

CONFIDENTIAL

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL 6/6/13

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 31930
Name: BlueRidge Petroleum Corporation
Address 1: P.O. Box 1913
Address 2: _____
City: Enid State: OK Zip: 73702 + 1913
Contact Person: Jonathan Allen
Phone: (580) 242-3732
CONTRACTOR: License # 33793
Name: H2 Drilling, LLC
Wellsite Geologist: James C. Musgrove
Purchaser: NCRA

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

<u>2/28/2011</u>	<u>3/10/2011</u>	<u>4/11/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 057-20717-00-00
Spot Description: _____
SW NE NE NE Sec. 9 Twp. 27 S. R. 24 East West
335 Feet from North / South Line of Section
585 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ford
Lease Name: Blackfoot Well #: 4-9
Field Name: Unnamed
Producing Formation: Mississippi
Elevation: Ground: 2445 Kelly Bushing: 2458
Total Depth: 5101 Plug Back Total Depth: 5055
Amount of Surface Pipe Set and Cemented at: 420 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1556 Feet
If Alternate II completion, cement circulated from: 1556
feet depth to: 1010 w/ 200 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 7800 ppm Fluid volume: 950 bbls
Dewatering method used: Haul off all free fluids, allow to evaporate
Location of fluid disposal if hauled offsite: _____
Operator Name: TKO Investments, Inc.
Lease Name: Jimmy Tieben License #: 4067
Quarter NE Sec. 5 Twp. 27 S. R. 21 East West
County: Ford Permit #: D-25531

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JUN 06 2013

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature:
Title: President Date: 06/06/2011

KCC Office Use ONLY RECEIVED

Letter of Confidentiality Received
Date: 6-6-11 - 6-6-13 JUN 08 2011

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: NJ Date: 6-13-11

KCC WICHITA

Operator Name: BlueRidge Petroleum Corporation Lease Name: Blackfoot Well #: 4-9
 Sec. 9 Twp. 27 S. R. 24 East West County: Ford

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: DI, Sonic, CDN, Micro	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1496</td> <td>+962</td> </tr> <tr> <td>Lansing</td> <td>4236</td> <td>-1778</td> </tr> <tr> <td>BKC</td> <td>4699</td> <td>-2241</td> </tr> <tr> <td>Marmaton</td> <td>4730</td> <td>-2272</td> </tr> <tr> <td>Pawnee</td> <td>4780</td> <td>-2322</td> </tr> <tr> <td>Cherokee Shale</td> <td>4823</td> <td>-2365</td> </tr> <tr> <td>Mississippi Chert</td> <td>4935</td> <td>-2477</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1496	+962	Lansing	4236	-1778	BKC	4699	-2241	Marmaton	4730	-2272	Pawnee	4780	-2322	Cherokee Shale	4823	-2365	Mississippi Chert	4935	-2477
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Cherokee Shale	4823	-2365																										
Mississippi Chert	4935	-2477																										

CASING RECORD <input checked="" 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
Surface	12-1/4"	8-5/8"	23	420'	Standard	300	2% gel, 3% CC
Production	7-7/8"	5-1/2"	14	5099'	EA2	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	1000'	SMD	200 sx	20 sx gel
<input checked="" type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	500'	SMD	140 sx	
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4986.5-4987.5'	250 gal 15% MCA	
	4986.5-4987.5'	350 gal 15% MCA	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>5039</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>5/5/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf <u>0</u> Water Bbls. <u>20</u> 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION CONFIDENTIAL CONFIDENTIAL JUN 06 2013
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JOB LOG

SWIFT Services, Inc.

DATE **28 FEB 11** PAGE NO. **1**

CUSTOMER **BLUE RIDGE PETROLEUM**

WELL NO.

LEASE **BLACKFOOT 4-9**

JOB TYPE **CEMENT 8 5/8**

TICKET NO. **20529**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							ON LOCATION
	2000							START PIPE 8 5/8-23" RTD @ 420 SET @ 419
	2128							CIRCULATE
	2140	6	73				400	MIX 300Sx STD W/3% CC-2% GEL
	2159	6						START DISPLACEMENT
	2204	0	26				400	CEMENT DISPLACED - SHUT WELL IN CIRCULATED CEMENT TO SURFACE
	2208							WASH TRUCK
	2230							JOB COMPLETE.
								THANKS #110
								JASON JEFF SHANE

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JOB LOG

SWIFT Services, Inc.

DATE 10 MAR 11 PAGE NO. 1

CUSTOMER BLUE RIDGE PETROLEUM WELL NO. LEASE BLACKFOOT 4-9 JOB TYPE 5 1/2 LONG STRING TICKET NO. 20538

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1530							ON LOCATION
	1818							START PIPE 5 1/2 - 14"
								RTDE 5106 LTDE 5101
								SHOE JT 42.15 SET @ 5098'
								PORT COLLAR TOP OF JT 84 @ 1556
								CENTRALIZERS 1, 2, 3, 4, 5, 85
								BASKET 84
	1950							CIRCULATE 15 min @ JT 81
	2100							DROP BALL CIRCULATE
	2203	6	12		✓		300	Pump 500 gal Mud FLUSH
	2205	6	20		✓		300	Pump 20 BBL KCL FLUSH
	2209		7.5					PLUG RA - MH (30sx - 20sx)
	2214	4	30		✓		300	MIX 125sx EA2 @ 15.5ppg
	2227							WASH OUT PUMPING LINES
	2230	6			✓		200	RELEASE PLUG START DISPLACEMENT
	2251		123		✓		1500	PLUG DOWN PRESSURE w/ LATCH PLUG IN
	2253							RELEASE PRESSURE. DRY
	2255							WASH TRUCK
								JOB COMPLETE
								JASON JEFF ROB

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JOB LOG

SWIFT Services, Inc.

DATE **4-1-11** PAGE NO. **1**

CUSTOMER **RIVERIDGE PETROLEUM** WELL NO. **4-19** LEASE **BLACKFOOT** JOB TYPE **CEMENT PORT COLLAR** TICKET NO. **20654**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							ON LOCATION
								TUBING - 2 7/8 CASING - 5 1/2 RRP - 4000' PORT COLLAR - 1556
	1015		20	✓				CIRCULATE OUT WELL TUB = 2015'
	1030		9	✓		1000		PSE TEST - HELD SPOT 2 SLS SAND
	1115	3	2	✓		300		OPEN PORT COLLAR - INT RATE
	1120	4 AVG	111	✓		400 ^{AVG}		MIX CEMENT 200 SLS SAND / 3 SLS HULLS / 3 STAGES
	1405	4	8	✓		750		DISPLACE CEMENT
	1415			✓		1000		CLOSE PORT COLLAR - PSE TEST
								CIRCULATED 0 SLS CEMENT TO PET
	1435	4	30	✓		650		RUN 5 SLS - CIRCULATE CLEAN
								WASH TRUCK
								PULL TUBING / LOG 4-4-11
			4					LOAD HOLE
	1600							JOB COMPLETE

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WAYNE, JEFF, ROB JUN 08 2011
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JOB LOG

SWIFT Services, Inc.

DATE 4 APR 11 PAGE NO.

CUSTOMER Blue Ridge WELL NO. 4-19 LEASE Blackfoot JOB TYPE Cement perforation to surface TICKET NO. 20563

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								Perforate 5 1/2" casing at 1000' (port collar job on APR 1 did) (not get fluid to surface) 200SKS SMD w/ floccs
	11:15							on loc TRK 114
	11:30							perforate at 1000' wait on water
	12:25	3	3			300		pup 120 down 5 1/2 casing
		3	15			50		no blow from annulus
		3	24			650		no blow from annulus
		3	30			650		Kick out no blow from annulus
	12:50							pressure falls off to 200 after 15 min - call for Bentonite gel - Refill water trucks
	14:15	4				400		mix bentonite gel
		4 1/4	80			600		in 20 bags of gel - no blow
	15:00	4 1/4				600		mix cement SMD @ 11.2 ppg
	15:10		69			600		stop at 125 SKS mixed - no blow shot in casing - wait 30 min
	15:50	1				300		mix cement at slower rate
		3	10			450		
	15:55	4 1/4	14			600		increase weight to 14.5 ppg
		4 1/4	20			700		
		4 1/2	27			700		finish cement 200SKS mixed - no blow
	16:00	4 1/2				700		Displace with salt water
		4 1/4	10			800		
	16:05	4 1/4	23			900		Kick out
						550		151P - 550
								shot in 5 1/2 casing wash truck
								200SKS SMD w/ floccs 20 SKS of gel 1 bag of floccs
								never more than occasional puffs of air come from annulus
	16:35							will complete Thanks Blair Dave Roberts DAVID

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JOB LOG

SWIFT Services, Inc.

DATE **4-5-11** PAGE NO. **1**

CUSTOMER **RIVERDALE PETROLEUM** WELL NO. **4-9** LEASE **BLACKFOOT** JOB TYPE **SQUEEZE PERFORATIONS** TICKET NO. **20656**

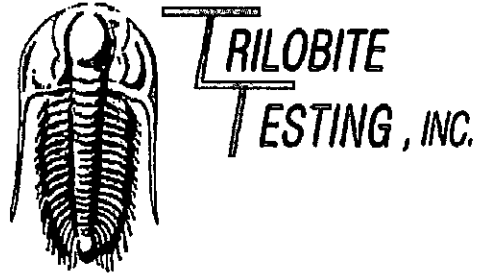
CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1130							ON LOCATION
								5/2" CASING 14 # PERFS - 550'
	1200	3	5		✓		175	INT RATE - CIRCULATION
	1310	3	50		✓		500 ^{NO}	MIX CEMENT - 90 SKS SMD @ 11.2 PPG
		2	12		✓		500	50 SKS SMD @ 15 PPG
	1340	2	12		✓		750	DISPARE CEMENT SHUTIN @ 200 PSE
								CALCULATED 20 SKS CEMENT TO PZT
								WASH TRUCK
	1430							JOB COMPLETE
								THANK YOU WAYNE, JEFF, ROB

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DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid OK 73702-1913

ATTN: Johnathan Allen

9-27s-24w Ford,KS

Blackfoot #4-9

Start Date: 2011.03.07 @ 00:19:49

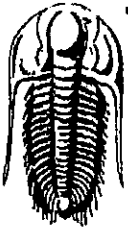
End Date: 2011.03.07 @ 07:50:04

Job Ticket #: 41628 DST #: 1

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

Job Ticket: 41628 **DST#: 1**

ATTN: Johnathan Allen

Test Start: 2011.03.07 @ 00:19:49

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:55:34

Time Test Ended: 07:50:04

Test Type: Conventional Bottom Hole

Tester: Chris Staats

Unit No: 34

Interval: **4768.00 ft (KB) To 4810.00 ft (KB) (TVD)**

Reference Elevations: 2458.00 ft (KB)

Total Depth: 4810.00 ft (KB) (TVD)

2445.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6773

Inside

Press@RunDepth: 31.12 psig @ 4769.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.07

End Date: 2011.03.07

Last Calib.: 2011.03.07

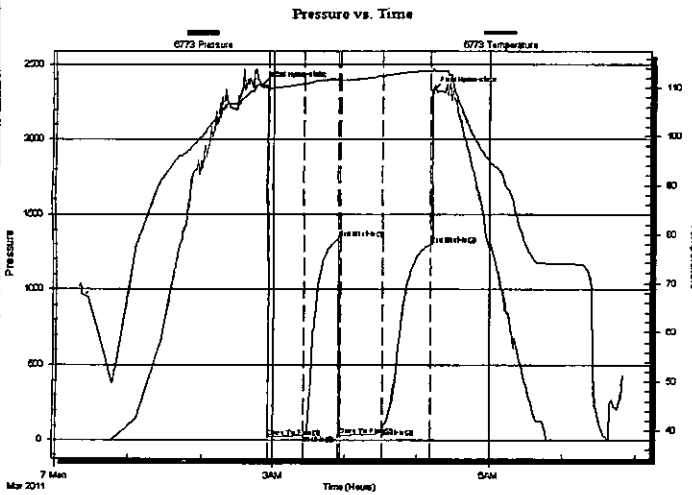
Start Time: 00:19:54

End Time: 07:50:03

Time On Btm: 2011.03.07 @ 02:49:34

Time Off Btm: 2011.03.07 @ 05:12:34

TEST COMMENT: IF: Weak surface blow
ISI: No blow back
FF: Weak surface blow
FSI: No blow back



PRESSURE SUMMARY

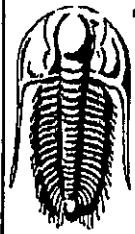
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2356.32	110.52	Initial Hydro-static
6	24.01	109.53	Open To Flow (1)
36	31.12	110.80	Shut-In(1)
65	1339.40	111.91	End Shut-In(1)
67	33.98	111.57	Open To Flow (2)
102	78.62	112.44	Shut-In(2)
141	1304.33	113.45	End Shut-In(2)
143	2324.29	113.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
22.00	Mud	0.11

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

Job Ticket: 41628

DST#: 1

ATTN: Johnathan Allen

Test Start: 2011.03.07 @ 00:19:49

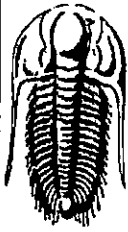
Tool Information

Drill Pipe:	Length: 4517.00 ft	Diameter: 3.80 inches	Volume: 63.36 bbl	Tool Weight: 1800.00 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: 243.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 78000.00 lb
		Total Volume:	64.56 bbl	Tool Chased: 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4768.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	63.00 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	2.00			4749.00	
Shut In Tool	5.00			4754.00	
Hydraulic tool	5.00			4759.00	
Packer	4.00			4763.00	21.00 Bottom Of Top Packer
Packer	5.00			4768.00	
Stubb	1.00			4769.00	
Recorder	0.00	8166	Outside	4769.00	
Recorder	0.00	6773	Inside	4769.00	
Perforations	5.00			4774.00	
Change Over Sub	1.00			4775.00	
Drill Pipe	31.00			4806.00	
Change Over Sub	1.00			4807.00	
Bullnose	3.00			4810.00	42.00 Bottom Packers & Anchor

Total Tool Length: 63.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford, KS

Job Ticket: 41628 DST#: 1

ATTN: Johnathan Allen

Test Start: 2011.03.07 @ 00:19:49

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.36 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4400.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

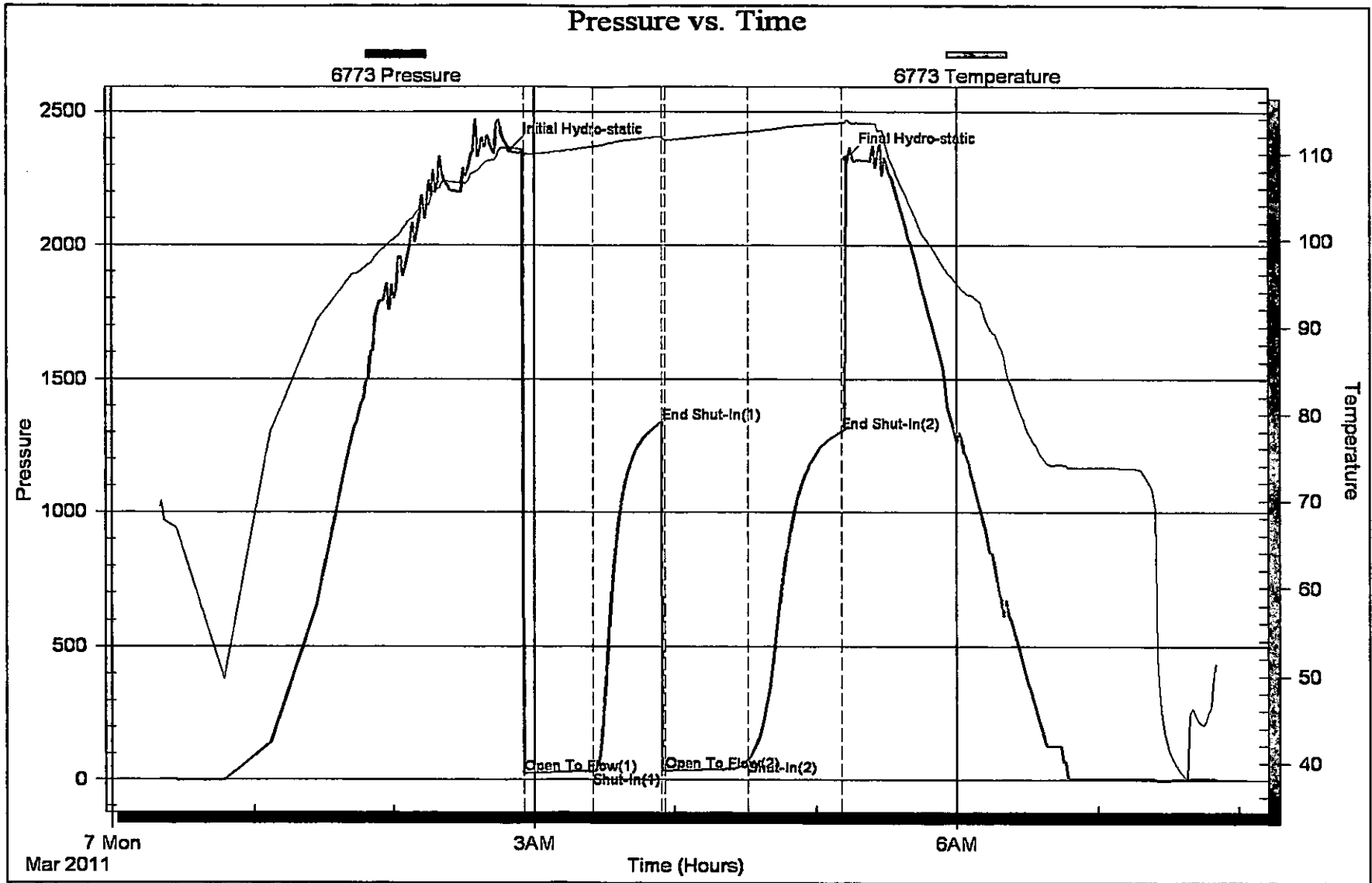
Length ft	Description	Volume bbl
22.00	Mud	0.108

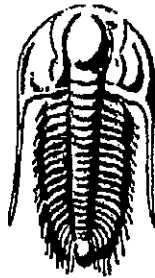
Total Length: 22.00 ft Total Volume: 0.108 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid OK 73702-1913

ATTN: Johnathan Allen

9-27s-24w Ford,KS

Blackfoot #4-9

Start Date: 2011.03.08 @ 02:30:27

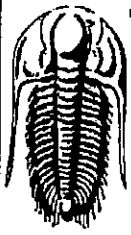
End Date: 2011.03.08 @ 13:18:52

Job Ticket #: 41629 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

Job Ticket: 41629

DST#: 2

ATTN: Johnathan Allen

Test Start: 2011.03.08 @ 02:30:27

Tool Information

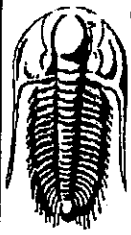
Drill Pipe:	Length: 4676.00 ft	Diameter: 3.80 inches	Volume: 65.59 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 243.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 66.79 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4906.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	85.00 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	2.00			4887.00	
Shut In Tool	5.00			4892.00	
Hydraulic tool	5.00			4897.00	
Packer	4.00			4901.00	21.00 Bottom Of Top Packer
Packer	5.00			4906.00	
Stubb	1.00			4907.00	
Recorder	0.00	8166	Outside	4907.00	
Recorder	0.00	6773	Inside	4907.00	
Perforations	18.00			4925.00	
Change Over Sub	1.00			4926.00	
Drill Pipe	30.00			4956.00	
Change Over Sub	1.00			4957.00	
Perforations	10.00			4967.00	
Bullnose	3.00			4970.00	64.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

ATTN: Johnathan Allen

Job Ticket: 41629 **DST#: 2**

Test Start: 2011.03.08 @ 02:30:27

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm m	Gas Cushion Pressure: psig		
Salinity: 6200.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

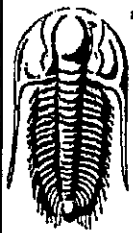
Length ft	Description	Volume bbl
62.00	w m 5% w 95% mud	0.305

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 1 Num Gas Bombs: 1 Serial#: cs-2

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

ATTN: Johnathan Allen

Job Ticket: 41629 DST#: 2

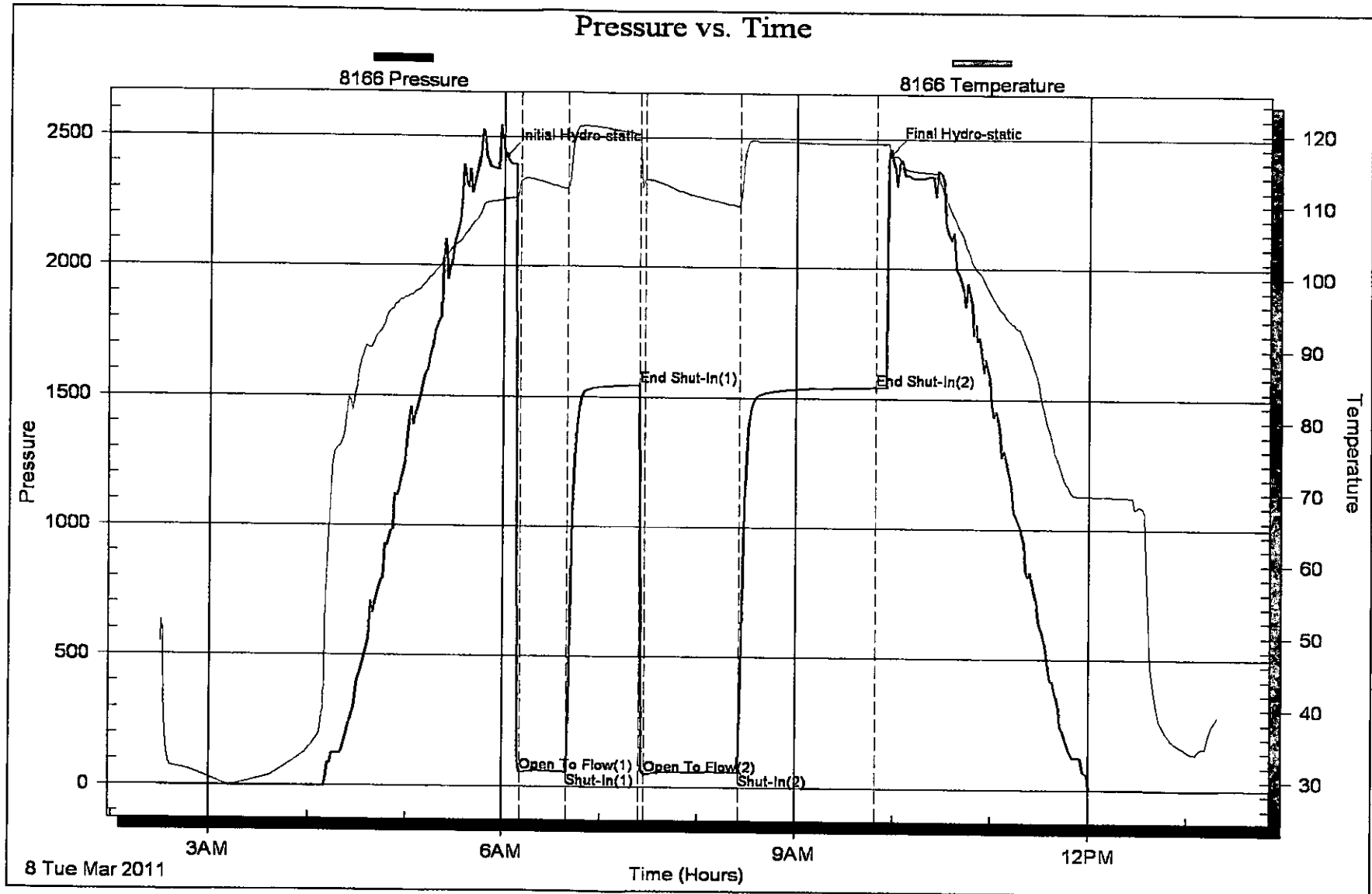
Test Start: 2011.03.08 @ 02:30:27

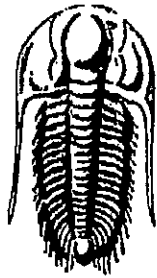
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	16	0.50	11.00	171.34
1	16	0.50	11.00	171.34
1	16	0.50	11.00	171.34
1	20	0.50	8.00	151.10
1	30	0.50	6.00	137.61
2	5	0.50	11.00	171.34
2	15	0.50	11.00	171.34
2	30	0.50	10.00	164.60





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid OK 73702-1913

ATTN: Johnathan Allen

9-27s-24w Ford,KS

Blackfoot #4-9

Start Date: 2011.03.08 @ 23:01:41

End Date: 2011.03.09 @ 09:08:56

Job Ticket #: 41630 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Blueridge Petroleum Corp

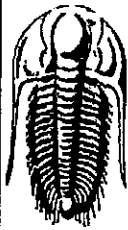
Blackfoot #4-9

9-27s-24w Ford,KS

DST # 3

Mississippi / Spurgi

2011.03.08



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

Job Ticket: 41630 **DST#: 3**

ATTN: Johnathan Allen

Test Start: 2011.03.08 @ 23:01:41

GENERAL INFORMATION:

Formation: **Mississippi / Spurgi**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 01:56:41

Time Test Ended: 09:08:56

Test Type: Conventional Bottom Hole

Tester: Chris Staats

Unit No: 34

Interval: **4982.00 ft (KB) To 5002.00 ft (KB) (TVD)**

Reference Elevations: 2458.00 ft (KB)

Total Depth: 5002.00 ft (KB) (TVD)

2445.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6773 Inside

Press@RunDepth: 235.40 psig @ 4983.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.08

End Date: 2011.03.09

Last Calib.: 2011.03.09

Start Time: 23:01:46

End Time: 09:08:56

Time On Btrm: 2011.03.09 @ 01:52:41

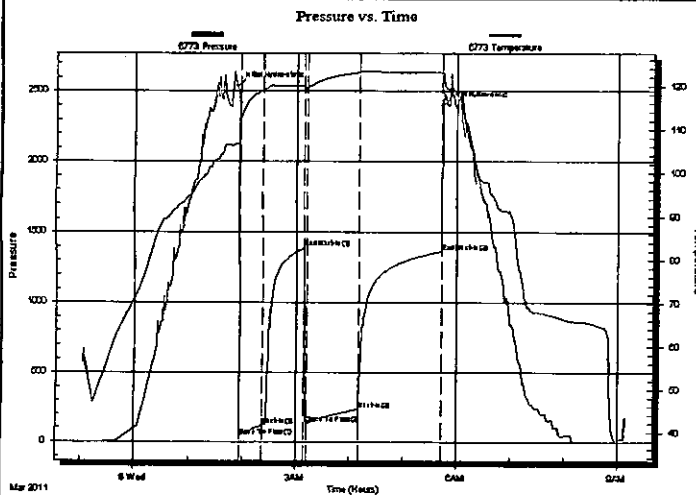
Time Off Btrm: 2011.03.09 @ 05:43:41

TEST COMMENT: IF: Strong blow BOB in 2 min

IS: No blow back

FF: Strong blow BOB in 2 min GTS in 40 min (see gas flow report)

FS: Weak surface blow



PRESSURE SUMMARY

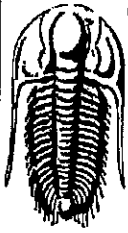
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2539.17	106.61	Initial Hydro-static
4	44.59	112.18	Open To Flow (1)
30	115.92	119.01	Shut-In(1)
76	1390.87	119.86	End Shut-In(1)
80	131.11	119.52	Open To Flow (2)
138	235.40	123.00	Shut-In(2)
230	1364.76	122.98	End Shut-In(2)
231	2399.12	123.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
278.00	100 % w ater	1.69
340.00	gmcw o 5% m 10% w 25% o 60% g	4.77

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.14
Last Gas Rate	0.13	2.00	6.14
Max. Gas Rate	0.13	2.00	6.14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

Job Ticket: 41630

DST#: 3

ATTN: Johnathan Allen

Test Start: 2011.03.08 @ 23:01:41

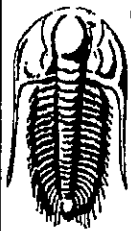
Tool Information

Drill Pipe:	Length: 4735.00 ft	Diameter: 3.80 inches	Volume: 66.42 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:	28000.00 lb
Drill Collar:	Length: 243.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 67.62 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	72000.00 lb
Depth to Top Packer:	4982.00 ft			Final	74000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	40.00 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			4963.00	
Shut In Tool	5.00			4968.00	
Hydraulic tool	5.00			4973.00	
Packer	4.00			4977.00	20.00 Bottom Of Top Packer
Packer	5.00			4982.00	
Stubb	1.00			4983.00	
Recorder	0.00	8166	Outside	4983.00	
Recorder	0.00	6773	Inside	4983.00	
Perforations	16.00			4999.00	
Bullnose	3.00			5002.00	20.00 Bottom Packers & Anchor
Total Tool Length:	40.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

ATTN: Johnathan Allen

Job Ticket: 41630 **DST#: 3**

Test Start: 2011.03.08 @ 23:01:41

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5800.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

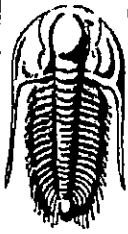
Length ft	Description	Volume bbl
278.00	100 % water	1.686
340.00	gmcw o 5% m 10% w 25% o 60% g	4.769

Total Length: 618.00ft Total Volume: 6.455 bbl

Num Fluid Samples: 2 Num Gas Bombs: 2 Serial #: CS_#3

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments: 2 Gas samples caught per owners request.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Blueridge Petroleum Corp

Blackfoot #4-9

PO Box 1913
Enid OK 73702-1913

9-27s-24w Ford,KS

Job Ticket: 41630

DST#: 3

ATTN: Johnathan Allen

Test Start: 2011.03.08 @ 23:01:41

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	45	0.13	2.00	6.14
2	45	0.13	2.00	6.14
2	45	0.13	2.00	6.14
2	45	0.13	2.00	6.14

