**PETROLEUM
CORPORATION**
Clafin, Kansas

Geologist's Report

Company: **Blue Ridge Petroleum Corporation**

Lease: **Lakota #6-9**

Field: **Gunsmoke**

Location: **SW-NW-NE-NW (380 FNL & 1577' FWL)**

Sec: **9** Twsp: **27S** Rge: **24W**

County: **Ford** State: **Kansas**

GL: **2466'** KB: **2478'**

Contractor: **Southwind Drilling Company Rig #70**

Spud: **2-18-13** Comp: **3-13-13**

RTD: **5099'** LTD: **5102'**

Mud Up: Type Mud: **Chemical/displaced**

Samples Saved From: **3800' To RTD**

Drilling Time Kept From: **3800' To RTD**

Samples Examined From: **3800' To RTD**

Geological Supervision From: **4175' to RTD**

Geologist on Well: **K. Talbott**

Surface Casing: **8 5/8" @ 430'**



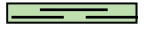






Production Casing: **5 1/2" set and cemented**

Electronic Surveys: **By Nabors: CNL/CDL, DIL, MEL**

	Blue Ridge Petroleum				Blue Ridge		
	Lakota #1				Cheyenne #3-9		
	SW-NW-NE-NW Sec. 9-T275-R24W				SW-NE-SW-NE Sec.9-T275-R24W		
KB	2478				2484		
Formation	Sample	Sub-sea	E-Log	Sub-Sea	Log	Sub-sea	
Heebner	4146	-1668	4148	-1670	4160	-1676	
Lansing	4259	-1781	4256	-1778	4272	-1788	
Stark Shale	4586	-2108	4584	-2106	4592	-2108	
Base KC	4717	-2239	4716	-2238	4726	-2242	
Marmaton	4747	-2269			4754	-2270	
Pawnee	4800	-2322	4800	-2322	4808	-2324	



Ft Scott	4836	-2358	4841	-2363	4843	-2359
Cherokee	4850	-2372	4852	-2374	4861	-2377
Morrow Shale	4963	-2485	4962	-2484	4958	-2474
Morrow Sand	4974	-2496	3790	-1312	4978	-2494
Miss Chert		2478	3917	-1439	4998	-2514
Mississippian	5012	-2534	4998	-2520	5010	-2526
Miss Spergen						
RTD	5099	-2621	5102	-2624	5100	-2616

ROCK TYPES

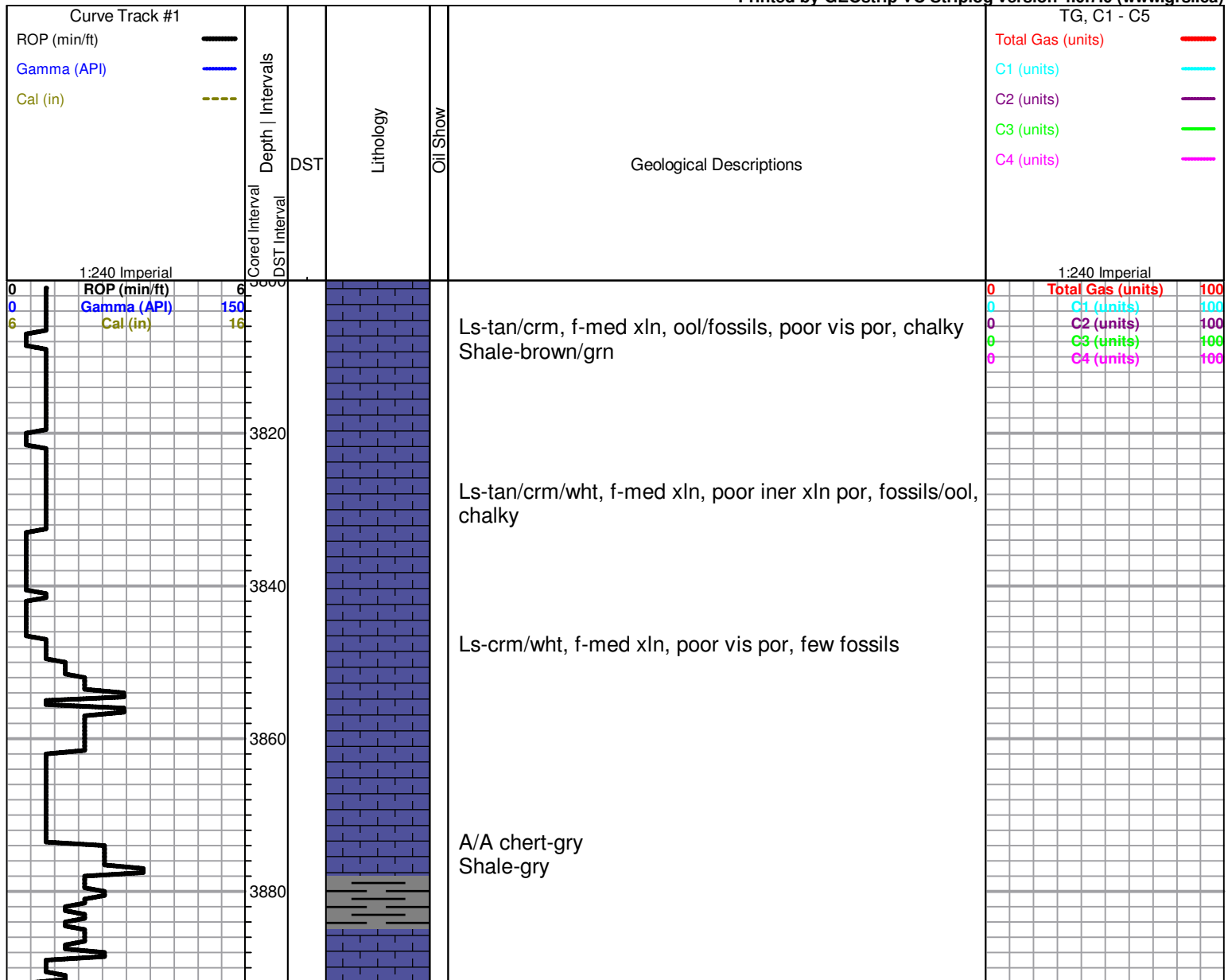
 Cht vari	 Dolsec	 shale, grn	 Carbon Sh	 Ss
 Dolprim	 Lmst fw<7	 shale, gry	 Shcol	

OTHER SYMBOLS

DST

-  DST Int
-  DST alt

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3900
3920
3940
3960
3980
4000
4020
4040
4060
4080
4100

Ls-crm/buf, f-med xln, poor inver xln por

Ls-crm/tan/grym f-med xln, granular, poor iner xln por, cherty, chalky

A/A

Ls-crm/tan, fxln, ool, scattered poof-fair iner ool to sub oom por, chalky

Ls-crm/wht, fxln, few fossils, poor/fair iner xln to iner ool por, chalky, cherty
Shale- gry/grn

Ls-crm/tan, fxln, ool, scattered oom por, chalky

Ls-crm/tan, fxln, dense, poor iner xln por

Ls-crm/tan, fxln, chalky, poor vis por

Ls-crm/tan, fxln, fossils, poor iner xln to iner part por, cahlkly, no vis shows

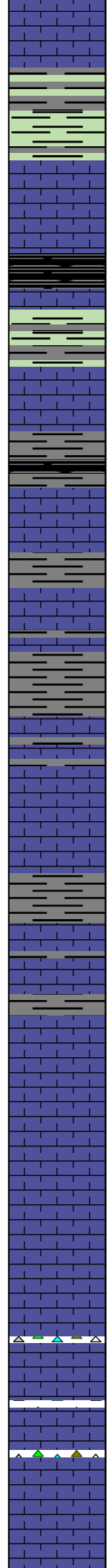
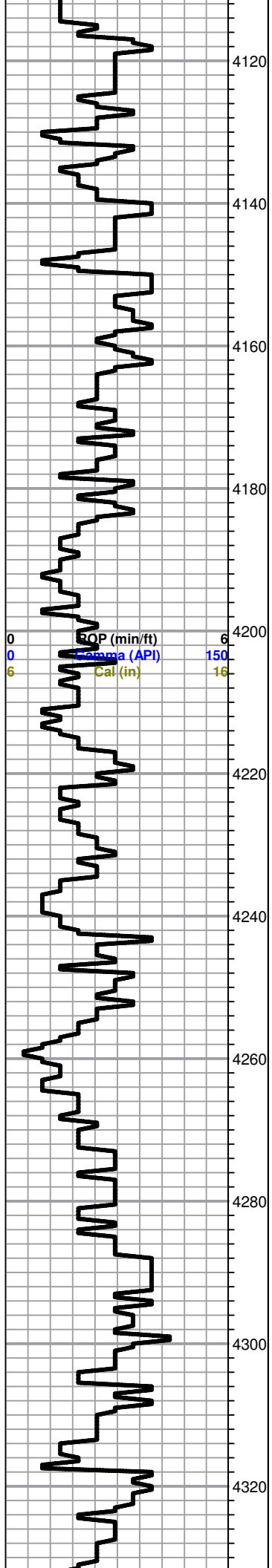
A/A

A/A

Ls-crm/gry ,fxln, dense, poor vis por, chalky

ROP (min/ft) 6
Gamma (API) 150
Cal (in) 16

Total Gas (units) 100
C1 (units) 100
C2 (units) 100
C3 (units) 100
C4 (units) 100



A?A

Shale- gry/grn/brwn

Heebner 4146.0 (-1668.0) 0.0

Black carbon shale

Shale-gry/grn

Ls-gry/crm, fxln, fossils/ool poor iner xln por,
Shale-gry/brwn abundant

Shale-A/A

A/A

Ls-crm/tan/wht, fxln, poor iner xln por, chalky
Shale- A/A

Shale-gry/brwn/grn

Lansing 4259.0 (-1781.0) 0.0

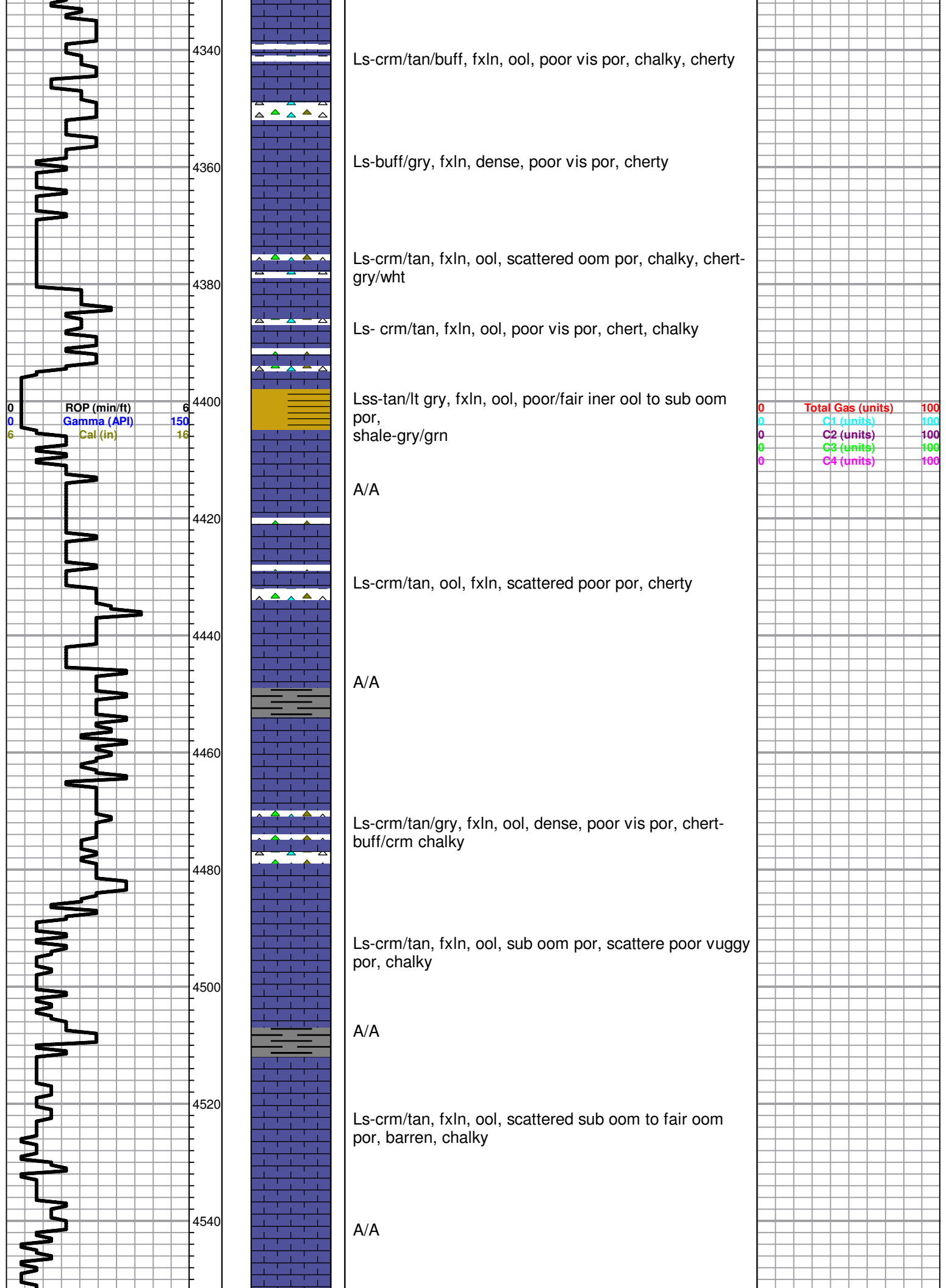
Ls-crm/tan, fxln, poor vis por, chert- crm/gry, chalky

A/A scattered iner xln por

Ls-crm/tan, fxln, ool, poor vis por, chalky, cherty

Ls-crm/wht/ lt gry, flxn, slightly ool, poor iner xln por

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



4340
4360
4380
4400
4420
4440
4460
4480
4500
4520
4540

Ls-crm/tan/buff, fxln, ool, poor vis por, chalky, cherty

Ls-buff/gry, fxln, dense, poor vis por, cherty

Ls-crm/tan, fxln, ool, scattered oom por, chalky, chert-gry/wht

Ls- crm/tan, fxln, ool, poor vis por, chert, chalky

Lss-tan/lt gry, fxln, ool, poor/fair iner ool to sub oom por, shale-gry/grn

A/A

Ls-crm/tan, ool, fxln, scattered poor por, cherty

A/A

Ls-crm/tan/gry, fxln, ool, dense, poor vis por, chert-buff/crm chalky

Ls-crm/tan, fxln, ool, sub oom por, scatterere poor vuggy por, chalky

A/A

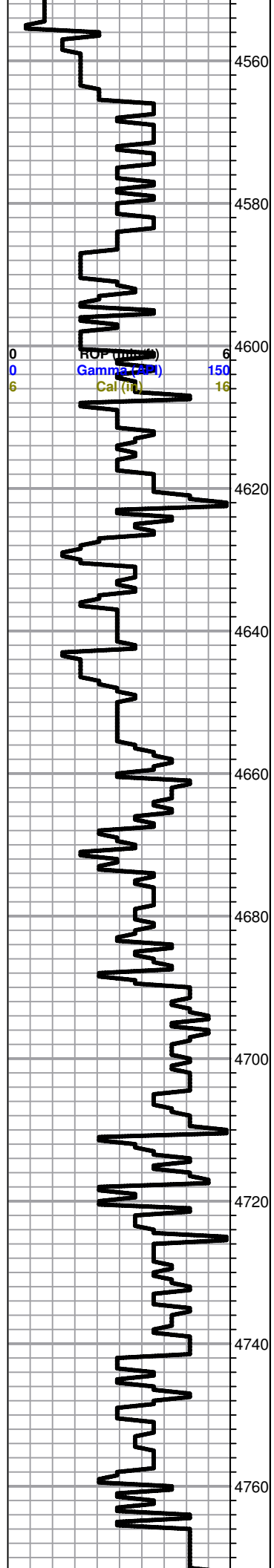
Ls-crm/tan, fxln, ool, scattered sub oom to fair oom por, barren, chalky

A/A

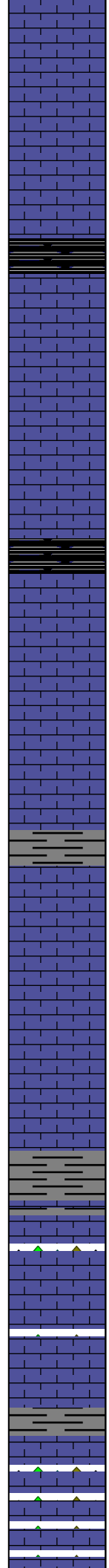
0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100

ROP (min/ft)
Gamma (API)
Cal (in)

0 6
0 150
6 16



0 ROP (ft) 6
 0 Gamma Ray 150
 6 Cal (ft) 16



Ls-crm/tan, fxln, ool, poor/fair oom por, barren, chalky

Ls-crm/tan/buff, fxln, poor vis por, chety- chalky

Stark 4586.0 (-2108.0) 0.0

Shale-black carbon

Ls-crm/tan, fxln, fossils/ool, scattered sub oom por,

Ls-crm/tan, fxln, ool, poor/fair oom por, barren, chalky

Shale-black carbon

Ls-tan/buff/gry, fxln, slightly ool, dense

Ls-crm/tan/lt gry, fxln, poor vis por, chalky

A/A

Ls-gry/buff, fxln, ool, dense, poor vis por, cherty-gry/tan

A/A Shale-gry

Base Kansas City 4717.0 (-2239.0) 0.0

Shale-gry/blk/grn
Ls-crm/tan, scattered por, chalky

Ls-gry, fxln, few fossils, dense, poor vis pro

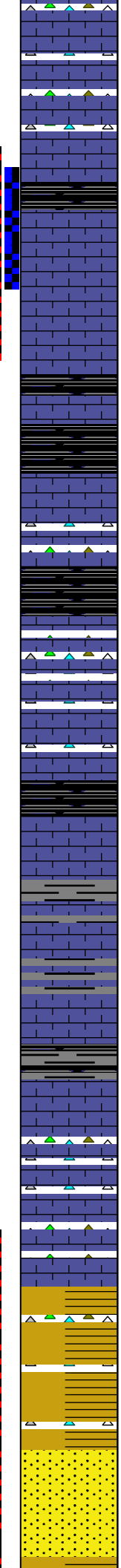
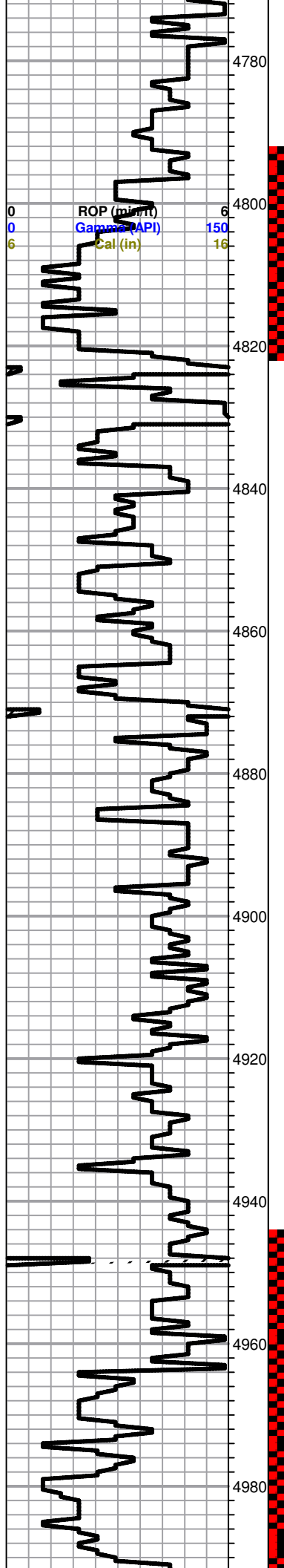
Marmaton 4747.0 (-2269.0) 0.0

Ls-crm/wht/gry, fxln, few fossils, scattered poor por,

Ls-A/A- cherty

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

**DST #1 4791-4820
30-45-60-90**



A/A

Pawnee 4800.0 (-2322.0) 0.0

Black carbon shale

Ls-crm/wht/tan, fxln, ool, poor iner xln to iner ool por, trace golden brown stains, TrSFO, faint odor

Black carbon shale

Ft. Scott 4836.0 (-2358.0) 0.0

Black carbon shale

Ls-crm/tan, fxln, ool, poor vis por, chert-tan

Cherokee 4850.0 (-2372.0) 0.0

Black carbon shale

Ls-tan/crm/lt gry, fossils/ool, scattered por, cherty

A/A Black carbon shale

Shale-blk/blk carbon/gry/grn

A/A

Black carbon

Ls-crm/buff/gry, fxln, poor vis por, ool, chalky, cherty

Ls-crm/buff/gry, fxln, slightly ool, poor vis pro, chalky, cherty

Morrow Shale 4963.0 (-2485.0) 0.0

Shale-grn/mar/blk

Morrow Sand 4974.0 (-2496.0) 0.0

Sand-vf-fine grained, poor iner gran. por, golden brown stains, SFO, sand grains in sampe tray

IF: BOB 2 Min
ISI: Surface Return

Recovery:
180' MCW
(25%*m*, 75%*w*)
380' OWCGM
(5%*w*, 5%*o*, 15%*g*, 75%*m*)
300' OCGM
(10%*o*, 25%*g*, 65%*m*)
200' VSli OCGM
(trace oil, 15%*g*, 85%*M*)

Pressures:
ISIP 1153 psi
FSIP 1173 psi
IFP 397-368 psi
FFP 371-466 psi
HSH 2411-2346 psi

DST #4 4794-4810
30-45-60-90

IF: BOB 19 min
ISI: Weak Surface

Recovery:
125' V Sli OCMW
(Trace Oil, 20%*m*, 80%*w*)
65' OCWM
(10%*o*, 30%*w*, 60%*m*)
60' WCWM
(5%*w*, 25%*o*, 70%*m*)
10' Clean Oil

Pressures:
ISIP 1177 psi
FSIP 1173 psi
IFP 20-64 psi
FFP 67-129 psi
HSH 2447-2259 psi

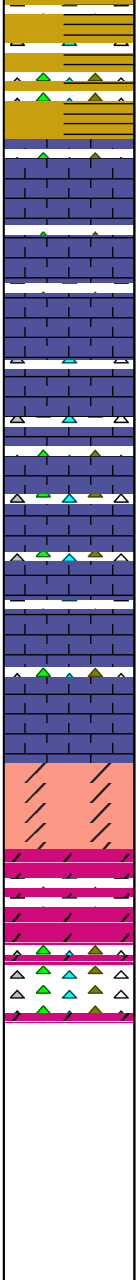
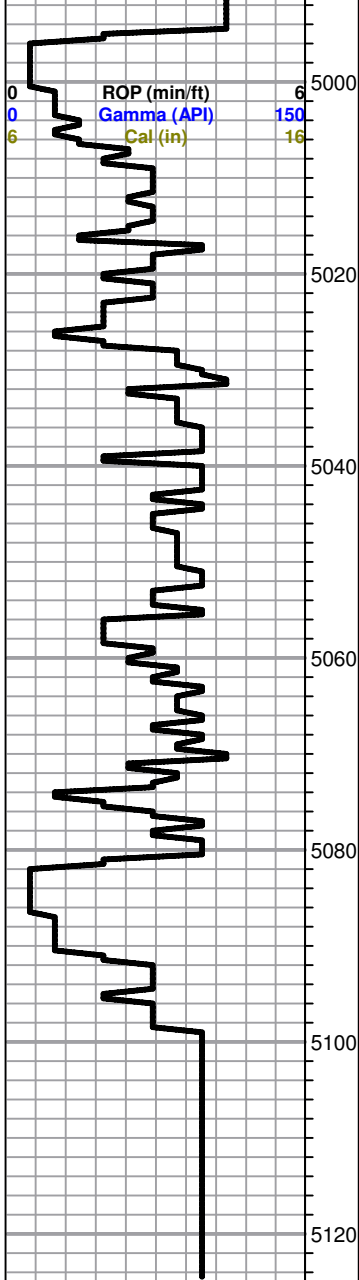
DST #2 4944-4986
Hit a Bridge

DST #3 4944-4986
30-45-60-90

IF: BOB 12 min
ISI: Weak Return

Recovery:
1265' Gas in Pipe
25' VSli OCM
(Trace Oil 100 % mud)

Pressures:
ISIP 729 psi
FSIP 947 psi
IFP 12-13 psi
FFP 12-15 psi
HSH 2514-2462 psi



Shale-gry/grn/mar/blk-firm

Miss 5012.0 (0.0) 0.0

Ls-wht/crm/tan, fxln, few fossils, poor scattered por, chert-boney wht/crm

A/A slightly chalky

A/A chert-tan/crm/boney wht

Ls-crm/wht, fxln, few fossils, poor scattered por, chert-A/A chalky

A/A slightly dolomitic

Dol-Tan/gry/buff, f-med xln, scattered por, no vis shows

A/A chert-boney wht/crm/tan

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

JOB LOG

SWIFT Services, Inc.

DATE 19 FEB 13 PAGE NO.

CUSTOMER BLUE RIDGE PET. WELL NO. LEASE LAKOTA 6-9 JOB TYPE CEMENT SURFACE PIPE TICKET NO. 24115

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								ON LOCATION
								START PIPE 8 5/8 24" RID @ 435
	0235							CIRCULATE
	0251	6 1/2	72 1/2		✓		400	MIX 300sx STD w/ 2% GEL - 3% CC
	0307	3 1/2	26 1/2		✓			DISPLACE CEMENT CIRCULATED CEMENT TO SURFACE
	0315				✓		250	SHUT WELL IN
	0320							WASH TRUCK
	0345							JOB COMPLETE
								THANKS #115
								JASON, JEFF ISAAC

JOB LOG

SWIFT Services, Inc.

DATE 14 MAR 13 PAGE NO.

CUSTOMER Blue Ridge WELL NO. 6-9 LEASE Lakota JOB TYPE 2 stage cement long string TICKET NO. 24154

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								150sks EA-2 w/ 1/4" floccs 210sks SMD w/ 1/2" floccs 5 1/2" x 15.5" casing LTD 5202' 121 joints Controlers 1,2,3,4,6,7,8,86 Baskets 84,85 DV tool, 1553' #85
	1900							on loc TRK 114
	2345							start 5 1/2" x 15.5" casing in well
15 MAR	0300							Drop ball - circulate - circulate
	0710	4	12				200	Pump 500gal mud flush
		4	20				20	Pump 20 bbl KCL flush
	0718	4 3/4	37				200	mix EA-2 cement 150sks @ 15.3ppg
								Drop 1st stage Latch down plug wash out pump & line
	0735	6 3/4					250	Displace plug
		6 3/4	110				800	
	0755	6 3/4	123				1700	Land plug Release pressure to truck - hold
	0758							Drop bomb
	0810		20					open DV tool (KCL #20)
	0814		7					Plug RH - 180sks 30sks - 20sks
	0818	6 3/4	94				275	mix SMD cement 180sks @ 11.2ppg
	0833							Drop 2nd stage plug
	0835	6 3/4					275	Displace plug
		6 3/4	23				400	- cement to surface -
	0845	6 3/4	37				1500	Land plug - close tool Release press to truck - dried up
	0850							wash truck Rock up
	0930							job complete Blaine DAN & SAAC

2nd stage
180sk mixed
20 top #
cement
to
SURFACE

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

May 29, 2013

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

Re: ACO1
API 15-057-20878-00-00
Lakota 6-9
NW/4 Sec.09-27S-24W
Ford 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