

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

3/14/13
ORIGINAL
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 # 5822
Name: Val Energy, Inc.
Wellsite Geologist: James C. Musgrove
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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

12/16/2011 1/04/2012 2/14/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 155-21579-00-00
Spot Description: _____
SE NE NW NW Sec. 16 Twp. 24 S. R. 4 East West
465 Feet from North / South Line of Section
1,155 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Reno
Lease Name: Bartel Well #: 1-16
Field Name: Burton
Producing Formation: _____
Elevation: Ground: 1470' Kelly Bushing: 1480'
Total Depth: 3901' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 333 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 761 Feet
If Alternate II completion, cement circulated from: 761
feet depth to: surface w/ 185 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1400 ppm Fluid volume: 1200 bbls
Dewatering method used: Haul off free fluids, allow to evaporate
Location of fluid disposal if hauled offsite:
Operator Name: L.D. Drilling, Inc.
Lease Name: Davis Ranch OWWD License #: 6039
Quarter NW Sec. 14 Twp. 24 S. R. 12 East West
County: Stafford **MAR 13 2012** Permit #: D30736 **RECEIVED**

KCC **MAR 16 2012**

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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: 3/14/2012

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 3/14/12 - 3/14/13
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NJ Date: 3-20-12

Operator Name: BlueRidge Petroleum Corporation Lease Name: Bartel Well #: 1-16
 Sec. 16 Twp. 24 S. R. 4 East West County: Reno

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 checked="" type="checkbox"/> Yes <input 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: Micro, DI, Sonic, CDN	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>2393</td> <td>-913</td> </tr> <tr> <td>Lansing</td> <td>2575</td> <td>-1095</td> </tr> <tr> <td>Marmaton</td> <td>3111</td> <td>-1631</td> </tr> <tr> <td>Mississippi</td> <td>3289</td> <td>-1809</td> </tr> <tr> <td>Hunton</td> <td>3636</td> <td>-2156</td> </tr> <tr> <td>Simpson</td> <td>3755</td> <td>-2275</td> </tr> <tr> <td>Arbuckle</td> <td>3837</td> <td>-2357</td> </tr> </table>	Name	Top	Datum	Heebner	2393	-913	Lansing	2575	-1095	Marmaton	3111	-1631	Mississippi	3289	-1809	Hunton	3636	-2156	Simpson	3755	-2275	Arbuckle	3837	-2357
Name	Top	Datum																							
Heebner	2393	-913																							
Lansing	2575	-1095																							
Marmaton	3111	-1631																							
Mississippi	3289	-1809																							
Hunton	3636	-2156																							
Simpson	3755	-2275																							
Arbuckle	3837	-2357																							

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	17-1/2"	13-3/8"	48	333'	60/40 Poz	450	3% CC, 1/4#/sx floeal
Production	7-7/8"	5-1/2"	14	3899'	AA	225	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3636-37'	150 g 7-1/2% MCA; 500 g 10% NEFe; 750 g 15% NEFe	
4	3640-44' / Set CIBP @ 3630'		
4	3419-39' and 3336-40'	750 gal 15% MCA	
4	3302-06' and 3310-22'		
4	3252-62'; 3220-21'; 3210-11'	1500 gal 15% MCA	

TUBING RECORD: Size: 2-7/8" Set At: 3391' Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: TA - Waiting on SWD Connection
 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

QUALITY WELL SERVICE, INC.

5407

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date 12-17-11	Sec. 16	Twp. 24	Range 4	County Reno	State KS	On Location	Finish 6:00am
Lease Barter	Well No. 1-16		Location Hutchinson KS 9 E on Hwy 50				
Contractor Val Energy #2			Owner 4 S 9/4 E N1/4				
Type Job 13 3/8 Surface				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 17	T.D. 338			Charge To Blueridge Petroleum			
Csg. 13 3/8	Depth 335			Street 20 Box 1913			
Tbg. Size	Depth			City Enid State OK 73702			
Tool	Depth			City Enid State OK 73702			
Cement Left in Csg. 15ft	Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line	Displace 49.5			Cement Amount Ordered 450 sr 60/40 3% CC 1/4" F10			

EQUIPMENT

Pumptrk No. 8	Jacob Davis Mike	Common 200 333
Bulktrk No. 5		Poz. Mix 100 222
Bulktrk No.		Gel. 15
Pickup No.		Calcium 20

JOB SERVICES & REMARKS

Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 112
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Run 8 Jts of 13 3/8 casing & 8 5/8 landing ft	CFL-117 or CD110 CAF 38
	Sand
	Handling 400 575
	Mileage 70

FLOAT EQUIPMENT

Est Circulation with mud pump	Guide Shoe
Mixed 450 sr 60/40 3% CC 1/4" K10	Centralizer
Shut down - Cleared Lines & Disp with 49.5 bbl H2O - Shut in @ 300 psi	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

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Cement did circulate in bottom of cellar!

run 1" to 43' reamed 105 JTS thru

Pumptrk Charge Surface

Mileage 70

X Signature Kirk Smith

Tax
Discount
Total Charge

QUALITY WELL SERVICE, INC.

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	12-17-11	Sec	16	Twp.	24	Range	4	County	Reno	State	Ks	On Location		Finish	10:30
Lease	Barter	Well No.	116	Location											
Contractor	Val Energy 2 [#]							Owner							
Type Job	Surface Pipe							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	17	T.D.													
Csg.	13 3/8	Depth													
Tbg. Size	1"	Depth 43'													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Meas Line		Displace													
		Street													
		City													
		State													
		The above was done to satisfaction and supervision of owner agent or contractor.													
		Cement Amount Ordered													

Mixed and pumped 105sx. Common 3% CC. down 1' tubing.
@ 43' to surface.

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Customer Blue Ridge Pet	Lease No.	Date
Lease Partial	Well # 1-16	1-4-12
Field Order # 5628	Station Plant	Casing 5 1/2 14"
		Depth 3897
Type Job CNW 5/1 251-2015	Formation	County Reed
		State KS
		Legal Description 16-24-4

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft			RATE	PRESS	ISIP
5 1/2 14"			225	Acid AAJ			
Depth 3897	Depth	From	To 200	Pre Pad (Pre Cur Pad)	Max		5 Min.
Volume 95.1	Volume	From	To	Pad	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 94	Gas Volume		Total Load

Customer Representative Rick Popp	Station Manager Dave Scott	Treater Steve Orlando
Service Units	Driver Names	
27283 27463 19830 21010	Wilson Mitchell McLean	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:30 PM					On location Safety Meeting Run 89 ft. 14" 5 1/2 casing Control 1-3.6-10-11-12-21-22-73 Basket on 71-73 p.c. DVT tool set @ 761 Casing on Bottom Break Circ W/R
8:15	300		20	5	Pump 20 bbl 2% KCC H2O
8:21	300		12	5	Pump 12 bbl mud flush
8:24	300		3	5	3 bbl H2O spacer
8:25	300		57	5	Mix 225 gal AAJ @ 5-ppg Shot Down Clear Pump Line Release Plus
8:41	0		0	6	Stop Displacement with H2O
8:45	200		20	5	Stop Displacement with Drilling Mud
9:00 PM	1500		94	4	Plug Down - Hold

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6/4

1st Stage Com Auto **RECEIVED**

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Mud Column - See R14/W14

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2nd 5/11/12

Customer <i>Blue Ridge Petroleum</i>	Lease No.	Date <i>1-4-12</i>
Lease <i>Baker</i>	Well # <i>1-16</i>	
Field Order # <i>5672</i>	Station <i>Pratt</i>	Casing <i>5 7/8" 14#</i>
		Depth <i>3877</i>
Type Job <i>CN 2 5/2 L.S. 250 gal. 2nd 5/11-12</i>	Formation	Legal Description <i>16.04-4</i>
		County <i>KS</i> State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 7/8"</i>				<i>205 gal AP3</i>			5 Min.	
Depth <i>361</i>	Depth	From	To	Pre Pad <i>200 gal Acid</i>	Max			
Volume <i>8.5</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1300</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>76</i>	Packer Depth	From	To	Flush <i>17.5</i>	Gas Volume		Total Load	

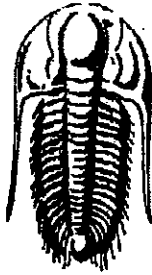
Customer Representative *Rick Pupp* Station Manager *Dave Scott* Treater *Steve (D) Lewis*

Service Units	<i>27283</i>	<i>27413</i>	<i>19832-21010</i>						
Driver Names	<i>Delano</i>	<i>Michell</i>	<i>McBraw</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>9:00</i>					<i>Drop TV Open Tool</i>
					<i>Pumped to open tool</i>
	<i>3100</i>		<i>81</i>	<i>5</i>	<i>Pump 1850 A in 17 bbl</i>
					<i>clear pump + line</i>
					<i>Drop Plug</i>
	<i>1300</i>			<i>5</i>	<i>Displace with H2O</i>
	<i>1700</i>		<i>17.5</i>	<i>4</i>	<i>plug down</i>
	<i>1800</i>				<i>Close Tool</i>
					<i>Line Cmt Surface</i>
					<i>Job complete</i>

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid, OK 73702

ATTN: John Allen/ Jim Musg

Bartel #1-16

16-24s-4w Reno,KS

Start Date: 2011.12.27 @ 22:38:42

End Date: 2011.12.28 @ 09:36:27

Job Ticket #: 44120 DST #: 1

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Trilobite Testing, Inc

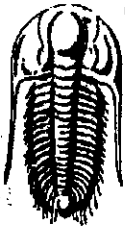
PO Box 362 Hays, KS 67601

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

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

16-24s-4w Reno, KS

PO Box 1913
Ehid, OK 73702

Bartel #1-16

Job Ticket: 44120

DST#: 1

ATTN: John Allen/ Jim Musg

Test Start: 2011.12.27 @ 22:38:42

GENERAL INFORMATION:

Formation: **Swope**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:50:27

Time Test Ended: 09:36:27

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 34

Interval: **2930.00 ft (KB) To 2942.00 ft (KB) (TVD)**

Reference Elevations: 1482.00 ft (KB)

Total Depth: 2942.00 ft (KB) (TVD)

1470.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8166 Outside

Press@RunDepth: 1017.51 psig @ 2931.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.27 End Date: 2011.12.28

Last Calib.: 2011.12.28

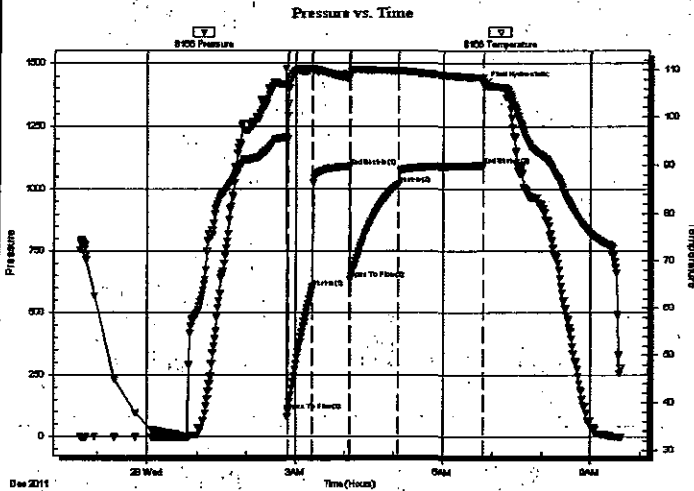
Start Time: 22:38:47 End Time: 09:36:27

Time On Btrr 2011.12.28 @ 02:48:12

Time Off Btrr 2011.12.28 @ 06:49:12

TEST COMMENT: IF: Strong blow BOB 1 min
IS: Weak blow back 1/2"
FF: Strong blow BOB 2 min
FS: Weak surface blow back

PRESSURE SUMMARY



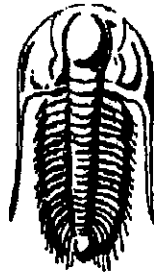
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1417.62	95.83	Initial Hydro-static
3	102.54	100.26	Open To Flow (1)
32	600.60	110.07	Shut-In(1)
78	1088.60	108.06	End Shut-In(1)
79	633.66	108.98	Open To Flow (2)
138	1017.51	109.59	Shut-In(2)
240	1092.96	108.23	End Shut-In(2)
241	1412.38	107.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	O.M	0.02
25.00	WM 10% mud 90% water	0.12
1985.00	W 100%	27.33

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid, OK 73702

ATTN: John Allen/ Jim Musg

Bartel #1-16

16-24s-4w Reno,KS

Start Date: 2012.01.01 @ 14:44:14

End Date: 2012.01.01 @ 23:01:59

Job Ticket #: 44094 DST #: 2

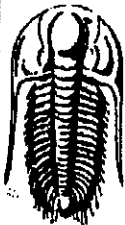
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.10 @ 11:39:55

Blueridge Petroleum Corp
16-24s-4w Reno,KS
Bartel #1-16
DST # 2
Hunton
2012.01.01



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

16-24s-4w Reno, KS

PO Box 1913
Enid, OK 73702

Bartel #1-16

Job Ticket: 44094

DST#: 2

ATTN: John Allen/ Jim Musg

Test Start: 2012.01.01 @ 14:44:14

GENERAL INFORMATION:

Formation: **Hunton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:13:14

Time Test Ended: 23:01:59

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Fevoteaux

Unit No: 56

Interval: 3631.00 ft (KB) To 3640.00 ft (KB) (TVD)

Reference Elevations: 1482.00 ft (KB)

Total Depth: 3640.00 ft (KB) (TVD)

1470.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8167

Inside

Press@RunDepth: 1205.82 psig @ 3632.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.01

End Date: 2012.01.01

Last Calib.: 2012.01.01

Start Time: 14:44:15

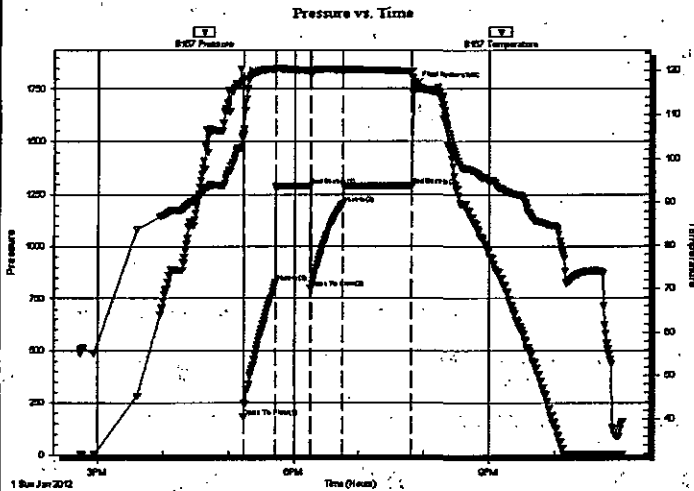
End Time: 23:01:59

Time On Btm: 2012.01.01 @ 17:11:44

Time Off Btm: 2012.01.01 @ 19:51:14

TEST COMMENT: IF: Strong blow. B.O.B. in 40 secs.
IS: Weak blow. 1/4 - 3/4"
FF: Strong blow. B.O.B. in 85 secs.
FSI: Weak blow. 1/2 - 1"

PRESSURE SUMMARY



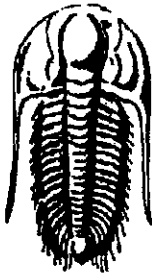
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1787.17	104.89	Initial Hydro-static
2	182.23	105.24	Open To Flow (1)
31	824.32	120.39	Shut-In(1)
63	1292.03	119.95	End Shut-In(1)
63	796.75	119.77	Open To Flow (2)
93	1205.82	120.19	Shut-In(2)
157	1292.09	119.86	End Shut-In(2)
160	1763.77	117.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1640.00	SO&GCW 1%o 99%w /Rw. 17ohms @48d	22.73
375.00	GOCW 6%g 4%o 90%w	5.26
310.00	GOCMV 5%g 5%o 5% m 85%w	4.35
250.00	GOCMV 5%g 10%o 8% m 77%w	3.51
95.00	GOCMV 11%g 20%o 25% m 44%w	1.33
0.00	150 ft. of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid, OK 73702

ATTN: John Allen/ Jim Musg

Bartel #1-16

16-24s-4w Reno,KS

Start Date: 2012.01.02 @ 10:58:00

End Date: 2012.01.02 @ 17:47:45

Job Ticket #: 44132 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

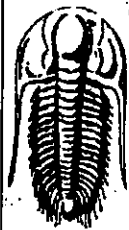
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Printed: 2012.01.10 @ 11:40:09

Blueridge Petroleum Corp 16-24s-4w Reno,KS Bartel #1-16 DST # 3 Simpson 2012.01.02



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

16-24s-4w Reno, KS

PO Box 1913
Enid, OK 73702

Bartel #1-16

Job Ticket: 44132

DST#: 3

ATTN: John Allen/ Jim Musg

Test Start: 2012.01.02 @ 10:58:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 12:27:45

Time Test Ended: 17:47:45

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Leal Cason**

Unit No: **45**

Interval: **3741.00 ft (KB) To 3790.00 ft (KB) (TVD)**

Total Depth: **3790.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1482.00 ft (KB)**

1470.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press@RunDepth: **902.98 psig @ 3750.00 ft (KB)**

Start Date: **2012.01.02**

End Date: **2012.01.02**

Capacity: **8000.00 psig**

Last Calib.: **2012.01.02**

Start Time: **10:58:01**

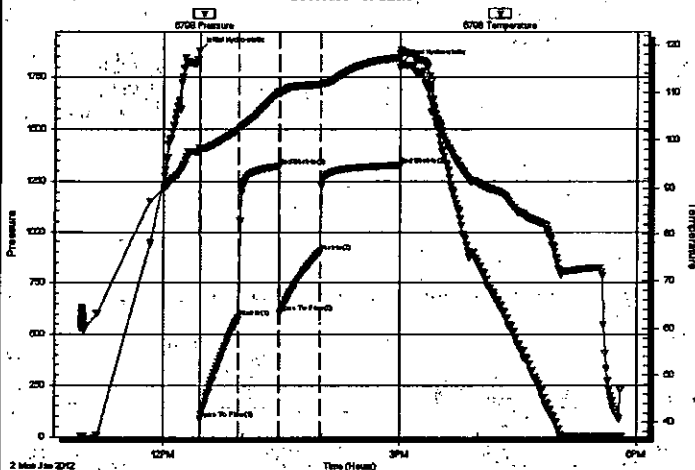
End Time: **17:47:45**

Time On Btm: **2012.01.02 @ 12:26:45**

Time Off Btm: **2012.01.02 @ 15:00:15**

TEST COMMENT: IF: Strong Blow, BOB in 90 seconds
IS: No Blow Back
FF: Strong Blow, BOB in 2 minutes
FS: No Blow Back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1877.84	98.47	Initial Hydro-static
1	88.84	98.22	Open To Flow (1)
30	584.59	102.31	Shut-In(1)
61	1322.04	110.19	End Shut-In(1)
62	608.72	109.95	Open To Flow (2)
92	902.98	111.67	Shut-In(2)
153	1326.80	117.32	End Shut-In(2)
154	1815.58	118.98	Final Hydro-static

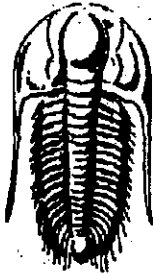
Recovery

Length (ft)	Description	Volume (bbl)
2015.00	Water	27.99
31.00	VSOSMCW 50%M 49+%W -1%O	0.43

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corp**

PO Box 1913
Enid, OK 73702

ATTN: John Allen/ Jim Musg

Bartel #1-16

16-24s-4w Reno,KS

Start Date: 2012.01.03 @ 19:23:04

End Date: 2012.01.04 @ 04:32:04

Job Ticket #: 44133 DST #: 4

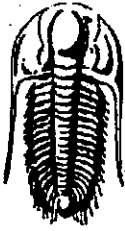
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.10 @ 11:40:32

Blueridge Petroleum Corp 16-24s-4w Reno,KS Bartel #1-16 DST # 4 Mississippi 2012.01.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blueridge Petroleum Corp

16-24s-4w Reno, KS

PO Box 1913
Enid, OK 73702

Bartel #1-16

Job Ticket: 44133

DST#: 4

ATTN: John Allen/ Jim Musg

Test Start: 2012.01.03 @ 19:23:04

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 22:14:04
 Time Test Ended: 04:32:04

Test Type: **Conventional Straddle (Reset)**
 Tester: **Leal Cason**
 Unit No: **45**

Interval: **3294.00 ft (KB) To 3340.00 ft (KB) (TVD)**
 Total Depth: **3900.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1482.00 ft (KB)**
1470.00 ft (CF)
 KB to GR/CF: **12.00 ft**

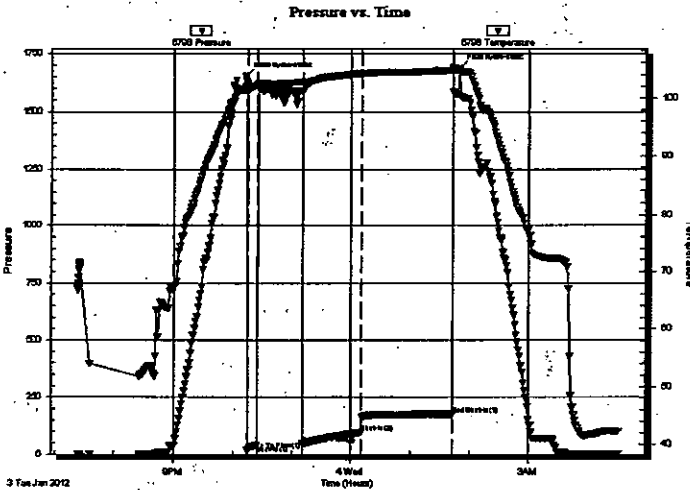
Serial #: 6798 Outside

Press@RunDepth: **95.80 psig @ 3339.00 ft (KB)**
 Start Date: **2012.01.03** End Date: **2012.01.04**
 Start Time: **19:23:05** End Time: **04:32:04**

Capacity: **8000.00 psig**
 Last Calib.: **2012.01.04**
 Time On Btm: **2012.01.03 @ 22:12:04**
 Time Off Btm: **2012.01.04 @ 01:48:49**

TEST COMMENT: IF: Weak Blow, Built to 3 inches
 IS: No Blow back
 FF: Weak Blow, Built to 6 1/2 inches
 FS: No Blow back

PRESSURE SUMMARY



Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1654.18	101.39	Initial Hydro-static
2	18.66	101.22	Open To Flow (1)
12	41.62	102.16	Shut-In(1)
59	46.89	102.35	Open To Flow (2)
118	95.80	104.24	Shut-In(2)
211	176.75	104.74	End Shut-In(1)
217	1687.73	104.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud	1.41
20.00	SOCM 2%O 98%M	0.28

* Recovery from multiple tests

Gas Rates

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