

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

6/13/12

Form ACO-1  
June 2009

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 # 6039  
Name: L.D. Drilling, Inc.  
Wellsite Geologist: Josh Austin  
Purchaser: NCRA

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JUN 15 2011

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Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SLOW
- 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 #: \_\_\_\_\_

4/20/2011	4/27/2011	6/03/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23731-00-00  
Spot Description: \_\_\_\_\_  
SE NW NW NW Sec. 22 Twp. 6 S. R. 25  East  West  
514 Feet from  North /  South Line of Section  
464 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Graham  
Lease Name: Schoen Trust Well #: 2-22  
Field Name: Wildcat  
Producing Formation: Lansing  
Elevation: Ground: 2586' Kelly Bushing: 2591'  
Total Depth: 3975' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 365 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 2226 Feet  
If Alternate II completion, cement circulated from: 2226  
feet depth to: surface w/ 225 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 7000 ppm Fluid volume: 1000 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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**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: [Signature]  
Title: President Date: 6/13/2011

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: 6/13/11 - 6/13/12
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: [Signature] Date: 6-20-11

Operator Name: BlueRidge Petroleum Corporation Lease Name: Schoen Trust Well #: 2-22  
 Sec. 22 Twp. 6 S. R. 25  East  West County: Graham

**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 Wireline 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: <b>DI, CDN, Sonic, Micro</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2177</td> <td>+414</td> </tr> <tr> <td>Topeka</td> <td>3459</td> <td>-868</td> </tr> <tr> <td>Heebner</td> <td>3665</td> <td>-1074</td> </tr> <tr> <td>Toronto</td> <td>3681</td> <td>-1090</td> </tr> <tr> <td>Lansing</td> <td>3705</td> <td>-1114</td> </tr> <tr> <td>BKC</td> <td>3893</td> <td>-1302</td> </tr> </table>	Name	Top	Datum	Anhydrite	2177	+414	Topeka	3459	-868	Heebner	3665	-1074	Toronto	3681	-1090	Lansing	3705	-1114	BKC	3893	-1302
Name	Top	Datum																				
Anhydrite	2177	+414																				
Topeka	3459	-868																				
Heebner	3665	-1074																				
Toronto	3681	-1090																				
Lansing	3705	-1114																				
BKC	3893	-1302																				

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	365'	Common	235	2% gel 3% CC
Production	7-7/8"	5-1/2"	14	3965'	EA2	150	

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				

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	3848-52	500 gal. 15% MCA	
	3848-52	1000 gal. 15% NE acid	

TUBING RECORD:	Size: <u>2-7/8"</u>	Set At: <u>3910</u>	Packer At: <u> </u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	---------------------	---------------------	---------------------	--

Date of First, Resumed Production, SWD or ENHR. <u>6/03/2011</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>30</u>	Gas Mcf <u>0</u>	Water Bbls. <u>5</u>	Gas-Oil Ratio <u> </u>	Gravity <u> </u>

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 INTERVAL: _____ _____
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JOB LOG

SWIFT Services, Inc.

DATE 5-10-11 PAGE NO. 1

CUSTOMER: Blue Ridge Petroleum WELL NO. 2-22 LEASE: Schoen Trust JOB TYPE: Part Collar TICKET NO. 19474

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							on loc set up Trk
								2 7/8" x 5 1/2" x 14# RBP 3051' P.C. 2222
	1020	2	2					Spot Sand 2761' w/ 2 bbl water Pull up to P.C.
	1050	3	0					Lead Hole
	1105		72				1000	Test Tools csg Open P.C.
	1140	3.5	4			300		Take inj. rate & check for blow
	1148	4	0			350		Start Cement
	1158	4	40			350		Loss Circ
	1202		55					Shut down
	1215	3.5	55			250		Resume cement
	1233	3.5	120			250		circ. cement raise weight
	1234	3.5	124/0			250		End Cement/start Displacement
	1237		12			300		Cement Displaced Close P.C.
	1248						1000	Test Csg run 5 jts rev. out
	1248	3	0					Hole Clean
	1258		24					T11H to RBP
	1315	3	0				150	Circ Sand off RBP w/oil
	1335		5					Hole Clean

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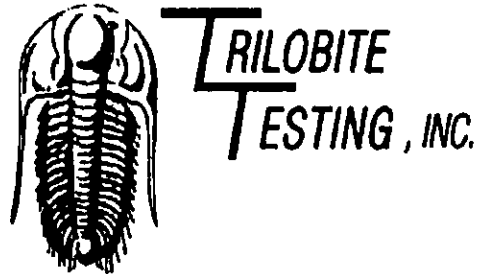
225 sks SMD  
circ 25 sks to pit

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JUN 13 2012

Thank you KCC

Nick, Josh E. & Joe



## DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913  
Enid, OK 73702

ATTN: Josh Austin

**22-6-25 Graham,KS**

**Schoen Trust 2-22**

Start Date: 2011.04.24 @ 04:43:24

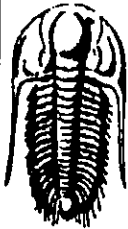
End Date: 2011.04.24 @ 09:58:23

Job Ticket #: 42552                      DST #: 1

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JUN 13 2012  
KCC

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Blueridge Petroleum Corp

PO Box 1913  
Enid, OK 73702

ATTN: Josh Austin

**Schoen Trust 2-22**

**22-6-25 Graham,KS**

Job Ticket: 42552

DST#: 1

Test Start: 2011.04.24 @ 04:43:24

### GENERAL INFORMATION:

Formation: LKC "A-B"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:15:53

Time Test Ended: 09:58:23

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3698.00 ft (KB) To 3739.00 ft (KB) (TVD)

Total Depth: 3739.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2591.00 ft (KB)

2586.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 30.88 psig @ 3701.00 ft (KB)

Start Date: 2011.04.24

End Date: 2011.04.24

Start Time: 04:43:24

End Time: 09:58:23

Capacity: 8000.00 psig

Last Calib.: 2011.04.24

Time On Btm: 2011.04.24 @ 06:14:53

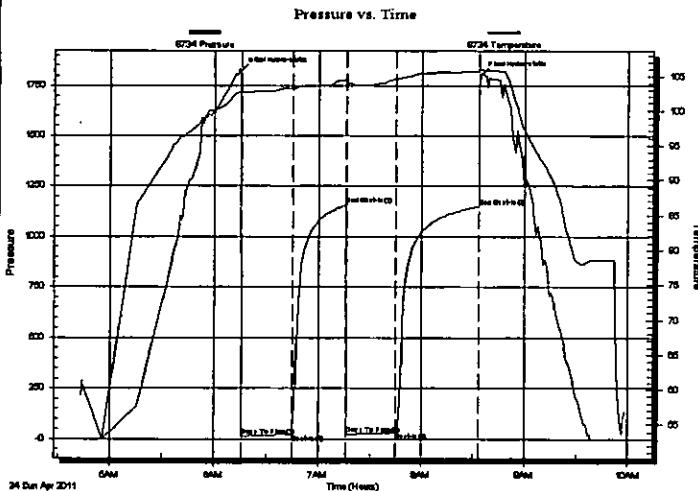
Time Off Btm: 2011.04.24 @ 08:34:23

TEST COMMENT: IFP - weak blow throughout 1" - 2"

ISI - no blow back

FFP - no blow 5 min - 1/4"

FSI - no blow back



### PRESSURE SUMMARY

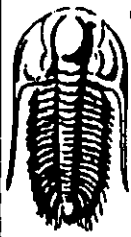
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1824.27	102.99	Initial Hydro-static
1	13.78	102.67	Open To Flow (1)
30	23.52	103.28	Shut-In (1)
61	1154.96	104.46	End Shut-In (1)
62	23.78	104.08	Open To Flow (2)
90	30.88	104.65	Shut-In (2)
138	1149.15	105.77	End Shut-In (2)
140	1804.78	105.95	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
35.00	mud 100%	0.51

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Blueridge Petroleum Corp

**Schoen Trust 2-22**

PO Box 1913  
Enid, OK 73702

**22-6-25 Graham,KS**

Job Ticket: 42552

DST#: 1

ATTN: Josh Austin

Test Start: 2011.04.24 @ 04:43:24

### Tool Information

Drill Pipe:	Length: 3682.00 ft	Diameter: 3.88 inches	Volume: 53.85 bbl	Tool Weight: 2500.00 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: 68000.00 lb
			<u>Total Volume: 53.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3698.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

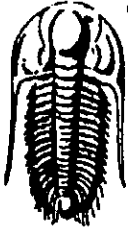
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3683.00	
Hydraulic tool	5.00			3688.00	
Packer	5.00			3693.00	20.00 Bottom Of Top Packer
Packer	5.00			3698.00	
Stubb	1.00			3699.00	
Perforations	1.00			3700.00	
Change Over Sub	1.00			3701.00	
Recorder	0.00	8372	Inside	3701.00	
Recorder	0.00	8734	Outside	3701.00	
Blank Spacing	32.00			3733.00	
Change Over Sub	1.00			3734.00	
Perforations	2.00			3736.00	
Bullnose	3.00			3739.00	41.00 Bottom Packers & Anchor

**Total Tool Length: 61.00**

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**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Blueridge Petroleum Corp

**Schoen Trust 2-22**

PO Box 1913  
Enid, OK 73702

**22-6-25 Graham,KS**

Job Ticket: 42552

**DST#: 1**

ATTN: Josh Austin

Test Start: 2011.04.24 @ 04:43:24

### 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:

bbbl

Water Loss: 7.96 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
35.00	mud 100%	0.512

Total Length: 35.00 ft

Total Volume: 0.512 bbl

Num Fluid Samples: 0

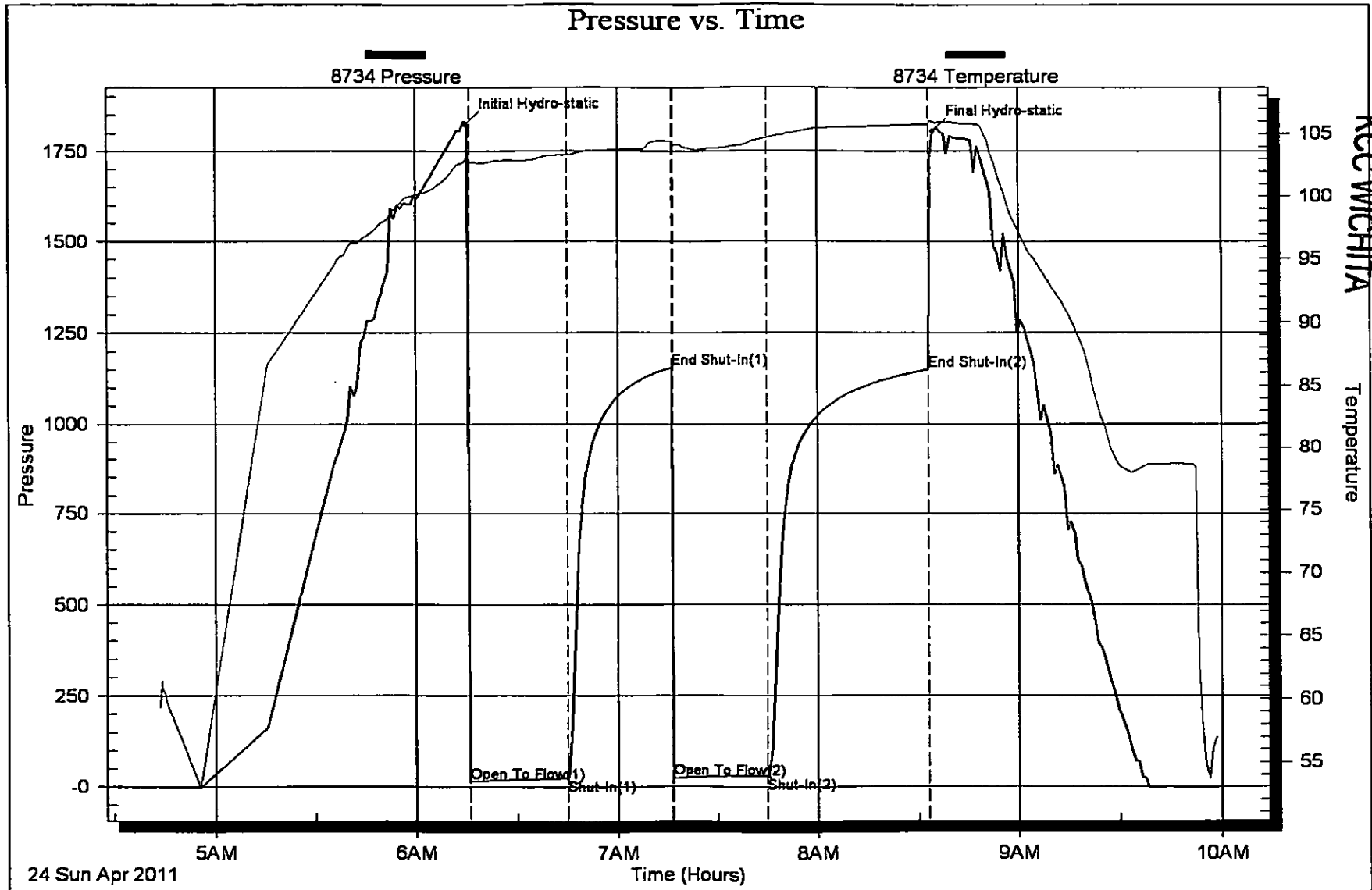
Num Gas Bombs: 0

Serial#:

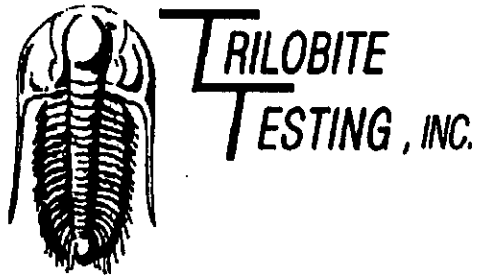
Laboratory Name:

Laboratory Location:

Recovery Comments:



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## DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913  
Enid, OK 73702

ATTN: Josh Austin

**22-6-25 Graham,KS**

**Schoen Trust 2-22**

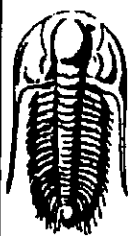
Start Date: 2011.04.24 @ 17:29:52

End Date: 2011.04.24 @ 22:52:51

Job Ticket #: 42553                      DST #: 2

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Blueridge Petroleum Corp

Schoen Trust 2-22

PO Box 1913  
Enid, OK 73702

22-6-25 Graham, KS

ATTN: Josh Austin

Job Ticket: 42553

DST#: 2

Test Start: 2011.04.24 @ 17:29:52

### GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:21:51

Time Test Ended: 22:52:51

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: **3739.00 ft (KB) To 3775.00 ft (KB) (TVD)**

Reference Elevations: 2591.00 ft (KB)

Total Depth: 3775.00 ft (KB) (TVD)

2586.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: **8734** Outside

Press@RunDepth: 24.53 psig @ 3747.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.24

End Date:

2011.04.24

Last Calib.: 2011.04.24

Start Time: 17:29:52

End Time:

22:52:51

Time On Btm: 2011.04.24 @ 19:20:51

Time Off Btm: 2011.04.24 @ 21:23:51

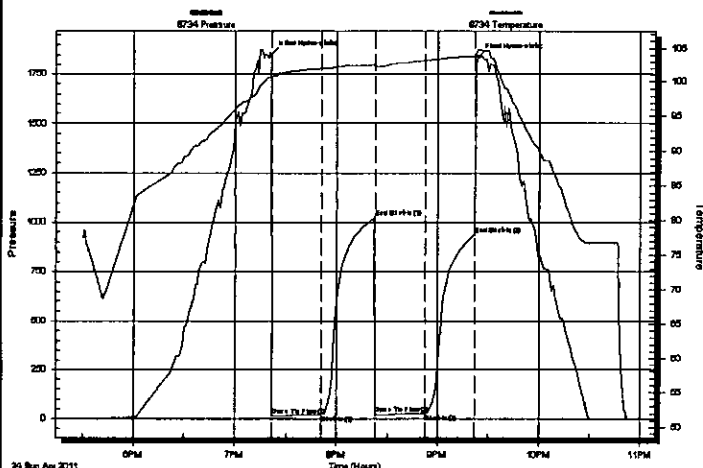
TEST COMMENT: IFP - weak blow throughout 1/4" - 2 1/2"

ISI - no blow back

FFP - weak blow throughout sur - 1"

FSI - no blow back

Pressure vs. Time



### PRESSURE SUMMARY

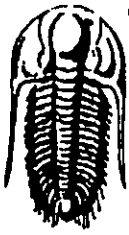
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1854.12	100.91	Initial Hydro-static
1	16.22	100.69	Open To Flow (1)
30	19.76	101.97	Shut-In(1)
62	1023.81	102.52	End Shut-In(1)
62	22.69	102.20	Open To Flow (2)
92	24.53	103.23	Shut-In(2)
121	936.32	103.88	End Shut-In(2)
123	1840.15	104.74	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbt)
25.00	OCM 10%O, 90%M	0.37

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Blueridge Petroleum Corp

**Schoen Trust 2-22**

PO Box 1913  
Enid, OK 73702

**22-6-25 Graham,KS**

Job Ticket: 42553

DST#: 2

ATTN: Josh Austin

Test Start: 2011.04.24 @ 17:29:52

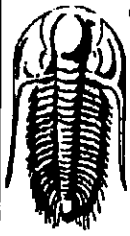
## Tool Information

Drill Pipe:	Length: 3744.00 ft	Diameter: 3.88 inches	Volume: 54.75 bbl	Tool Weight: 2500.00 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: 60000.00 lb
			<u>Total Volume: 54.75 bbl</u>	Tool Chased 5.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3739.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	56.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:  
5' fill on bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3724.00	
Hydraulic tool	5.00			3729.00	
Packer	5.00			3734.00	20.00 Bottom Of Top Packer
Packer	5.00			3739.00	
Stubb	1.00			3740.00	
Perforations	7.00			3747.00	
Recorder	0.00	8372	Inside	3747.00	
Recorder	0.00	8734	Outside	3747.00	
Perforations	25.00			3772.00	
Bullnose	3.00			3775.00	36.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>56.00</b>				

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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Blueridge Petroleum Corp

**Schoen Trust 2-22**

PO Box 1913  
Enid, OK 73702

**22-6-25 Graham, KS**

Job Ticket: 42553

**DST#: 2**

ATTN: Josh Austin

Test Start: 2011.04.24 @ 17:29:52

## 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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in<sup>3</sup>

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	OCM 10%O, 90%M	0.366

Total Length: 25.00 ft

Total Volume: 0.366 bbl

Num Fluid Samples: 0

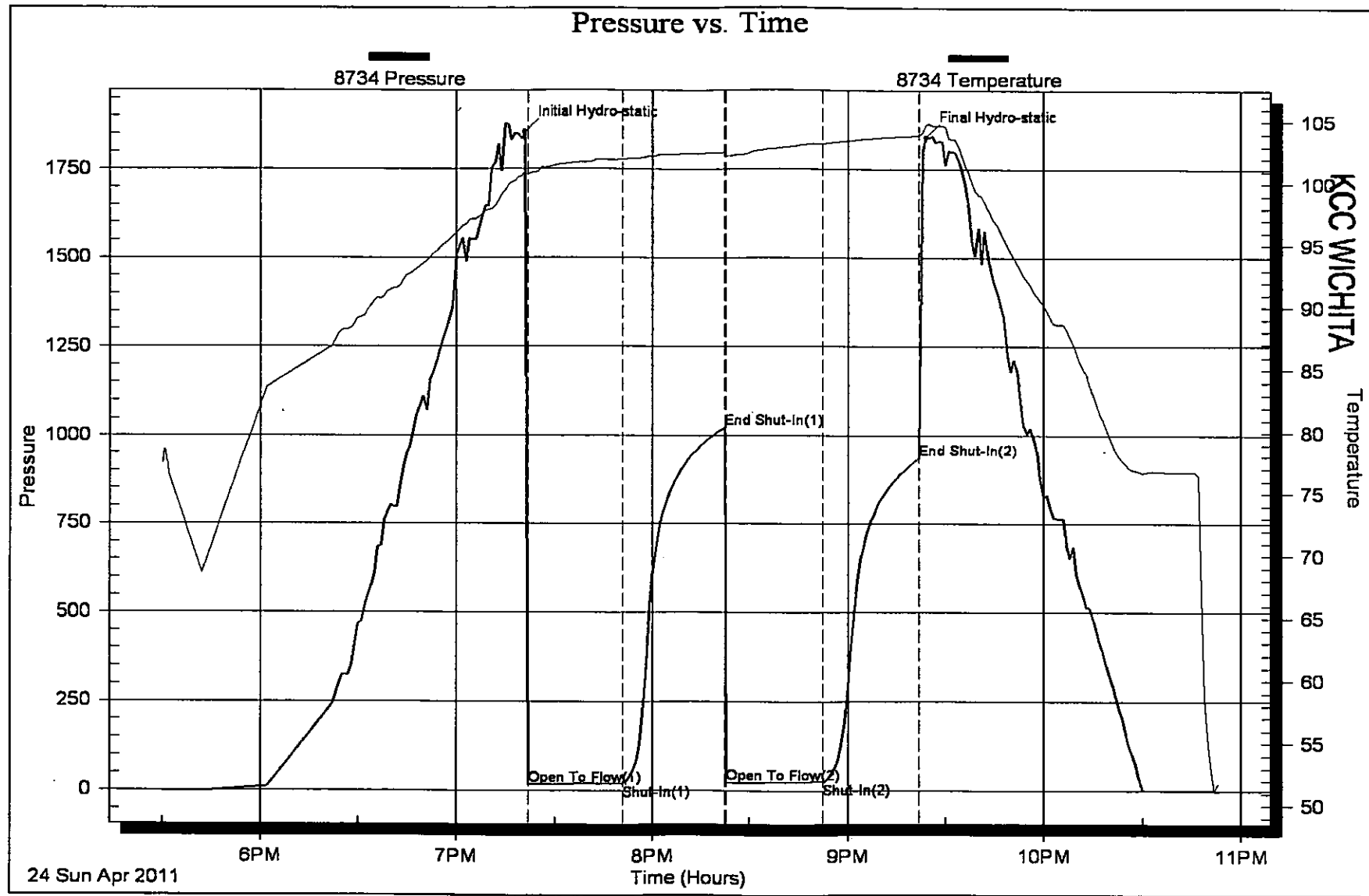
Num Gas Bombs: 0

Serial #:

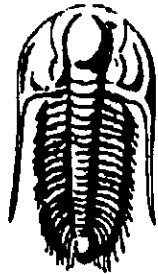
Laboratory Name:

Laboratory Location:

Recovery Comments:



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**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

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Prepared For: **Blueridge Petroleum Corp**

PO Box 1913  
Enid, OK 73702

ATTN: Josh Austin

**22-6-25 Graham,KS**

**Schoen Trust 2-22**

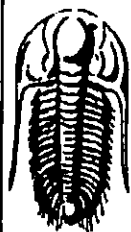
Start Date: 2011.04.25 @ 13:52:55

End Date: 2011.04.25 @ 21:05:55

Job Ticket #: 42554                      DST #: 3

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





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Blueridge Petroleum Corp

Schoen Trust 2-22

PO Box 1913  
Enid, OK 73702

22-6-25 Graham, KS

Job Ticket: 42554

DST#: 3

ATTN: Josh Austin

Test Start: 2011.04.25 @ 13:52:55

### GENERAL INFORMATION:

Formation: LKC "H-K"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:28:55

Time Test Ended: 21:05:55

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3800.00 ft (KB) To 3895.00 ft (KB) (TVD)

Total Depth: 3895.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2591.00 ft (KB)

2586.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8734

Outside

Press@RunDepth: 98.92 psig @ 3808.00 ft (KB)

Start Date: 2011.04.25

End Date:

2011.04.25

Capacity: 8000.00 psig

Last Calib.:

2011.04.25

Start Time: 13:52:56

End Time:

21:05:55

Time On Btm: 2011.04.25 @ 16:27:55

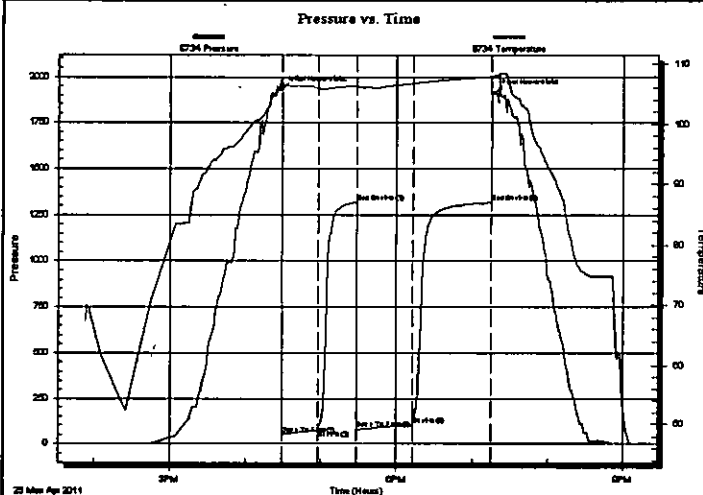
Time Off Btm: 2011.04.25 @ 19:16:55

TEST COMMENT: IFP - weak to good blow 3/4" - 7"

ISI - no blow back

FFP BOB 37 min

FSI - no blow back



### PRESSURE SUMMARY

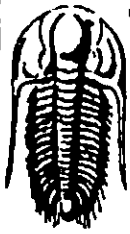
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1932.04	106.92	Initial Hydro-static
1	49.89	106.44	Open To Flow (1)
30	72.57	106.04	Shut-In(1)
60	1318.36	106.43	End Shut-In(1)
61	77.63	106.07	Open To Flow (2)
105	98.92	106.78	Shut-In(2)
167	1315.27	107.91	End Shut-In(2)
169	1914.31	108.06	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
15.00	GMO 50%G, 25%O, 25%M	0.22
95.00	HOCM 45%O, 55%M	1.39
15.00	HOCM 30%O, 70%M	0.22
0.00	150' GIP	0.00

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corp

Schoen Trust 2-22

PO Box 1913  
Enid, OK 73702

22-6-25 Graham, KS

Job Ticket: 42554

DST#: 3

ATTN: Josh Austin

Test Start: 2011.04.25 @ 13:52:55

### Tool Information

Drill Pipe:	Length: 3809.00 ft	Diameter: 3.88 inches	Volume: 55.70 bbl	Tool Weight: 2500.00 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: 75000.00 lb
			<u>Total Volume: 55.70 bbl</u>	Tool Chased 10.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3800.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	95.00 ft			
Tool Length:	115.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

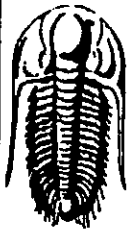
Tool Comments:  
10' fill on bottom

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3785.00	
Hydraulic tool	5.00			3790.00	
Packer	5.00			3795.00	20.00 Bottom Of Top Packer
Packer	5.00			3800.00	
Stubb	1.00			3801.00	
Perforations	6.00			3807.00	
Change Over Sub	1.00			3808.00	
Recorder	0.00	8372	Inside	3808.00	
Recorder	0.00	8734	Outside	3808.00	
Blank Spacing	63.00			3871.00	
Change Over Sub	1.00			3872.00	
Perforations	20.00			3892.00	
Bullnose	3.00			3895.00	95.00 Bottom Packers & Anchor

**Total Tool Length: 115.00**

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## DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corp

Schoen Trust 2-22

PO Box 1913  
Enid, OK 73702

22-6-25 Graham, KS

Job Ticket: 42554

DST#: 3

ATTN: Josh Austin

Test Start: 2011.04.25 @ 13:52:55

### 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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	GMO 50%G, 25%O, 25%M	0.219
95.00	HOCM 45%O, 55%M	1.389
15.00	HOCM 30%O, 70%M	0.219
0.00	150' GIP	0.000

Total Length: 125.00 ft

Total Volume: 1.827 bbl

Num Fluid Samples: 0

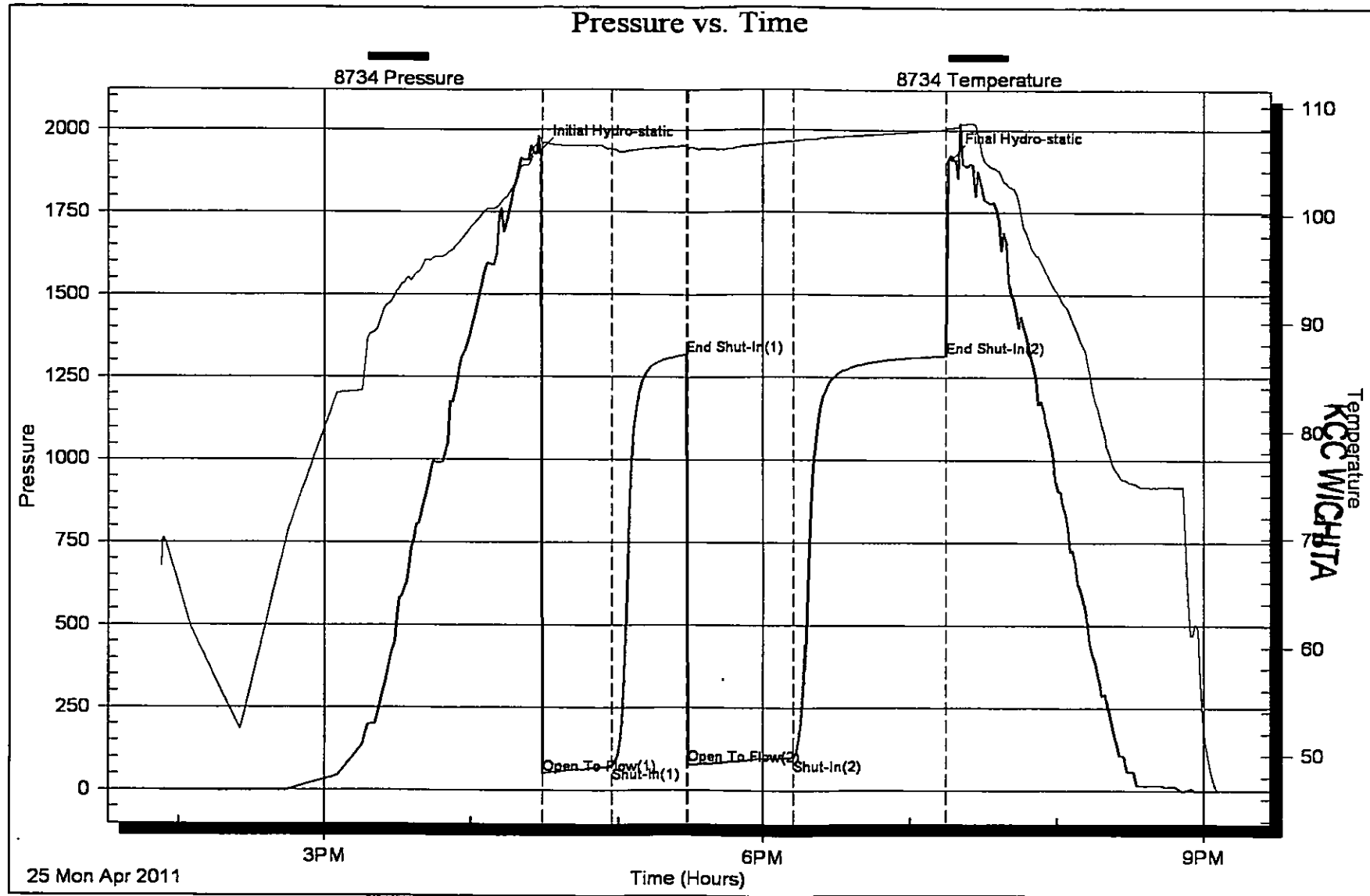
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Temperature  
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