



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1079492
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: _____

1079492

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Blue Ridge Petroleum Corporation
Well Name	SCHWARTZ 1-30
Doc ID	1079492

Tops

Name	Top	Datum
Anhydrite	1732	+723
Heebner	3752	-1297
Toronto	3771	-1316
Lansing	3793	-1338
BKC	4123	-1668
Marmaton	4147	-1692
Pawnee	4231	-1776
Ft. Scott	4299	-1844
Cherokee Shale	4324	-1869
Cherokee Sand	4374	-1919
Mississippi	4390	-1935



Office
(920) 585-4250

James C. Musgrove
Petroleum Geologist
212 Main St. • P.O. Box 215 • Claflin, KS 67525

Home
(920) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

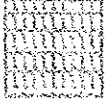
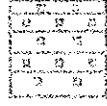
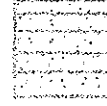
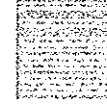

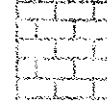
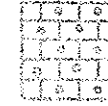
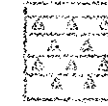
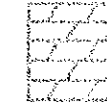
COMPANY <u>Blue Ridge Petroleum</u>	ELEVATIONS
LEASE <u>Schwartz #1-30</u>	KB <u>2455</u>
FIELD <u>Wildcat</u>	DF <u>2453</u>
LOCATION <u>330' FSL 530' Fwh</u>	GL <u>2445</u>
SEC <u>30</u> TWP <u>18S</u> RGE <u>25W</u>	Measurements Are All From <u>-KB-</u>
COUNTY <u>NESS</u> STATE <u>Kansas</u>	CASING SURFACE <u>8 5/8" 218'</u>
CONTRACTOR <u>Southwind Drilling Co. (rig #1)</u>	PRODUCTION <u>5 1/2" c 44</u>
SPUD <u>2-8-2012</u> COMP <u>2-17-2012</u>	ELECTRICAL SURVEYS
RTD <u>4475</u> LTD <u>4477</u>	By Superior Well Services) <u>DIL, CP, JOL, MEL, SONE</u>
MUD UP <u>3600+</u> TYPE MUD <u>Chemical displaced</u>	
SAMPLES SAVED FROM <u>3700</u> TO	
DRILLING TIME KEPT FROM <u>3700</u> TO	
SAMPLES EXAMINED FROM <u>3700</u> TO	
GEOLOGICAL SUPERVISION FROM <u>3800</u> TO	
GEOLOGIST ON WELL <u>Jim Musgrove</u>	

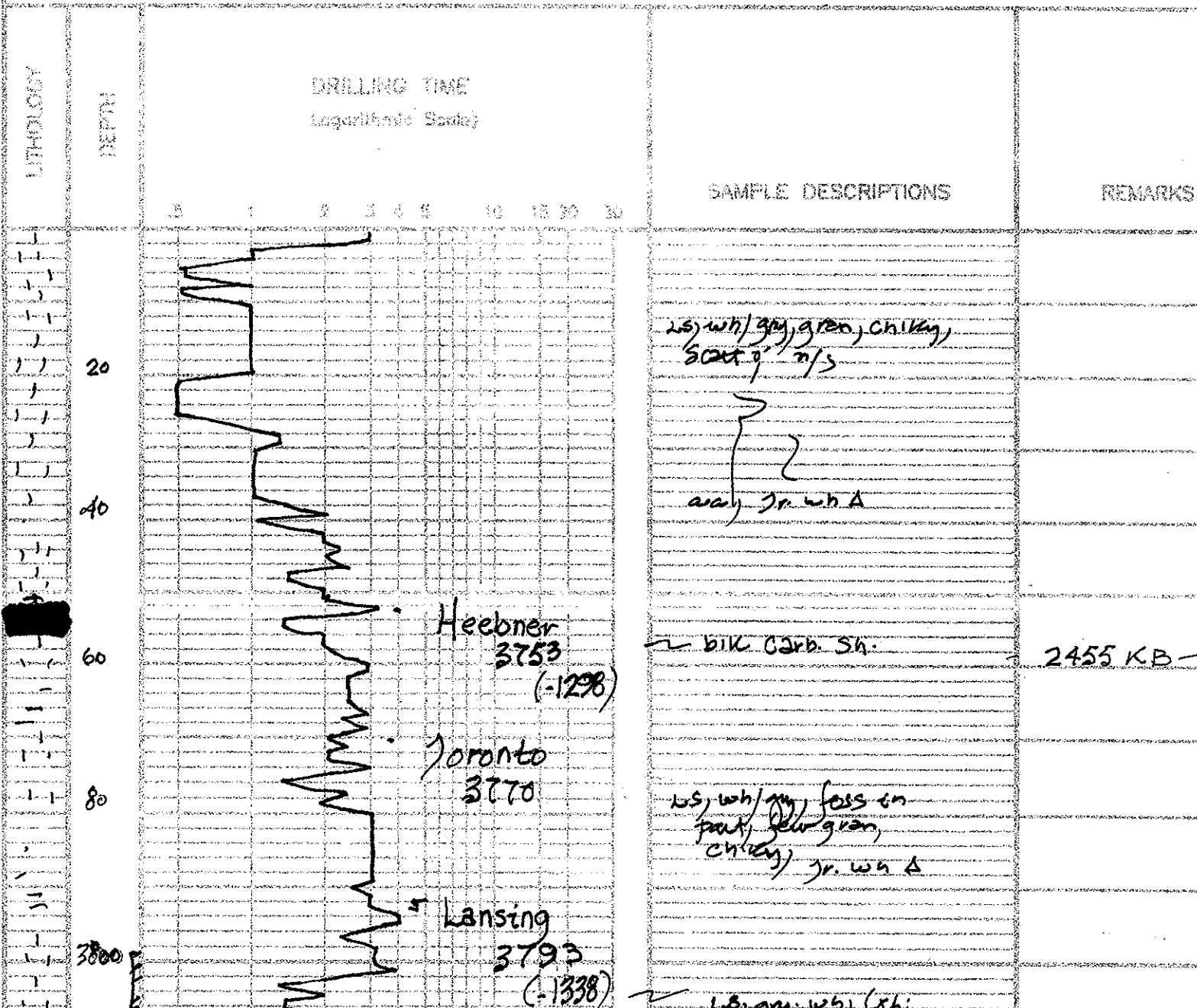
FORMATION TOPS	LOG	SAMPLES
anhydrite	1732 +723	Cherokee Sand 4374 - 1919
Base anhydrite	1765 +690	Mississippian 4390 - 1935
Heebner	3752 - 1297	RTD 4475 - 2020
Toronto	3771 - 1316	LTD 4477 - 2022
Wasing	3793 - 1338	
Stark sh.	4041 - 1586	
Base Kansas City	4123 - 1638	
Marmatin	4147 - 1692	
Pawnee	4231 - 1776	
FT. Scott	4299 - 1844	
Cherokee Shale	4324 - 1869	

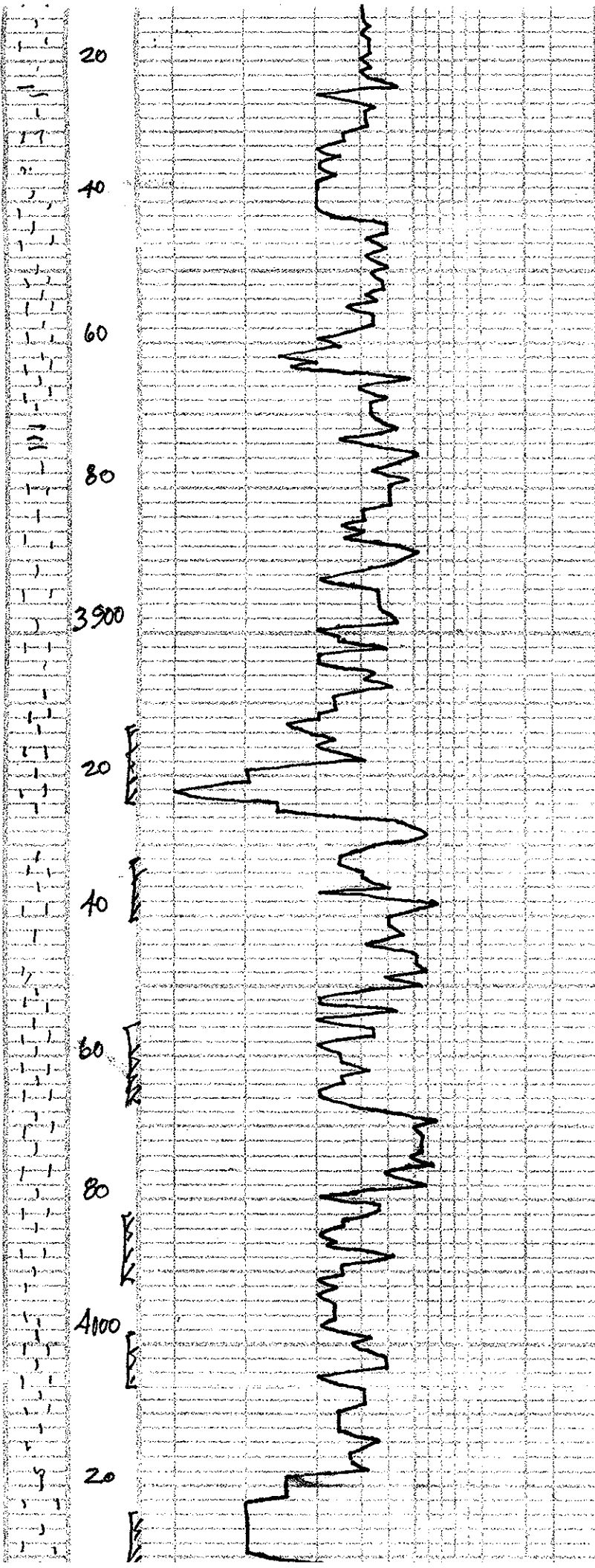
5 1/2" production casing was set & cemented.
Respectfully submitted,

James C. Musgrave
Petrobeam
Geologist

LEGEND

- 
Anhydrite
- 
Salt
- 
Sandstone
- 
Shale
- 
Carbonaceous shale
- 
Limestone
- 
Dolomite
- 
Chert
- 
Dolomite





Spangy' calcite cement

~ gray/green sh
+ wh Δ
ls, gray, wh, foss, cherty;
x/s

} 2

ls, gray, tan, fxl, highly ool,
fro, ? in sh, nsgo, no ool

~ gray/green sh.

ls, gray, wh, fxl, foss,
cherty m/s

~ ls, wh, gray, finely ool, ool,
fro, f wh/gray bone Δ

} 2

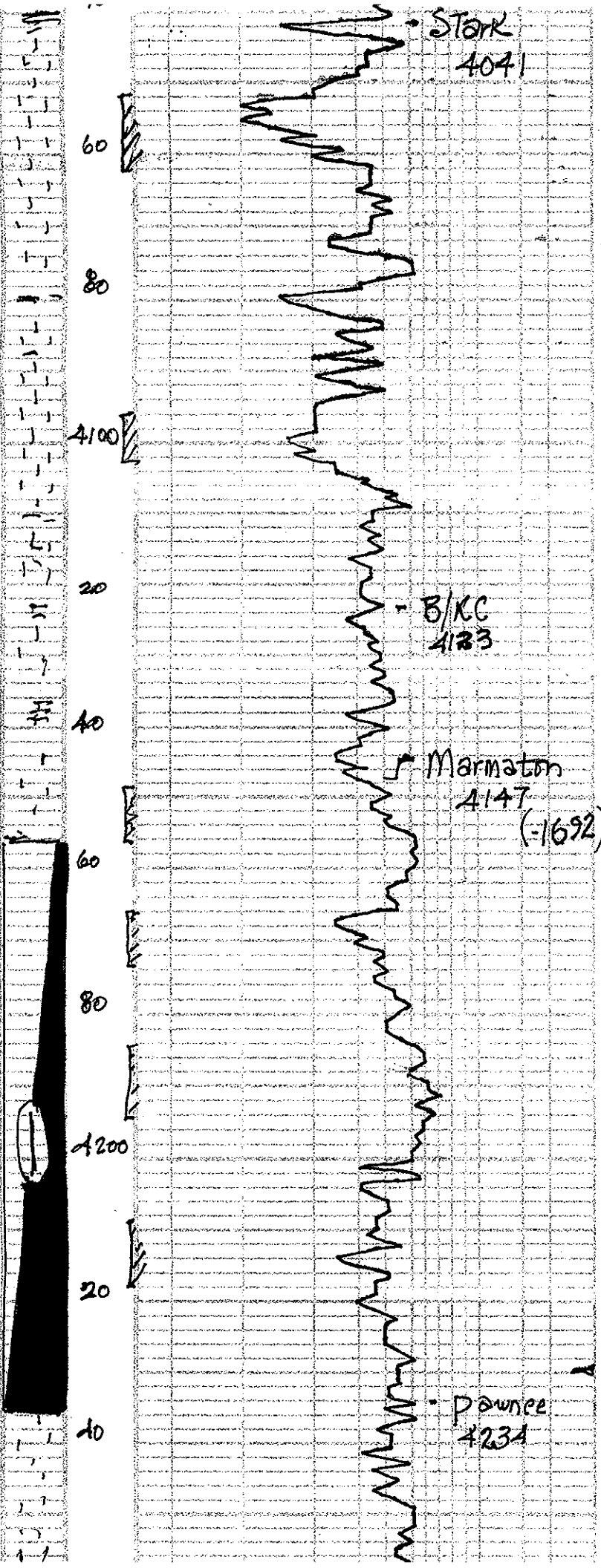
ls, tan, foss, dense

ls, tan, highly ool, cherty,
scat o/s

} 2

ls, tan, ool, dense

ls, gray, wh, ool, fr. ool, (barren) + wh chert



~ blk carb sh.

ls, crm/wh, ool, oom fr. oom
chick nls

32

ls, crm (oas/oom), scatt o
nl

~ Jr. gry / blk sh

~ ls, wh / gry - ch-icy

~ gry / green red sh

~ ls, wh / gry - chick - poor g

~ ls, crm, chick, poor vis g
lv - poor str, Jr. fo, no odor.

33

ls, gry, wh, finely ool, chick,
gry - blk str, nls, no odor.

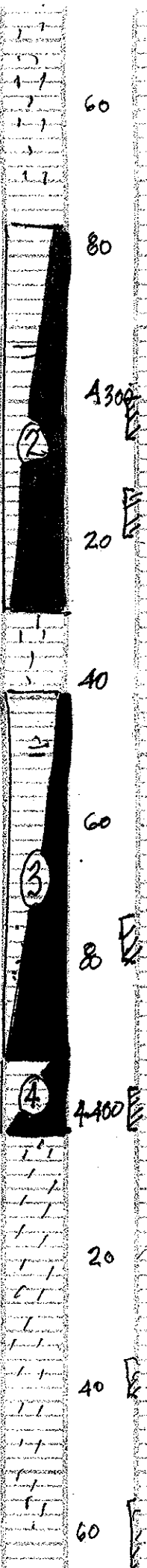
+ Jr. tan, finely ool, ls, scatt g
brown golden brown str, sfo,

~ blk carb sh.

ls, tan, brown, fr, slight g
Any (dense)

37

Dst # | 4157-42
30-30-45-60
Blow; fan (9")
2nd opening; fan (7")
REC; 180' gas in g
30' very slightly
cut mud
(3700 lb) 97% muc
pressures) Is: p 85
Js: p 109
Isp 26-8
SFP 27-3
H&M



60
 80
 4300
 20
 40
 60
 80
 7-8'
 4400
 20
 40
 60

FT. Scott
 4295
 (-1840)

Cherokee
 4324

Cherokee Sand
 4373
 (-1918)

Miss 4391
 (-1926)

dry, warm, brown, fine, slightly
 dry (dense)

} 2

gry/dk gry limy sh.

} 2

~ slug blk carb sh

ls tan, (fx), fess,
 cherty, fr. brown - light brown
 str, sfo, odor

~ ls, tan, (fx), few cool, dry
 in part, brown str, w/ sfo,
 ??? odor

~ blk carb sh

ls, tan, fess, cherty,
 fr. brown - golden brown str,
 nsg, ??? odor

~ blk carb sh

} 2

ls, gry, tan, cherty, ls. pp
 brown/light brown str
 nsg, no odor

~ sand, tan, vfg, sub rounded,
 friable, fr. v. g., good str/sst,
 sfo, good odor.

~ dol, tan, gry, (fx), few fess,
 scatt pp - fine vuggy, good
 golden brown str/sst, sfo,
 fr/fr odor.

~ dol, wh, tan, (fx), ssc, scatt,
 fr. sst, sfo, odor.

~ dol, gry, wh, (fx), ssc,
 few fossil, fr. v. g., splty
 str, sfo, odor

~ a.a., + wh, gry A

} 2

~ dol, wh, erm, (fx), ssc,
 fr. o., nsg

Dst #2
 4278-433
 30-30-30-30
 Blow weak
 Rec; 8' mud, oil
 spec
 pressures) ISIP 681
 SSIP 582
 ISIP 32-3
 SSP 37-4
 HSH
 2174-2

Dst #3 4441-4
 30-30-30-45
 Blow weak
 Rec; 5' clean oil
 20' oil cut mu
 (20% oil); 80% m
 pressures; ISIP 106
 SSIP 156
 ISIP 32-
 SSP 36-
 HSH
 2156
 -20

Dst #4 4392-4
 30-30-45-60
 Blow; strong
 (B.O.B. 12")
 end
 opening; strong
 (B.O.B. 10 m
 Rec; 248' gas in pip
 372' clean gassa
 62' NOGCM
 (50% mud) 30'
 20% gas)
 pressures) ISIP 127
 SSIP 128
 ISIP 19-6
 ISIP 40



DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corp**

PO Box 1913
Enid OK 73702-1913

ATTN: Jim Musgrove

Schwartz #1-30

30-18s-25w Ness,KS

Start Date: 2012.02.15 @ 04:16:00

End Date: 2012.02.15 @ 11:35:00

Job Ticket #: 46395 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.20 @ 15:24:37



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp

30-18s-25w Ness,KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46395

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.02.15 @ 04:16:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:28:30

Time Test Ended: 11:35:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Interval: 4157.00 ft (KB) To 4235.00 ft (KB) (TVD)

Reference Elevations: 2455.00 ft (KB)

Total Depth: 4235.00 ft (KB) (TVD)

2445.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8321 Inside

Press @ Run Depth: 33.57 psig @ 4164.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.15

End Date:

2012.02.15

Last Calib.:

2012.02.15

Start Time: 04:16:01

End Time:

11:35:00

Time On Btm:

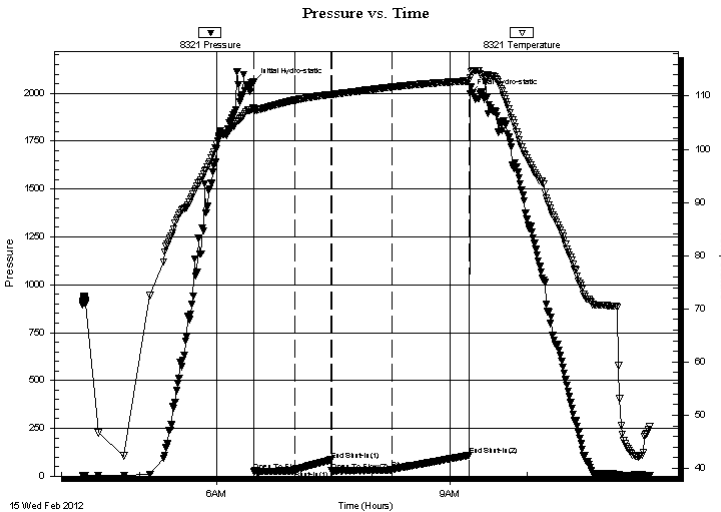
2012.02.15 @ 06:28:00

Time Off Btm:

2012.02.15 @ 09:15:30

TEST COMMENT: IFP-Fair blow built to 9 in
ISI-Dead no blow back
FFP-Fair blow built to 7 in
FSI-Dead no blow back

PRESSURE SUMMARY



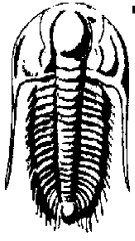
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2058.40	107.71	Initial Hydro-static
1	26.14	107.35	Open To Flow (1)
32	31.00	109.21	Shut-In(1)
60	85.20	110.29	End Shut-In(1)
61	27.22	110.28	Open To Flow (2)
107	33.57	111.67	Shut-In(2)
167	109.40	112.86	End Shut-In(2)
168	1996.72	113.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	V/SOCM 3%O97%M	0.42

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp

30-18s-25w Ness, KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46395

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.02.15 @ 04:16:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:28:30

Time Test Ended: 11:35:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Interval: 4157.00 ft (KB) To 4235.00 ft (KB) (TVD)

Reference Elevations: 2455.00 ft (KB)

Total Depth: 4235.00 ft (KB) (TVD)

2445.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8737 Outside

Press @ Run Depth: psig @ 4164.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.15 End Date: 2012.02.15

Last Calib.: 2012.02.15

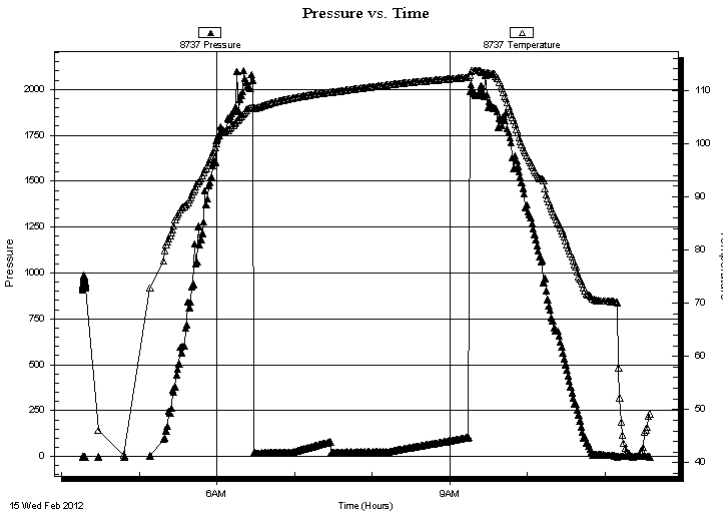
Start Time: 04:16:01 End Time: 11:35:00

Time On Btm:

Time Off Btm:

TEST COMMENT: IFP-Fair blow built to 9 in
ISI-Dead no blow back
FFP-Fair blow built to 7 in
FSI-Dead no blow back

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
30.00	V SOCM 3% O97%M	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp

30-18s-25w Ness,KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46395

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.02.15 @ 04:16:00

Tool Information

Drill Pipe:	Length: 4147.00 ft	Diameter: 3.80 inches	Volume: 58.17 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	56000.00 lb
			<u>Total Volume: 58.17 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	4157.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	78.00 ft				
Tool Length:	98.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4138.00	
Shut In Tool	5.00			4143.00	
Hydraulic tool	5.00			4148.00	
Packer	4.00			4152.00	20.00 Bottom Of Top Packer
Packer	5.00			4157.00	
Stubb	1.00			4158.00	
Perforations	5.00			4163.00	
Change Over Sub	1.00			4164.00	
Recorder	0.00	8321	Inside	4164.00	
Recorder	0.00	8737	Outside	4164.00	
Drill Pipe	63.00			4227.00	
Change Over Sub	1.00			4228.00	
Perforations	4.00			4232.00	
Bullnose	3.00			4235.00	78.00 Bottom Packers & Anchor

Total Tool Length: 98.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp

30-18s-25w Ness, KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46395

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.02.15 @ 04:16:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	VSOCM 3%O97%M	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

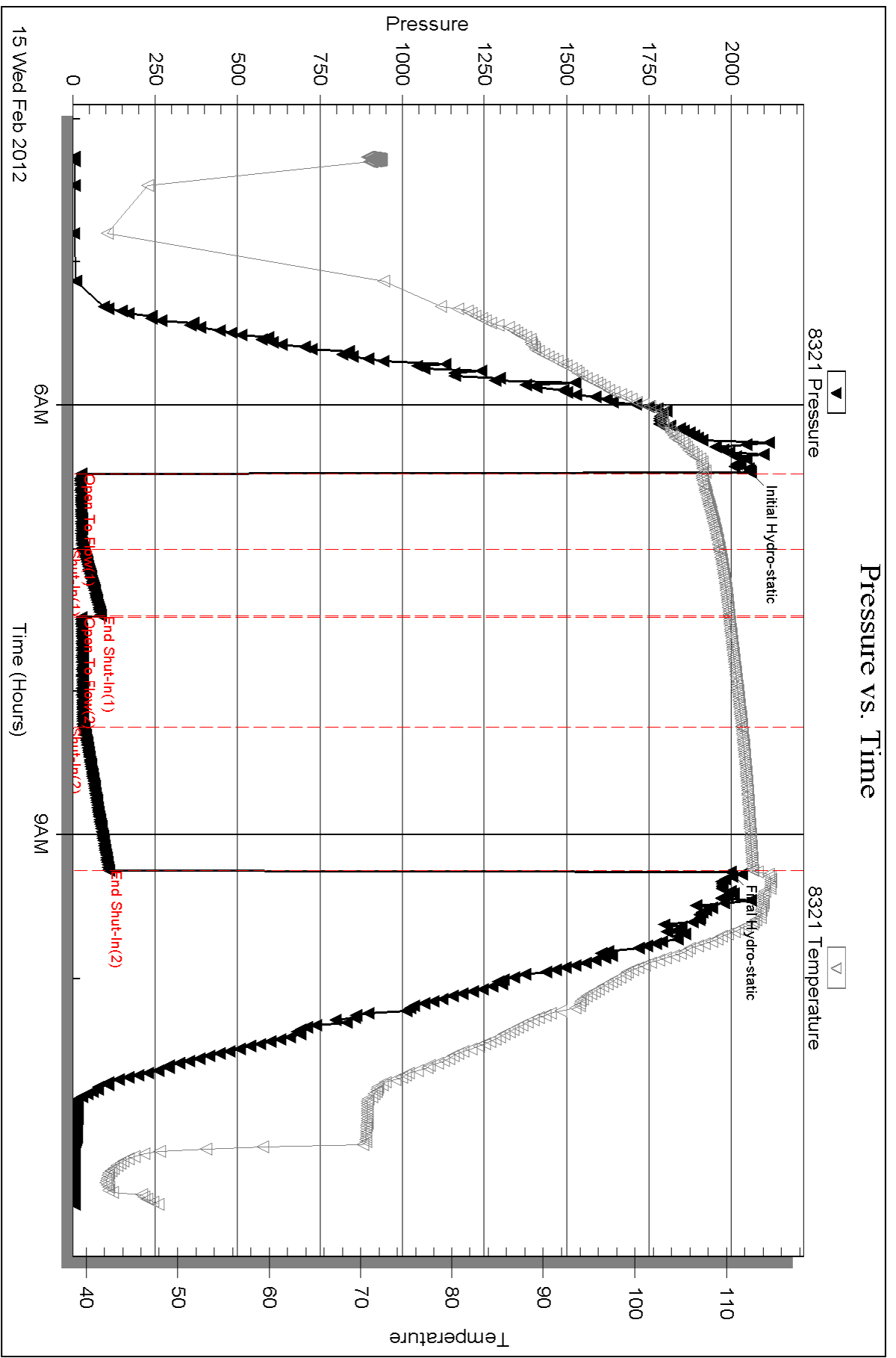
Serial #: 8321

Inside

Blue Ridge Petroleum Corp

Schwartz #1-30

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 46395

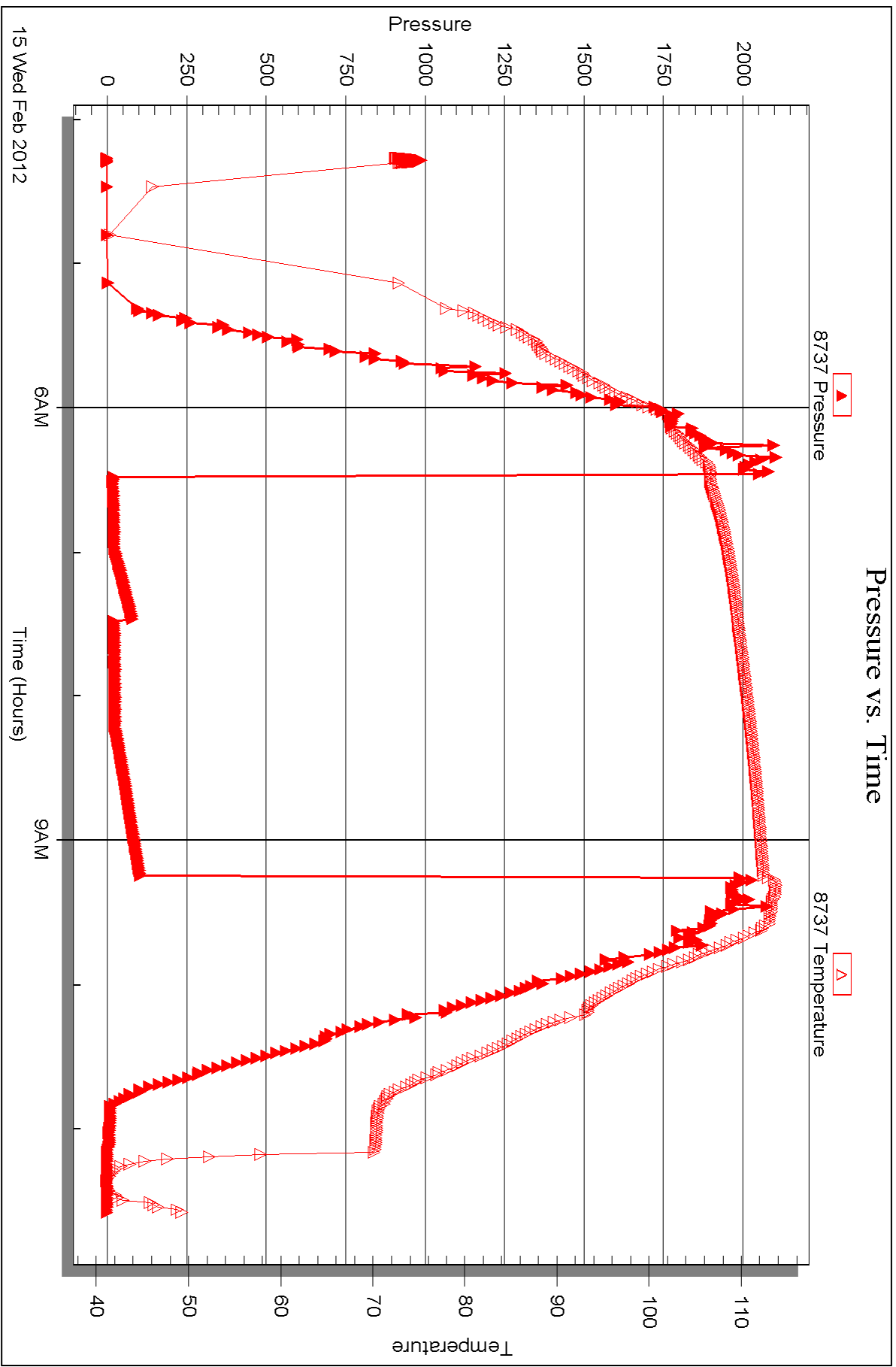
Printed: 2012.02.20 @ 15:24:39

Serial #: 8737

Outside Blue Ridge Petroleum Corp

Schwartz #1-30

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corp**

PO Box 1913
Enid OK 73702-1913

ATTN: Jim Musgrove

Schwartz #1-30

30-18s-25w Ness,KS

Start Date: 2012.02.16 @ 00:32:00

End Date: 2012.02.16 @ 07:27:30

Job Ticket #: 46283 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.20 @ 15:23:47



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp

30-18s-25w Ness, KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46283

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.02.16 @ 00:32:00

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:50:30

Time Test Ended: 07:27:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 44

Interval: 4278.00 ft (KB) To 4330.00 ft (KB) (TVD)

Reference Elevations: 2455.00 ft (KB)

Total Depth: 4330.00 ft (KB) (TVD)

2445.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8737 Outside

Press @ Run Depth: 41.66 psig @ 4285.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.16

End Date: 2012.02.16

Last Calib.: 2012.02.16

Start Time: 00:32:01

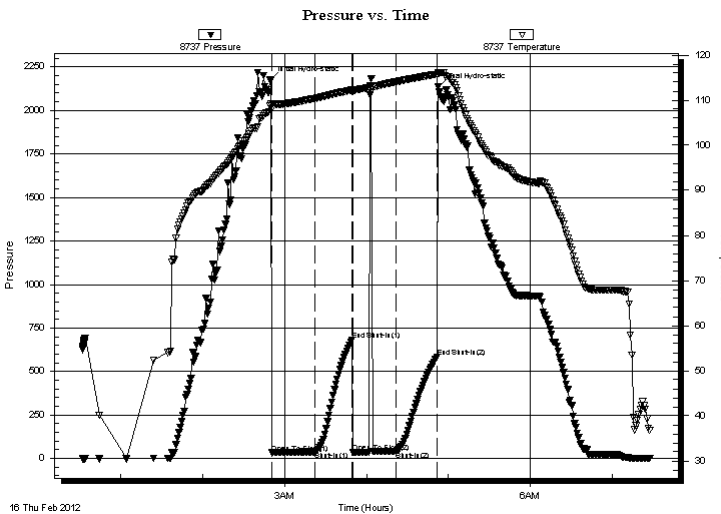
End Time: 07:27:30

Time On Btm: 2012.02.16 @ 02:50:00

Time Off Btm: 2012.02.16 @ 04:52:30

TEST COMMENT: 30 - IF- 1 1/2" Blow , dying.
30 - IS- No blow back.
30 - FF- No blow for 10 Min. flushed tool, surged, no blow back
30 - FSI- No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2174.70	109.11	Initial Hydro-static
1	32.20	108.00	Open To Flow (1)
32	38.76	110.37	Shut-In(1)
60	681.92	112.26	End Shut-In(1)
60	37.29	112.08	Open To Flow (2)
92	41.66	114.05	Shut-In(2)
122	582.03	115.73	End Shut-In(2)
123	2134.06	116.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	Mud, with oil scum. 100%Mud	0.11

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp

30-18s-25w Ness,KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46283

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.02.16 @ 00:32:00

Tool Information

Drill Pipe:	Length: 4271.00 ft	Diameter: 3.80 inches	Volume: 59.91 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	49000.00 lb
			<u>Total Volume: 59.91 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4278.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	52.00 ft				
Tool Length:	72.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Change Over Sub	1.00			4259.00	
Shut In Tool	5.00			4264.00	
Hydraulic tool	5.00			4269.00	
Packer	4.00			4273.00	20.00 Bottom Of Top Packer
Packer	5.00			4278.00	
Stubb	1.00			4279.00	
Perforations	5.00			4284.00	
Change Over Sub	1.00			4285.00	
Recorder	0.00	8321	Inside	4285.00	
Recorder	0.00	8737	Outside	4285.00	
Drill Pipe	31.00			4316.00	
Change Over Sub	1.00			4317.00	
Perforations	10.00			4327.00	
Bullnose	3.00			4330.00	52.00 Bottom Packers & Anchor

Total Tool Length: 72.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp

30-18s-25w Ness,KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46283

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.02.16 @ 00:32:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	Mud, w ith oil scum. 100%Mud	0.112

Total Length: 8.00 ft Total Volume: 0.112 bbl

Num Fluid Samples: 0

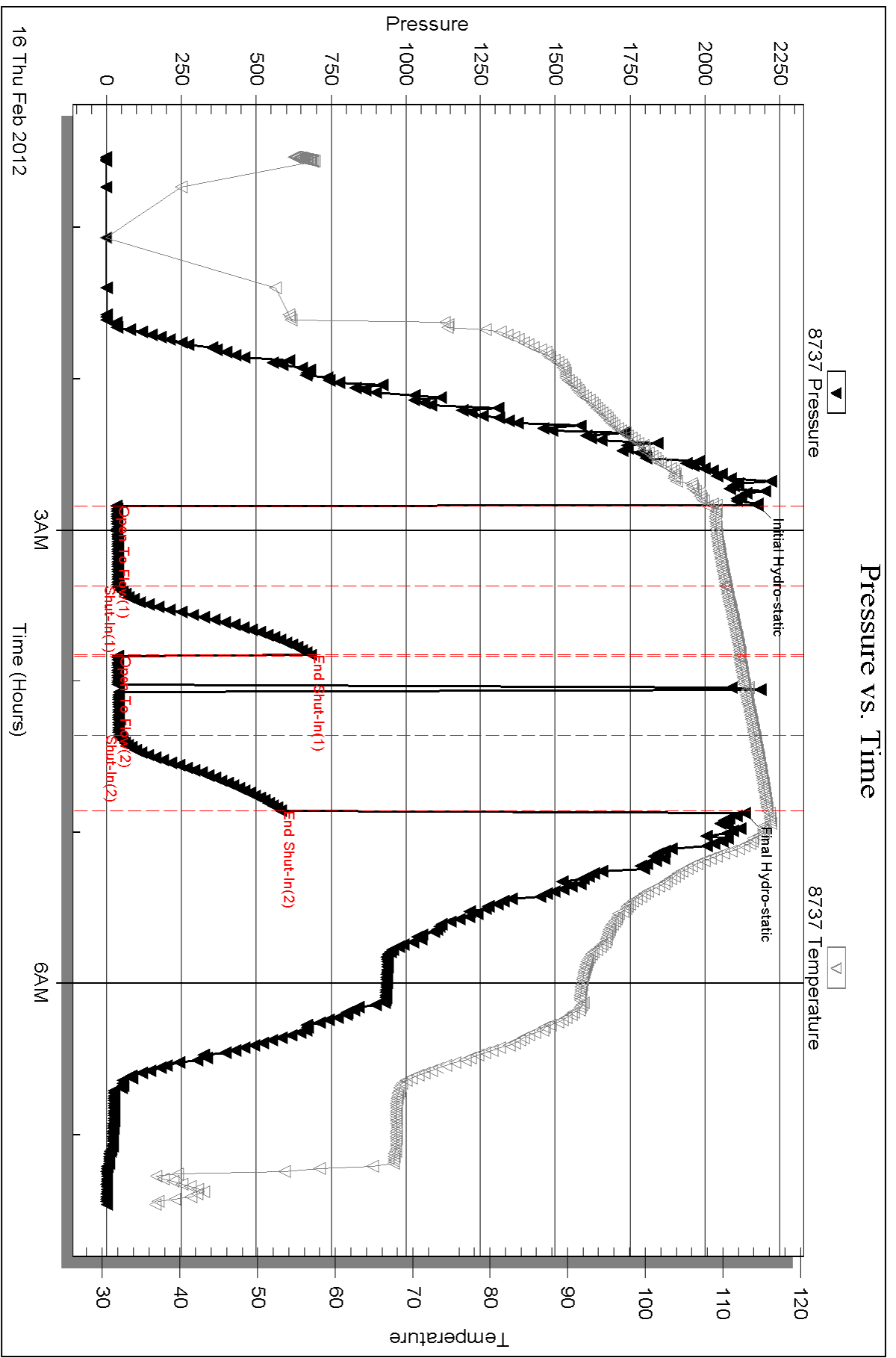
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



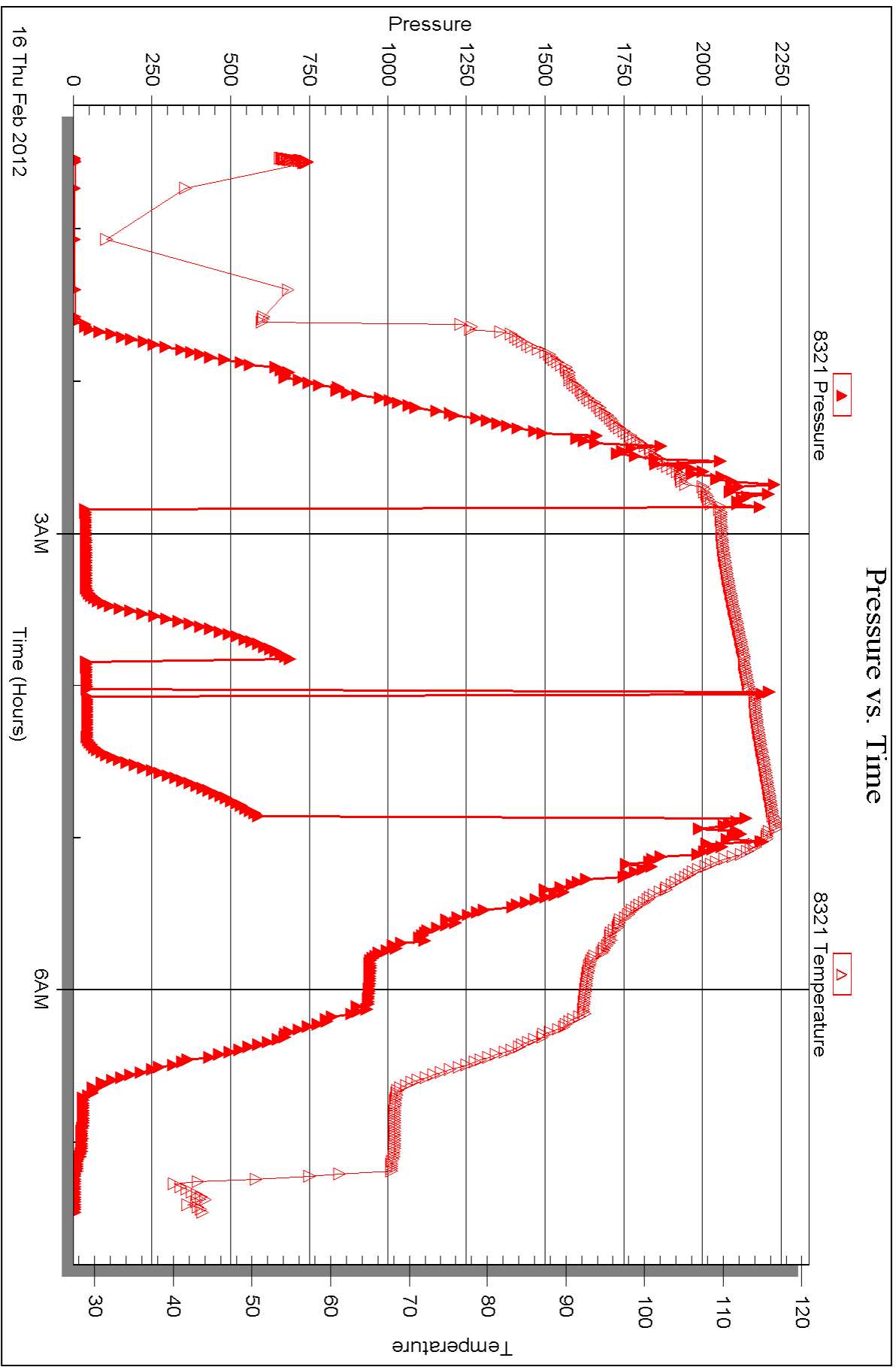
Serial #: 8321

Inside

Blue Ridge Petroleum Corp

Schwartz #1-30

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corp**

PO Box 1913
Enid OK 73702-1913

ATTN: Jim Musgrove

Schwartz #1-30

30-18s-25w Ness,KS

Start Date: 2012.02.16 @ 16:32:00

End Date: 2012.02.16 @ 22:18:30

Job Ticket #: 46284 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.20 @ 15:23:08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp

30-18s-25w Ness, KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46284

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.02.16 @ 16:32:00

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:13:30

Time Test Ended: 22:18:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 44

Interval: 4441.00 ft (KB) To 4492.00 ft (KB) (TVD)

Reference Elevations: 2455.00 ft (KB)

Total Depth: 4492.00 ft (KB) (TVD)

2445.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8737 Outside

Press @ Run Depth: 43.17 psig @ 4447.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.16

End Date: 2012.02.16

Last Calib.: 2012.02.16

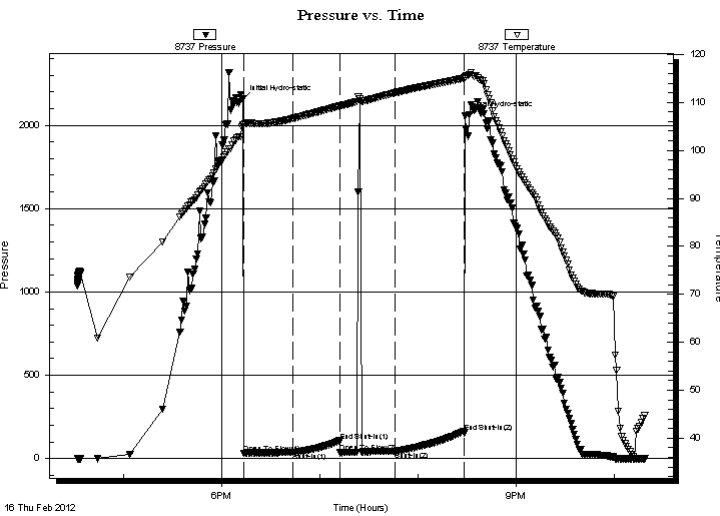
Start Time: 16:32:01

End Time: 22:18:30

Time On Btm: 2012.02.16 @ 18:13:00

Time Off Btm: 2012.02.16 @ 20:29:00

TEST COMMENT: 30 - IFP - 2 1/4" Blow
30 - ISI - No blow back
45 - FFP - No blow back, flushed tool @ 10 Min. Surged, no blow back
60 - FSI - No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2156.28	105.38	Initial Hydro-static
1	32.83	105.28	Open To Flow (1)
31	36.54	106.63	Shut-In(1)
59	106.40	109.22	End Shut-In(1)
60	36.13	109.23	Open To Flow (2)
93	43.17	111.98	Shut-In(2)
136	156.28	115.04	End Shut-In(2)
136	2057.79	115.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	FREE OIL, 100%O	0.07
20.00	OCM, 20%O, 80%M	0.28

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp

30-18s-25w Ness,KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46284

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.02.16 @ 16:32:00

Tool Information

Drill Pipe:	Length: 4436.00 ft	Diameter: 3.80 inches	Volume: 62.23 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	49000.00 lb
			<u>Total Volume: 62.23 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4441.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	51.00 ft				
Tool Length:	71.00 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			4422.00	
Shut In Tool	5.00			4427.00	
Hydraulic tool	5.00			4432.00	
Packer	4.00			4436.00	20.00 Bottom Of Top Packer
Packer	5.00			4441.00	
Stubb	1.00			4442.00	
Perforations	4.00			4446.00	
Change Over Sub	1.00			4447.00	
Recorder	0.00	8321	Inside	4447.00	
Recorder	0.00	8737	Outside	4447.00	
Drill Pipe	31.00			4478.00	
Change Over Sub	1.00			4479.00	
Perforations	10.00			4489.00	
Bullnose	3.00			4492.00	51.00 Bottom Packers & Anchor

Total Tool Length: 71.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp

30-18s-25w Ness, KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46284

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.02.16 @ 16:32:00

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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	FREE OIL, 100%O	0.070
20.00	OCM, 20%O, 80%M	0.281

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0

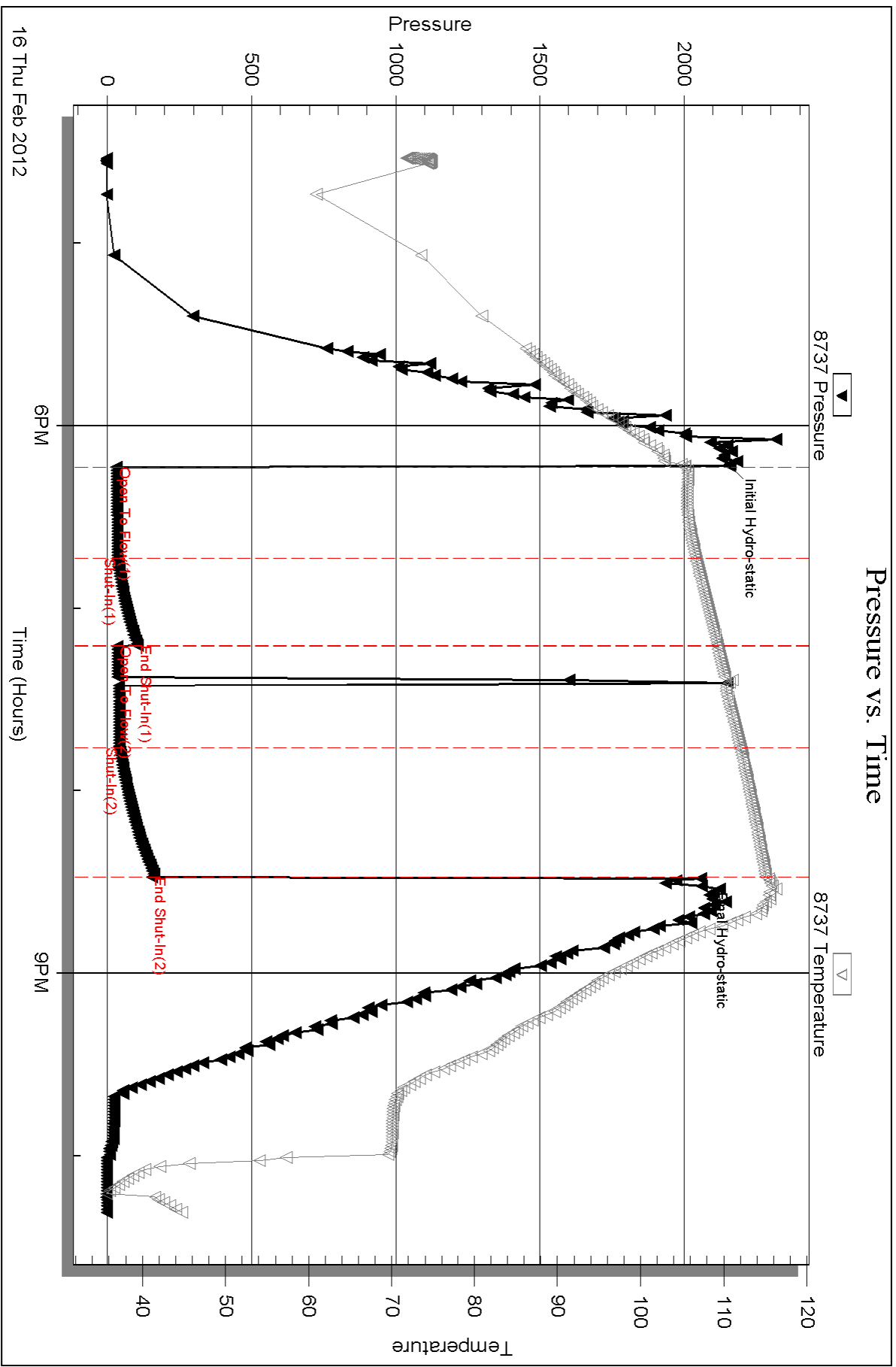
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



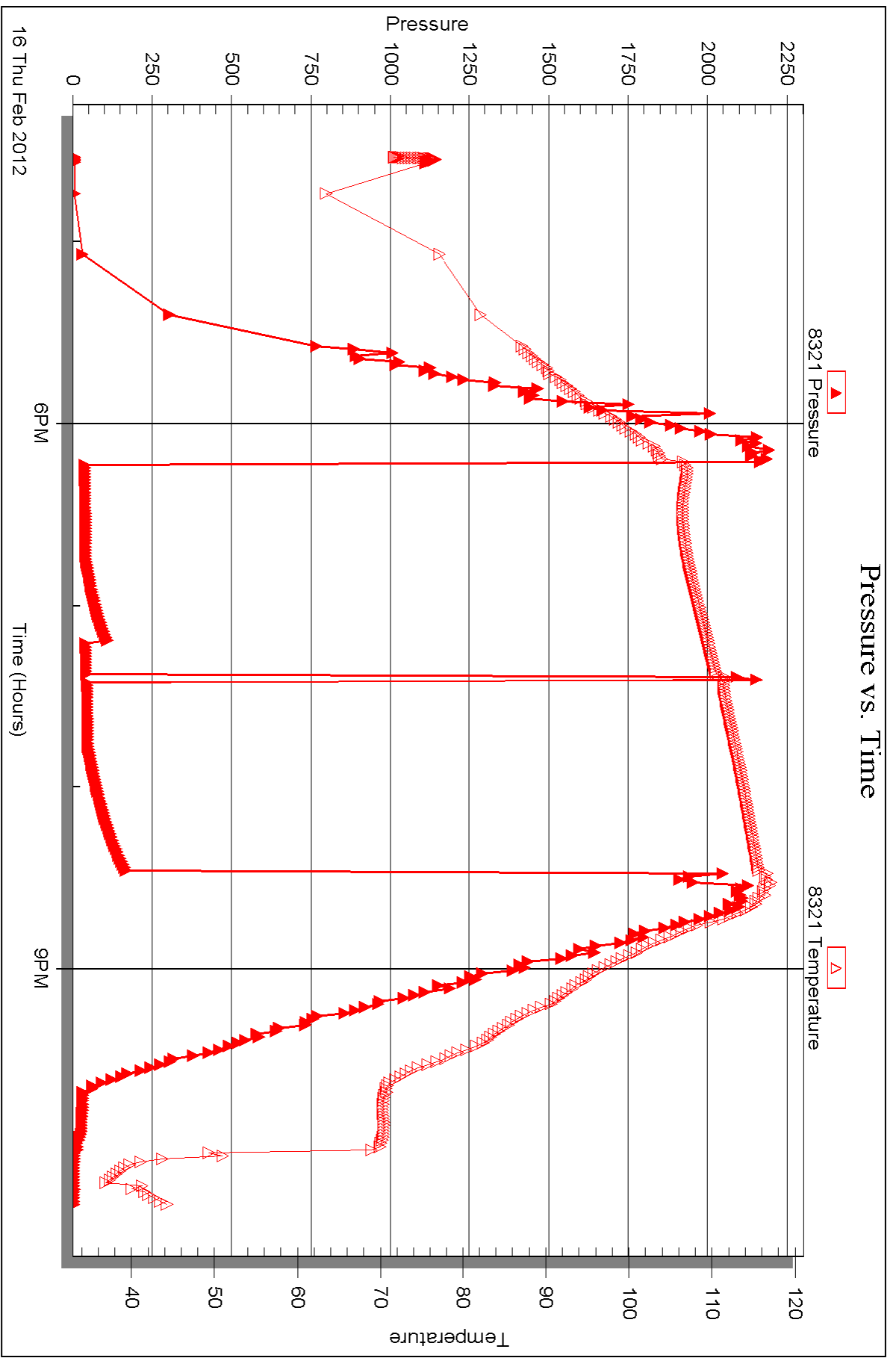
Serial #: 8321

Inside

Blue Ridge Petroleum Corp

Schwartz #1-30

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 46284

Printed: 2012.02.20 @ 15:23:11



DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corp**

PO Box 1913
Enid OK 73702-1913

ATTN: Jim Musgrove

Schwartz #1-30

30-18s-25w Ness,KS

Start Date: 2012.02.17 @ 05:01:00

End Date: 2012.02.17 @ 13:17:30

Job Ticket #: 46285 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.20 @ 15:22:17



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp

30-18s-25w Ness,KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46285

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.02.17 @ 05:01:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:34:30

Time Test Ended: 13:17:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 44

Interval: 4392.00 ft (KB) To 4402.00 ft (KB) (TVD)

Reference Elevations: 2455.00 ft (KB)

Total Depth: 4402.00 ft (KB) (TVD)

2445.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8737 Outside

Press @ Run Depth: 152.06 psig @ 4399.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.17

End Date:

2012.02.17

Last Calib.:

2012.02.17

Start Time: 05:01:01

End Time:

13:17:30

Time On Btm:

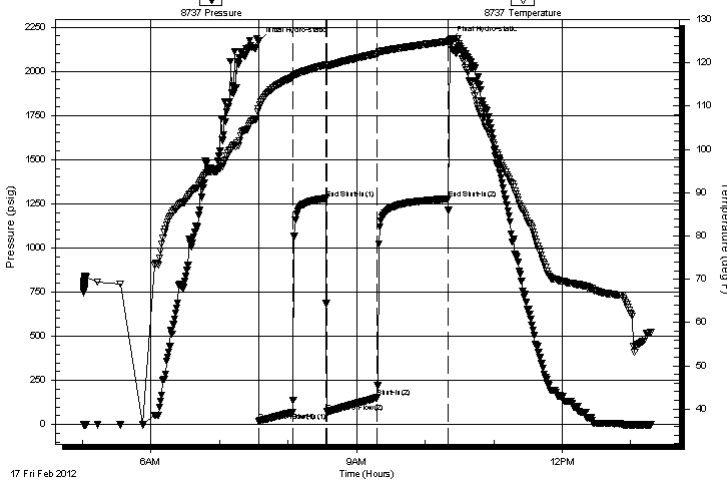
2012.02.17 @ 07:34:00

Time Off Btm:

2012.02.17 @ 10:21:30

TEST COMMENT: 30 - IF- B.O.B. in 12 Min.
30 - IS- 2" blow back
45 - FF- B.O.B. in 10 Min.
60 - FS- 1 1/2" blow back, died in 28 Min.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2170.59	109.41	Initial Hydro-static
1	18.98	109.48	Open To Flow (1)
30	69.26	116.66	Shut-In(1)
59	1280.38	119.53	End Shut-In(1)
60	72.28	119.31	Open To Flow (2)
104	152.06	122.11	Shut-In(2)
166	1278.18	124.91	End Shut-In(2)
168	2171.64	124.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GHOCM, 20%G, 30%O, 50%M	0.87
248.00	GMO, 20%G, 80%O	3.48
124.00	GMO, 10%G, 90%O	1.74
0.00	248' of G.I.P.	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp

30-18s-25w Ness, KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46285

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.02.17 @ 05:01:00

GENERAL INFORMATION:

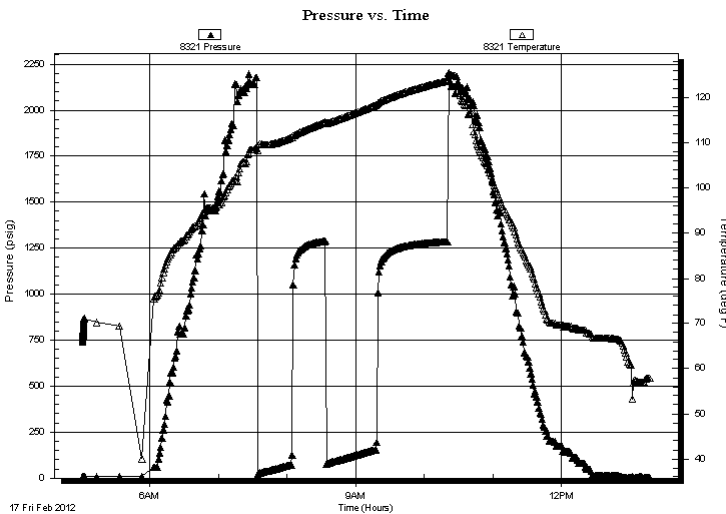
Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:34:30
 Time Test Ended: 13:17:30
 Interval: **4392.00 ft (KB) To 4402.00 ft (KB) (TVD)**
 Total Depth: 4402.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cody Bloedorn
 Unit No: 44
 Reference Elevations: 2455.00 ft (KB)
 2445.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8321 Inside

Press @ Run Depth: psig @ 4399.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.02.17 End Date: 2012.02.17 Last Calib.: 2012.02.17
 Start Time: 05:01:01 End Time: 13:17:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF- B.O.B. in 12 Min.
 30 - IS- 2" blow back
 45 - FF- B.O.B. in 10 Min.
 60 - FS- 1 1/2" blow back, died in 28 Min.

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GHOCM, 20%G, 30%O, 50%M	0.87
248.00	GMO, 20%G, 80%O	3.48
124.00	GMO, 10%G, 90%O	1.74
0.00	248' of G.I.P.	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corp

30-18s-25w Ness,KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46285

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.02.17 @ 05:01:00

Tool Information

Drill Pipe:	Length: 4398.00 ft	Diameter: 3.80 inches	Volume: 61.69 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb
			<u>Total Volume: 61.69 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4392.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	10.00 ft				
Tool Length:	30.00 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			4373.00	
Shut In Tool	5.00			4378.00	
Hydraulic tool	5.00			4383.00	
Packer	4.00			4387.00	20.00 Bottom Of Top Packer
Packer	5.00			4392.00	
Stubb	1.00			4393.00	
Perforations	6.00			4399.00	
Recorder	0.00	8321	Inside	4399.00	
Recorder	0.00	8737	Outside	4399.00	
Bullnose	3.00			4402.00	10.00 Bottom Packers & Anchor
Total Tool Length:	30.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corp

30-18s-25w Ness,KS

PO Box 1913
Enid OK 73702-1913

Schwartz #1-30

Job Ticket: 46285

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.02.17 @ 05:01:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	GHOCM, 20%G, 30%O, 50%M	0.870
248.00	GMO, 20%G, 80%O	3.479
124.00	GMO, 10%G, 90%O	1.739
0.00	248' of G.I.P.	0.000

Total Length: 434.00 ft Total Volume: 6.088 bbl

Num Fluid Samples: 0

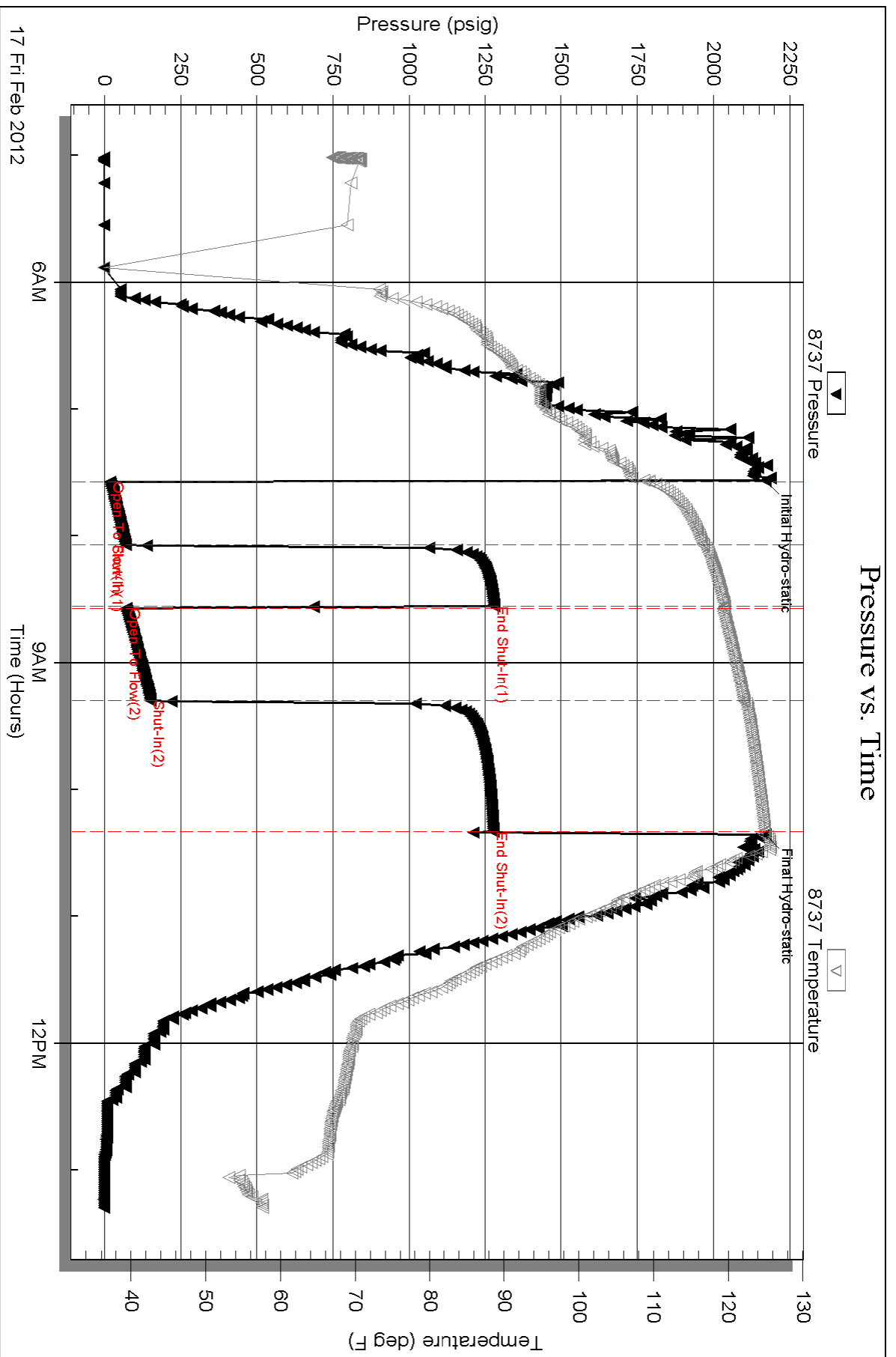
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 37 @ 60 Degrees = 37



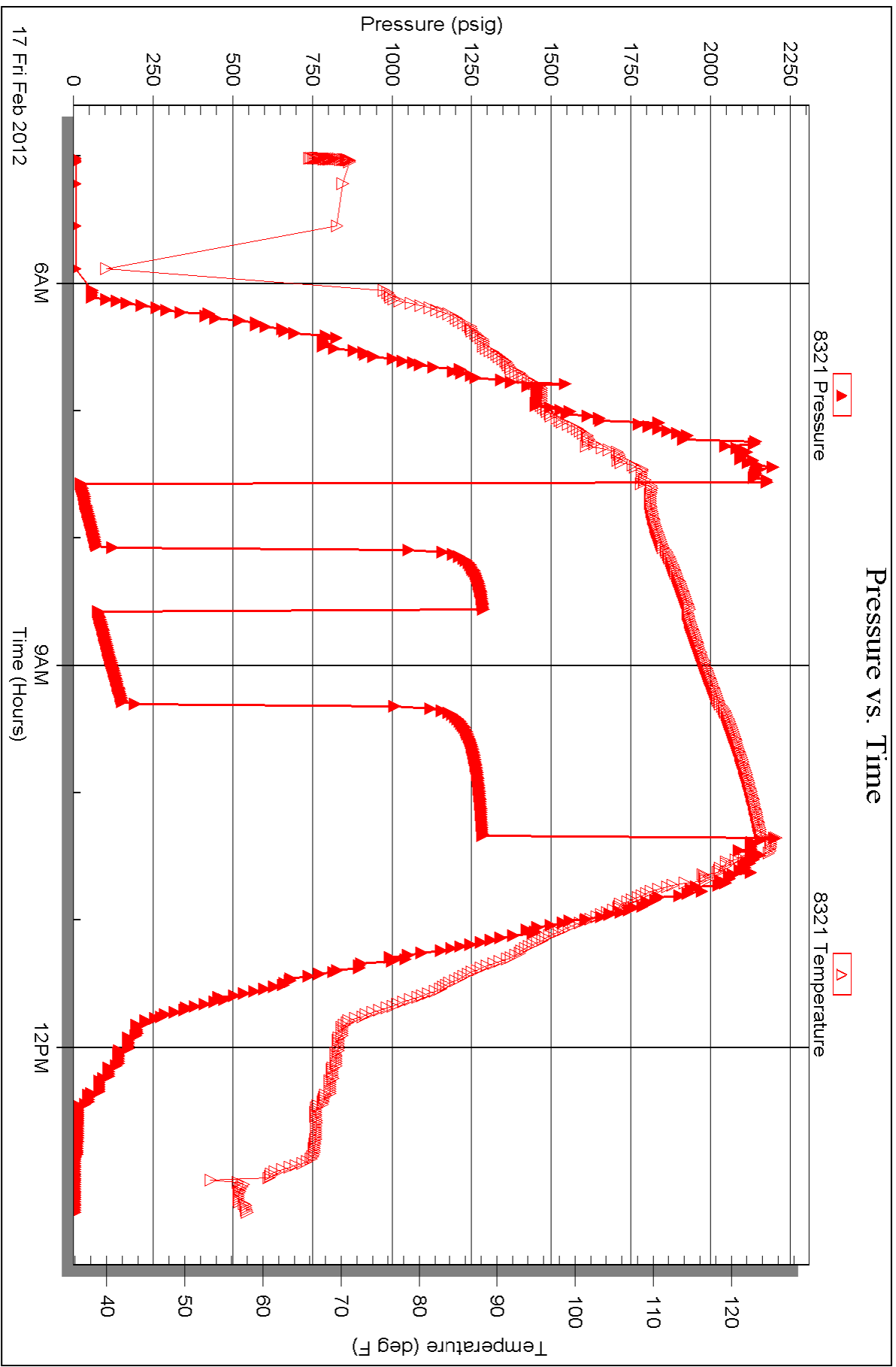
Serial #: 8321

Inside

Blue Ridge Petroleum Corp

Schwartz #1-30

DST Test Number: 4





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 15 2012

Test Ticket

NO. 46395

BY: _____

Well Name & No. Schwarz 1-30 Test No. 1 Date 2-15-12
 Company Blue Ridge Petroleum Corporation Elevation 2455 KB 2475 GL
 Address PO Box 1913 ENID OK 73702-1913
 Co. Rep / Geo. Jim Mysglave Rig Southwind #1
 Location: Sec. 30 Twp. 18 S Rge. 25 W Co. NESS State KS

Interval Tested 4157-4235 Zone Tested Marmaton
 Anchor Length 78 Drill Pipe Run 4147 Mud Wt. 9.4
 Top Packer Depth 4152 Drill Collars Run 0 Vis 58
 Bottom Packer Depth 4157 Wt. Pipe Run 0 WL 6.0
 Total Depth 4235 Chlorides 3500 ppm System LCM 2
 Blow Description FFP Fair Blow Built To 9 IN
FSI Dead No Blow Back
FFP Fair Blow Built To 7 IN
FSI Dead No Blow Back

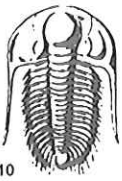
Rec	Feet of	%gas	%oil	%water	%mud
30	USOCM		3		97
0	191 - COIP				

Rec Total 30 BHT 113 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2058 Test 1225 T-On Location 3:40
 (B) First Initial Flow 26 Jars _____ T-Started 4:10
 (C) First Final Flow 31 Safety Joint _____ T-Open 6:29
 (D) Initial Shut-In 85 Circ Sub _____ T-Pulled 9:14
 (E) Second Initial Flow 27 Hourly Standby _____ T-Out 11:35
 (F) Second Final Flow 34 Mileage 1200 RT 224 Comments _____
 (G) Final Shut-In 109 Sampler _____
 (H) Final Hydrostatic 1997 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1449
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1449

Approved By _____ Our Representative Jeff Brown

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.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 20 2012
BY: _____

Test Ticket

NO. 46283

Well Name & No. Schwartz 1-30 Test No. 2 Date 2-16-12
 Company Blue Ridge Petroleum Corp. Elevation 2455 KB 2445 GL
 Address Po Box 1913, Enid OK, 73702-1913
 Co. Rep / Geo. Jim Musgrove Rig Southwind #1
 Location: Sec. 30 Twp. 18S Rge. 25W Co. Ness State KS

Interval Tested 4278 - 4330 Zone Tested _____
 Anchor Length 52' Drill Pipe Run 4271 Mud Wt. 9.3
 Top Packer Depth 4273 Drill Collars Run - Vis 49
 Bottom Packer Depth 4278 Wt. Pipe Run - WL 5.6
 Total Depth 4330 Chlorides 3200 ppm System LCM -
 Blow Description IF-1 1/2" blow, dying
ISI - No blow back

FF - No blow for 10 min. flushed tool, surged, no blow
FSI - No blow back

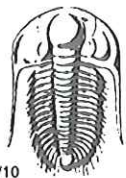
Rec	Feet of	%gas	%oil	%water	%mud
<u>8</u>	<u>Mud, oil scum</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 8' BHT 1150 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2174 Test 1225' T-On Location 12:02 am
 (B) First Initial Flow 32 Jars _____ T-Started 12:32 am
 (C) First Final Flow 38 Safety Joint _____ T-Open 2:50 am
 (D) Initial Shut-In 681 Circ Sub _____ T-Pulled 4:50 am
 (E) Second Initial Flow 37 Hourly Standby _____ T-Out 7:28 am
 (F) Second Final Flow 41 Mileage 80 X 2 224 Comments _____
 (G) Final Shut-In 582 Sampler _____
 (H) Final Hydrostatic 2134 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1449'
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 30 Sub Total 1449'

Approved By _____ Our Representative Cody Bledorn

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.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 20 2012

Test Ticket

NO. 46284

Well Name & No. Schwartz 1-30 Test No. 3 Date 2-16-12
 Company Blue Ridge Petroleum Corp. Elevation 2455 KB 2445 GL
 Address Po Box 1913, Enid OK, 73702-1913
 Co. Rep / Geo. Jim Musgrove Rig Southwind #1
 Location: Sec. 30 Twp. 18s Rge. 25W Co. Ness State KS

Interval Tested 4441 - 4492 Zone Tested Cherokee
 Anchor Length 51 Drill Pipe Run 4436 Mud Wt. 9.55
 Top Packer Depth 4436 Drill Collars Run — Vis 66
 Bottom Packer Depth 4441 Wt. Pipe Run — WL 76
 Total Depth 4492 Chlorides 3500 ppm System LCM —

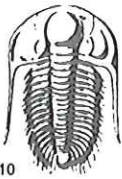
Blow Description IF - 2 1/4" blow
ISI - No blow back
FF - No blow, flushed @ 10 Min. surged, No blow back
FSTI - No blow back.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Freeoil</u>		<u>100</u>		
<u>20</u>	<u>OCM</u>		<u>20</u>		<u>80</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 25 BHT 115° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2156 Test 1225' T-On Location 3:20 pm
 (B) First Initial Flow 32 Jars — T-Started 4:32 pm
 (C) First Final Flow 36 Safety Joint — T-Open 6:13 pm
 (D) Initial Shut-In 106 Circ Sub — T-Pulled 8:38 pm
 (E) Second Initial Flow 36 Hourly Standby — T-Out 10:19 pm
 (F) Second Final Flow 43 Mileage 80 X 2 224' Comments —
 (G) Final Shut-In 156 Sampler —
 (H) Final Hydrostatic 2057 Straddle — Ruined Shale Packer —
 Shale Packer — Ruined Packer —
 Extra Packer — Extra Copies —
 Initial Open 30 Extra Recorder — Sub Total Ø
 Initial Shut-In 30 Day Standby — Total 1449'
 Final Flow 30 Accessibility — MP/DST Disc't —
 Final Shut-In 45 Sub Total 1449'

Approved By _____ Our Representative Cody Bleedorn
 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.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 20 2012

Test Ticket

NO. 46285

BY: _____

Well Name & No. Schwartz 1-30 Test No. 4 Date 2-17-16
 Company Blue Ridge Petroleum Corp. Elevation 2455 KB 2445 GL
 Address Po Box 1913, Enid OK, 73702-1913
 Co. Rep / Geo. Jim Musgrove Rig Southwind #1
 Location: Sec. 30 Twp. 18s Rge. 25a Co. Ness State KS

Interval Tested 4392-4402 Zone Tested Mississippi
 Anchor Length 10' Drill Pipe Run 4398 Mud Wt. 9.55
 Top Packer Depth 4387 Drill Collars Run — Vis 66
 Bottom Packer Depth 4392 Wt. Pipe Run — WL 7.6
 Total Depth 4402 Chlorides 3500 ppm System LCM —

Blow Description IF - B.O.B. in 12 Min.
ISI - 2" blow back
FF - B.O.B. in 10 Min.
FSI - 1 1/2" blow back, died in 28 Min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>GHOC M</u>	<u>20</u>	<u>30</u>	<u>50</u>	
<u>248</u>	<u>GMO</u>	<u>20</u>	<u>80</u>		
<u>124</u>	<u>GMO</u>	<u>10</u>	<u>90</u>		
<u>—</u>	<u>248' of G.I.P.</u>				
<u>—</u>					

Rec Total 434' BHT 124° Gravity 37 API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 2170 Test 1225' T-On Location 4:10 A.M.
 (B) First Initial Flow 18 Jars T-Started 5:01am
 (C) First Final Flow 69 Safety Joint T-Open 7:34am
 (D) Initial Shut-In 1280 Circ Sub T-Pulled 10:19am
 (E) Second Initial Flow 72 Hourly Standby T-Out 1:18pm
 (F) Second Final Flow 152 Mileage 80 X 2 224' Comments _____
 (G) Final Shut-In 1278 Sampler _____
 (H) Final Hydrostatic 2171 Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 30 Extra Packer
 Initial Shut-In 30 Extra Recorder
 Final Flow 45 Day Standby
 Final Shut-In 60 Accessibility
 Sub Total 1449' MP/DST Disc't _____

Approved By _____

Our Representative Eody Bledorn

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.

JOB LOG

SWIFT Services, Inc.

DATE 8 FEB 12 PAGE NO.

CUSTOMER Blue Ridge Petroleum WELL NO. 1-30 LEASE Schwartz JOB TYPE cement surface pipe TICKET NO. 21569

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								150 sks STD 2" legel 3" bcc 8 5/8" - 24' 218'
	2130							on loc TRK 114
	2330							start 8 5/8" 24" casing in well
9 Feb 12	0020							hook up to casing - circulate
	0045	3	5				200	pump H ₂ O
	0050	4	37				300	mix STD 2 1/2 3" @ 14.7 ppg 150 sks
		4	12 3/4				300	DISPLACE
	0053	4	10				300	cement to surface (jost to pit)
	0055		12 3/4					Kickout - shut in casing
	0015							Wash truck
								Rack up
	0145							job complete
								Thanks Blake Dohy Dave Isaac

JOB LOG

SWIFT Services, Inc.

DATE 18 FEB 12 PAGE NO.

CUSTOMER
BLUE RIDGE PETROLEUM

WELL NO.

LEASE
~~SWIFT~~ SCHWARTZ
1-30

JOB TYPE
S2 LONGSTRING

TICKET NO.
21648

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1545							ON LOCATION
	1745							START PIPE 5 1/2 - 14# RTD @ 4475 SET @ 4473 SHOET. 4406 CENTRALIZERS 1, 2, 3, 4, 6, 3 BASKETS - 6e1, 6e2 PORT COLLAR TOP OF JT. #6.2 @ 1755
	1930							DROP BALL CIRCULATE
	2031	6	12				300	Pump 500 gal MUD FLUSH
	2033	6	20				300	Pump 20 BW KCL FLUSH
	2040		7.5					PLUG RH - MA (30sx - 20sx)
	2046	4	30					MIX 125 SX EA2.
	2100							WASH OUT PUMPING LINES.
	2102	3 3						START DISPLACEMENT (VALVE ON TANK DOES NOT WORK RIGHT)
	2139	0	108				1500	PLUG DOWN PSI UP LATCH PLUG IN.
	2141							RELEASE PSI DRY
	2145							WASH TRUCK
	2210							JOB COMPLETE
								THANKS #110
								JASON JEFF DUSTY

JOB LOG

SWIFT Services, Inc.

DATE 24 FEB 12 PAGE NO.

CUSTOMER
BLUE RIDGE

WELL NO.

LEASE
SCHWARTZ 1-30

JOB TYPE
CEMENT PORT COLLAR

TICKET NO. 22055

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1030							ON LOCATION
								PORT COLLAR @ 1755
	1139				✓		1000	TEST - HELD
	1142	3			✓		250	OPEN PORT COLLAR TAKE INJ. RATE
	1145	4	94	✓			300	MIX 170SX SMD
		3	9	✓			100	DISPLACE CEMENT
								CIRCULATE 20SX TO PIT
	1209				✓		1000	CLOSE PORT COLLAR TEST - HELD
								RUN 5 STS.
	1220	3	21		✓		200	REVERSE CEMENT OUT OF TUBING
	1227							WASH TRUCK
	1245							JOB COMPLETE
								THANKS # 110
								JASON JEFF SHANE

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

April 27, 2012

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

Re: ACO1
API 15-135-25354-00-00
SCHWARTZ 1-30
SW/4 Sec.30-18S-25W
Ness County, Kansas

Dear Production Department:

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

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

Respectfully,
Jonathan Allen