



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1115318
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: _____



1115318

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

February 12, 2013

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

Re: ACO1
API 15-065-23871-00-00
SCHOEN 1-14
NW/4 Sec.14-06S-25W
Graham 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

REMIT TO
RR 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NO. 637

DATE <i>11/2/12</i> SEC. <i>14</i>	RANGE/TWP. <i>6S/25W</i>	CALLED OUT <i>10:00 P.M.</i>	ON LOCATION <i>17:30 P.M.</i>	JOB START <i>2:15</i>	JOB FINISH <i>3:00</i>
LEASE <i>Schoen</i>			WELL# <i>1-14</i>		
			COUNTY <i>GK</i>	STATE <i>KS</i>	

CONTRACTOR <i>Southern #2</i>	OWNER			
TYPE OF JOB <i>Surface</i>				
HOLE SIZE <i>12 1/4</i>	T.D. <i>349'</i>	CEMENT	<i>275</i>	
CASING SIZE <i>2 5/8</i>	DEPTH <i>348'</i>	AMOUNT ORDERED	275 <i>3% CC</i>	<i>2% G.I.</i>
TUBING SIZE	DEPTH			
DRILL PIPE	DEPTH			
TOOL	DEPTH			<i>4262.50</i>
PRES. MAX	MINIMUM	COMMON	<i>275</i>	<i>@ 15.50</i>
DISPLACEMENT <i>21661</i>	SHOE JOINT	POZMIX		<i>@ 180.00</i>
CEMENT LEFT IN CSG. <i>15'</i>		GEL	<i>5</i>	<i>@ 20.00</i>
PERFS		CHLORIDE	<i>10</i>	<i>@ 52.00</i>
		ASC		<i>@ 520.00</i>
EQUIPMENT				<i>@</i>
PUMP TRUCK				<i>@</i>
# <i>17' Juv</i>				<i>@</i>
BULK TRUCK				<i>@</i>
# <i>B1 Jack</i>				<i>@</i>
BULK TRUCK				<i>@</i>
# <i>Jurrod</i>				<i>@ 617.05</i>
		HANDLING	<i>287</i>	<i>@ 2.15</i>
		MILEAGE	<i>34</i>	<i>@ .10/kl/mi</i>
		TOTAL		<i>6505.35</i>

REMARKS <i>Plug Down 34m</i>	SERVICE		
	DEPT OF JOB		<i>@</i>
<i>Circulated 2 bbls to pit</i>	PUMP TRUCK CHARGE	<i>1</i>	<i>@ 1050.00</i>
	EXTRA FOOTAGE		<i>@</i>
	MILEAGE <i>68</i>	<i>68</i>	<i>@ 6.50</i>
	MANIFOLD		<i>@</i>
	<i>High Volume Charge</i>	<i>68</i>	<i>@ 2.00</i>
	TOTAL		<i>1628.00</i>

CHARGES TO: <i>Blue Ridge Petroleum Co.</i>
STREET <i>PO. Box 1913</i> STATE <i>OK</i>
CITY <i>Enid</i> ZIP <i>73702</i>

To: Schippers Oil Field Services L.L.C.

You are hereby requested to rent cementing equipment and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT	
<i>2 5/8 Plug</i>	<i>@ 79.00</i>
<i>2 3/4 Rental</i>	<i>@ 100.00</i>
	<i>@</i>
	<i>@</i>
	<i>@</i>
TOTAL	<i>8312.35</i>
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE *William Anderson*

PRINTED NAME *William Anderson*

REMIT TO
RR 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

112

639

DATE 11-8-12 SEC. 14	RANGE/TWP. 65/25W	CALLED OUT 4:20 PM	7:02 PM ON LOCATION	JOB START	JOB FINISH
LEASE Schoen		WELL# 1-14		COUNTY Graham	STATE KS

CONTRACTOR Southwind Drilling #2	OWNER				
TYPE OF JOB Borehole - Port Collar					
HOLE SIZE 7 7/8"	T.D. 3940'	CEMENT			
CASING SIZE 4.5" 10.5 lb.	DEPTH 3929'	AMOUNT ORDERED	145 cbl Class A 2 3/4 Gal, 2 3/4		
TUBING SIZE	DEPTH		Kalsol, 10% Sulf		
DRILL PIPE	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	145	@ 15.50	2247.50
DISPLACEMENT 62 bbl	SHOE JOINT 42'	POZMIX		@	
CEMENT LEFT IN CSG. 42.15		GEL	3	@ 26.00	78.00
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT		Kalsol	12	@ 18.00	216.00
		Sulf	27	@ 18.00	486.00
PUMP TRUCK		Mud pump	420	@ 1.00	420.00
# P1 Lay		KCL	9	@ 42.60	383.40
BULK TRUCK		Flo-Sol	25 lbs	@ 2.25	56.25
# B1 Jack				@	
BULK TRUCK				@	
# Jarrad		Light vehicle - bump	62	@ 2.00	124.00
		HANDLING	188	@ 2.15	404.20
		MILEAGE	34	@ .10/4/mi	39.20
		TOTAL			5066.55

REMARKS Pump 20 bbl KCL 1-100, 10 bbl mud flush, Plug rat hole with 30 sks, Plug mouse hole with 15 sks, pump 120 sks down 4 1/2 casing, disp. 62 bbl with KCL water, 500 psi. lift, landed 700 psi, plug down 12 1/45 min.	SERVICE				
	DEPT OF JOB		@		
	PUMP TRUCK CHARGE	1	@ 180.00		180.00
	EXTRA FOOTAGE		@		
	MILEAGE	58	@ 6.50		377.00
	MANIFOLD		@		
	Head Rental	1	@ 200.00		200.00
	TOTAL				249.20

CHARGES TO: Blue Ridge Petroleum	
STREET Bx 1913	STATE OK
CITY Enid	ZIP 73702

To: Schippers Oil Field Services L.L.C.

You are hereby requested to rent cementing equipment and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT Port Collar	1750.00
Latex Pump 4 1/2	1 @ 244.00
Guide Shoe 4 1/2	1 @ 79.00
Cement shoes 4 1/2	6 @ 65.00
Auto Fill Taper 4 1/2	1 @ 274.00
Baskets 4 1/2	2 @ 259.00
Port Collar	
TOTAL	10,913.55
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

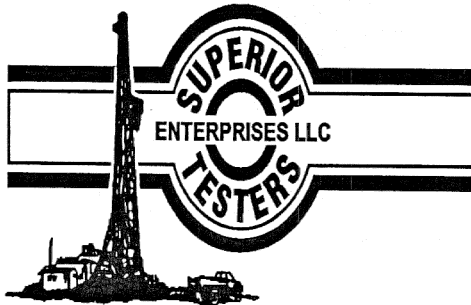
Hoxie Sentinel Print / Form 411

SIGNATURE



PRINTED NAME

William Sanders



DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corporation**

Po Box 1913 Enid OK 73702+1913

ATTN: Jim Musgrove

Schoen 1-14

14-6-25 Graham

Start Date: 2012.11.05 @ 14:28:00

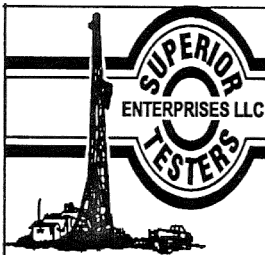
End Date: 2012.11.05 @ 20:16:30

Job Ticket #: 16894 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.11.11 @ 07:44:37

Blue Ridge Petroleum Corporation
14-6-25 Graham
Schoen 1-14
DST # 1
Lansing A,B
2012.11.05



DRILL STEM TEST REPORT

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

ATTN: Jim Musgrove

Job Ticket: 16894

DST#: 1

Test Start: 2012.11.05 @ 14:28:00

GENERAL INFORMATION:

Formation: **Lansing A,B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:47:00

Time Test Ended: 20:16:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-300-Great Bend

Interval: **3691.00 ft (KB) To 3725.00 ft (KB) (TVD)**

Total Depth: 3725.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2547.00 ft (KB)

2538.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6731

Press@RunDepth: 257.80 psia @ ft (KB)

Start Date: 2012.11.05

End Date: 2012.11.05

Capacity: 5000.00 psia

Last Calib.: 2012.11.05

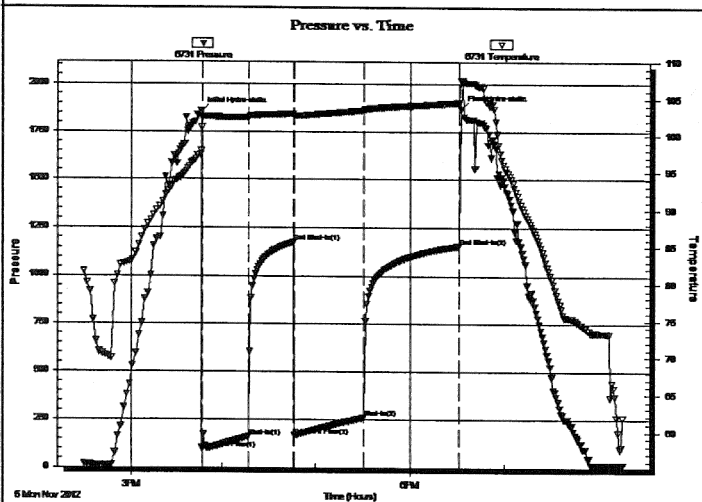
Start Time: 14:29:00

End Time: 20:16:30

Time On Btm: 2012.11.05 @ 15:46:00

Time Off Btm: 2012.11.05 @ 18:32:30

TEST COMMENT: 1st Opening 30 Minutes-Fair blow built bottom of bucket in 10 minutes tool chased 10 feet to bottom
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 45 Minutes-Fair blow built bottom of bucket in 20 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

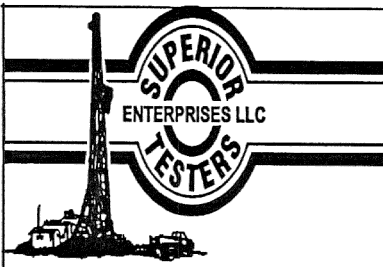
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1858.30	97.92	Initial Hydro-static
1	94.26	102.33	Open To Flow (1)
31	161.26	102.52	Shut-In(1)
60	1175.40	103.02	End Shut-In(1)
61	166.00	102.76	Open To Flow (2)
105	257.80	103.46	Shut-In(2)
166	1156.87	104.51	End Shut-In(2)
167	1872.14	107.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
450.00	Muddy water 10% mud 90% water	6.31
0.00	chlorides 50,000 resistivity .2 @ 60 deg	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Blue Ridge Petroleum Corporation
 Po Box 1913 Enid OK 73702+1913
 ATTN: Jim Musgrove

14-6-25 Graham
Schoen 1-14
 Job Ticket: 16894 **DST#: 1**
 Test Start: 2012.11.05 @ 14:28:00

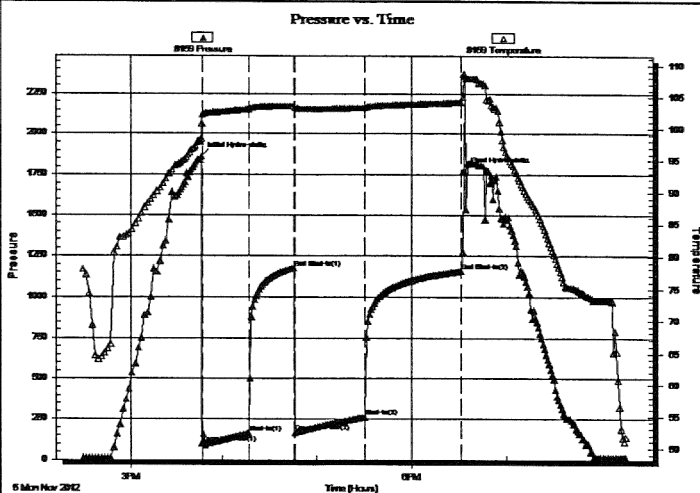
GENERAL INFORMATION:

Formation: **Lansing A,B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:47:00
 Time Test Ended: 20:16:30
 Interval: **3691.00 ft (KB) To 3725.00 ft (KB) (TVD)**
 Total Depth: 3725.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-300-Great Bend
 Reference Elevations: 2547.00 ft (KB)
 2538.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8159

Press@RunDepth: 1158.89 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.11.05 End Date: 2012.11.05 Last Calib.: 2012.11.05
 Start Time: 14:29:00 End Time: 20:16:30 Time On Btm: 2012.11.05 @ 15:46:00
 Time Off Btm: 2012.11.05 @ 18:33:00

TEST COMMENT: 1st Opening 30 Minutes-Fair blow built bottom of bucket in 10 minutes tool chased 10 feet to bottom
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 45 Minutes-Fair blow built bottom of bucket in 20 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

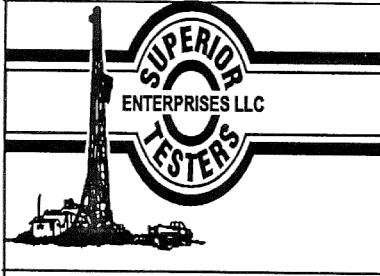
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1861.39	98.44	Initial Hydro-static
1	99.60	102.20	Open To Flow (1)
31	163.32	103.05	Shut-In(1)
60	1177.16	103.54	End Shut-In(1)
61	166.42	103.24	Open To Flow (2)
105	260.54	103.29	Shut-In(2)
166	1158.89	104.18	End Shut-In(2)
167	1776.32	108.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
450.00	Muddy water 10% mud 90% water	6.31
0.00	chlorides 50,000 resistivity .2 @ 60 deg	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corporation
 Po Box 1913 Enid OK 73702+1913
 ATTN: Jim Musgrove

14-6-25 Graham
Schoen 1-14
 Job Ticket: 16894 DST#: 1
 Test Start: 2012.11.05 @ 14:28:00

Tool Information

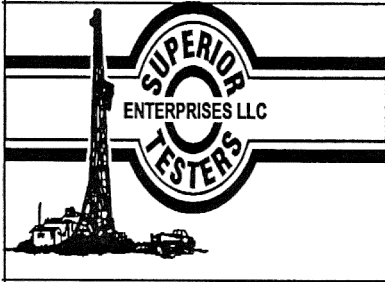
Drill Pipe:	Length: 3687.00 ft	Diameter: 3.80 inches	Volume: 51.72 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 51.72 bbl	Tool Chased 10.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3691.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Tool chased 10 feet to bottom / Ruined 2 packers

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3676.00	
Hydraulic Tool	5.00			3681.00	
Packer	5.00			3686.00	20.00 Bottom Of Top Packer
Packer	5.00			3691.00	
Anchor	29.00			3720.00	
Recorder	1.00	6731	Inside	3721.00	
Recorder	1.00	8159	Outside	3722.00	
Bullnose	3.00			3725.00	34.00 Bottom Packers & Anchor

Total Tool Length: 54.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

Job Ticket: 16894

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.11.05 @ 14:28:00

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
450.00	Muddy w ater 10%mud 90%w ater	6.312
0.00	chlorides 50,000 resistivity .2 @ 60 deg	0.000

Total Length: 450.00 ft Total Volume: 6.312 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

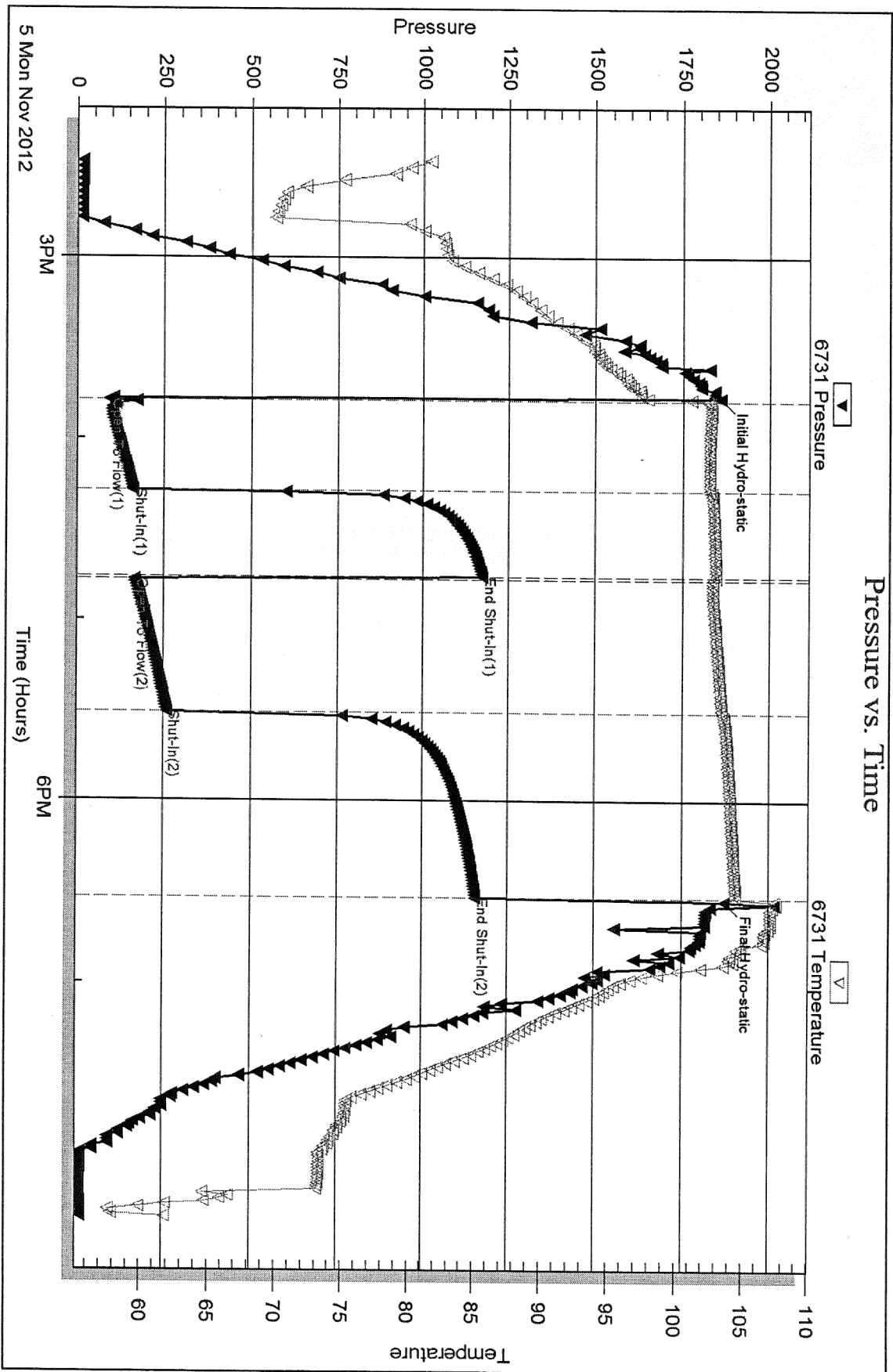
Recovery Comments: chased tool 10 feet to bottom / ruined 2 packers

Serial #: 6731

Blue Ridge Petroleum Corporation

Schoen 1-14

DST Test Number: 1



Superior Testers Enterprises LLC

Ref. No: 16894

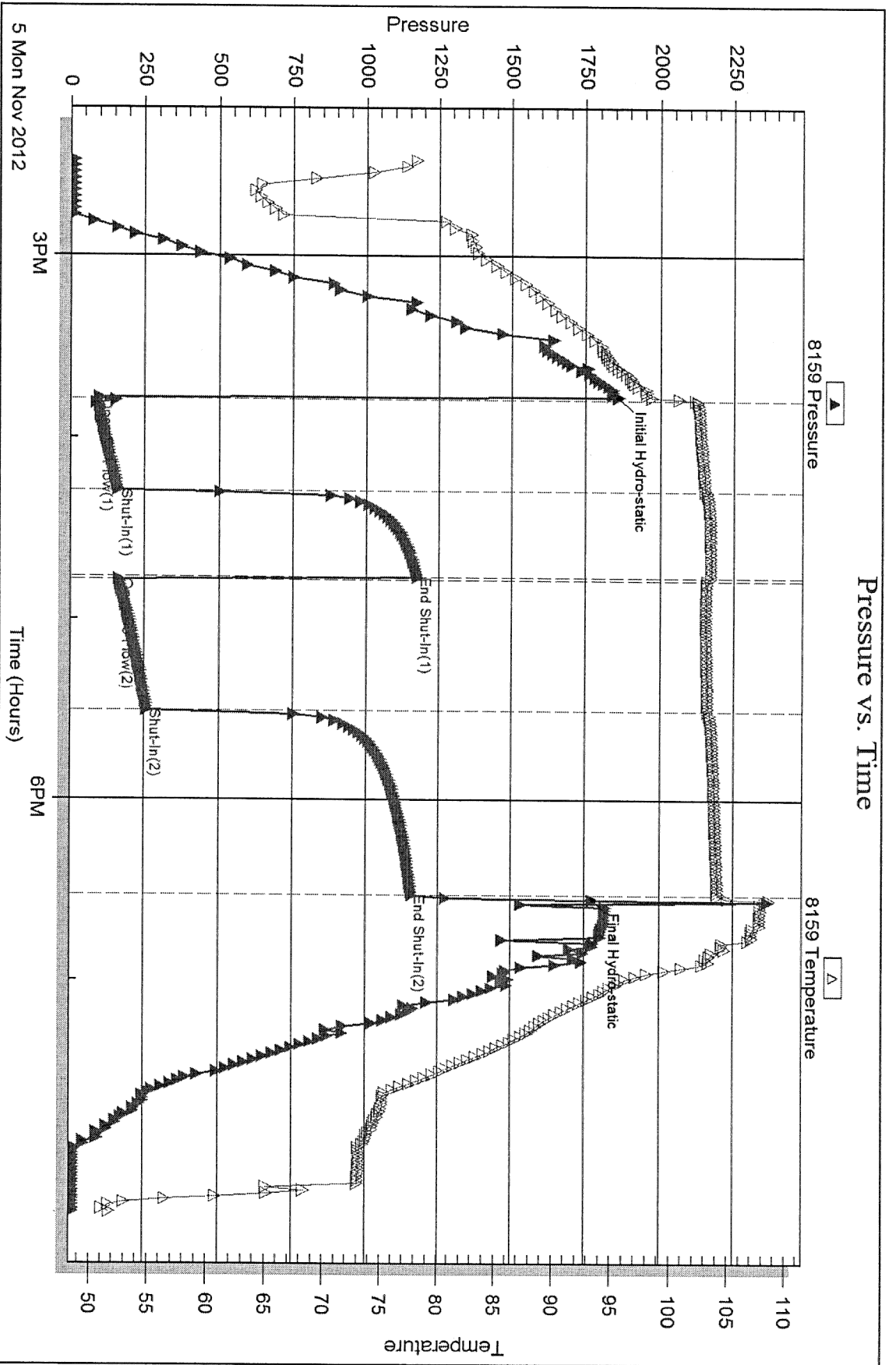
Printed: 2012.11.11 @ 07:44:38

Serial #: 8159

Blue Ridge Petroleum Corporation

Schoen 1-14

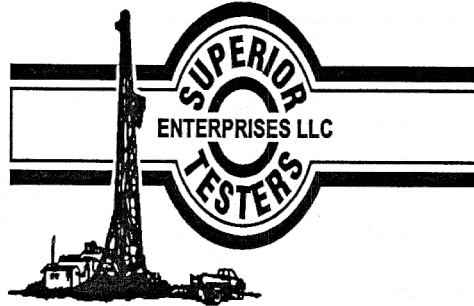
DST Test Number: 1



Superior Testers Enterprises LLC

Ref. No: 16894

Printed: 2012.11.11 @ 07:44:38



DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corporation**

Po Box 1913 Enid OK 73702+1913

ATTN: Jim Musgrove

Schoen 1-14

14-6-25 Graham

Start Date: 2012.11.06 @ 09:38:00

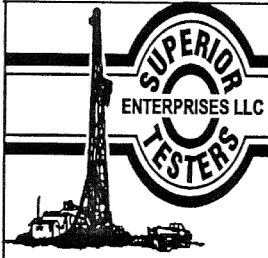
End Date: 2012.11.06 @ 14:49:30

Job Ticket #: 16895 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.11.11 @ 07:44:53

Blue Ridge Petroleum Corporation
14-6-25 Graham
Schoen 1-14
DST # 2
Lansing C, D
2012.11.06



DRILL STEM TEST REPORT

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

ATTN: Jim Musgrove

Job Ticket: 16895

DST#: 2

Test Start: 2012.11.06 @ 09:38:00

GENERAL INFORMATION:

Formation: **Lansing C, D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:13:00

Time Test Ended: 14:49:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-300-Great Bend

Interval: **3724.00 ft (KB) To 3755.00 ft (KB) (TVD)**

Total Depth: 3755.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2547.00 ft (KB)

2538.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6731

Press@RunDepth: 57.87 psia @ ft (KB)

Start Date: 2012.11.06

End Date: 2012.11.06

Capacity: 5000.00 psia

Last Calib.: 2012.11.06

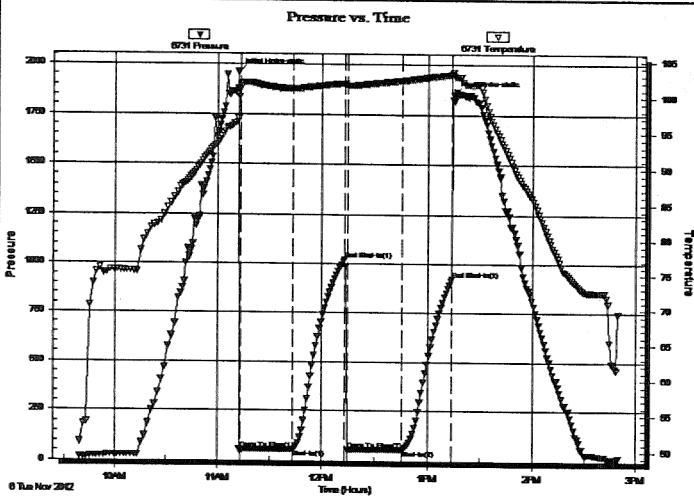
Start Time: 09:39:00

End Time: 14:49:30

Time On Btm: 2012.11.06 @ 11:12:00

Time Off Btm: 2012.11.06 @ 13:15:00

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 1/2 into water flushed tool
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 30 Minutes-Weak surge did not build
 2nd Shut-in 30 Minutes-No blow back



PRESSURE SUMMARY

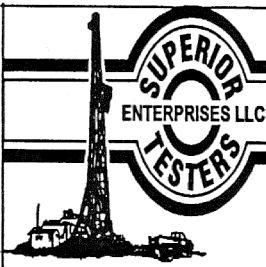
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1957.65	96.95	Initial Hydro-static
1	55.04	101.10	Open To Flow (1)
32	57.90	101.19	Shut-In(1)
61	1019.40	101.90	End Shut-In(1)
63	56.91	101.64	Open To Flow (2)
94	57.87	102.30	Shut-In(2)
122	923.61	103.17	End Shut-In(2)
123	1849.33	103.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud	0.42

Gas Rates

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



DRILL STEM TEST REPORT

Blue Ridge Petroleum Corporation
Po Box 1913 Enid OK 73702+1913
ATTN: Jim Musgrove

14-6-25 Graham

Schoen 1-14

Job Ticket: 16895 DST#: 2
Test Start: 2012.11.06 @ 09:38:00

GENERAL INFORMATION:

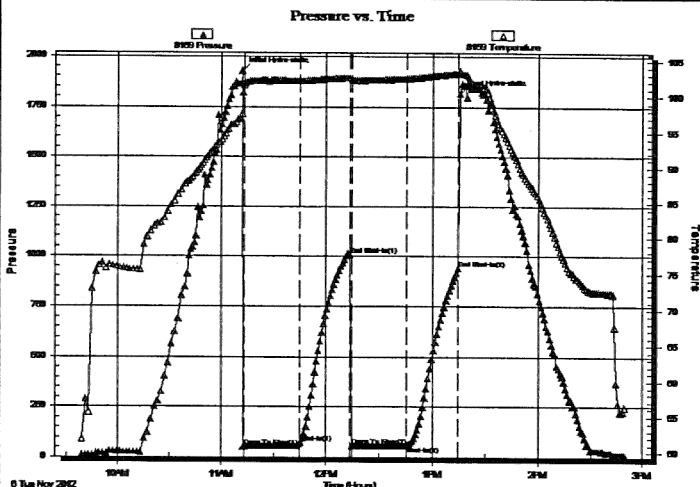
Formation: **Lansing C, D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:13:00
Time Test Ended: 14:49:30
Interval: **3724.00 ft (KB) To 3755.00 ft (KB) (TVD)**
Total Depth: **3755.00 ft (KB) (TVD)**
Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole (Initial)
Tester: Jared Scheck
Unit No: 3320-300-Great Bend
Reference Elevations: 2547.00 ft (KB)
2538.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8159

Press@RunDepth: 939.59 psia @ ft (KB) Capacity: 5000.00 psia
Start Date: 2012.11.06 End Date: 2012.11.06 Last Calib.: 2012.11.06
Start Time: 09:39:00 End Time: 14:50:00 Time On Btm: 2012.11.06 @ 11:12:00
Time Off Btm: 2012.11.06 @ 13:15:30

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 1/2 into water flushed tool
1st Shut-in 30 Minutes-No blow back
2nd Opening 30 Minutes-Weak surge did not build
2nd Shut-in 30 Minutes-No blow back



PRESSURE SUMMARY

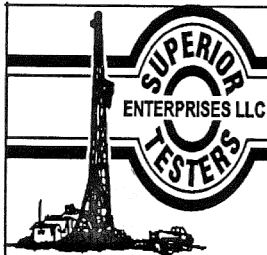
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1926.68	97.72	Initial Hydro-static
1	53.89	101.59	Open To Flow (1)
33	69.50	102.20	Shut-In(1)
62	1007.01	102.58	End Shut-In(1)
63	56.98	102.30	Open To Flow (2)
94	58.79	102.51	Shut-In(2)
123	939.59	103.28	End Shut-In(2)
124	1814.83	103.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud	0.42

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

ATTN: Jim Musgrove

Job Ticket: 16895

DST#: 2

Test Start: 2012.11.06 @ 09:38:00

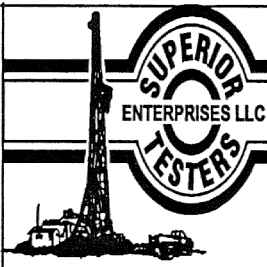
Tool Information

Drill Pipe:	Length: 3714.00 ft	Diameter: 3.80 inches	Volume: 52.10 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 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: 52.10 bbl</u>	Tool Chased 6.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3724.00 ft			Final 30000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Ruined packer

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3709.00	
Hydrolic Tool	5.00			3714.00	
Packer	5.00			3719.00	20.00 Bottom Of Top Packer
Packer	5.00			3724.00	
Anchor	26.00			3750.00	
Recorder	1.00	6731	Inside	3751.00	
Recorder	1.00	8159	Outside	3752.00	
Bullnose	3.00			3755.00	31.00 Bottom Packers & Anchor

Total Tool Length: 51.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

Job Ticket: 16895

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.11.06 @ 09:38:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 1100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	mud	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:

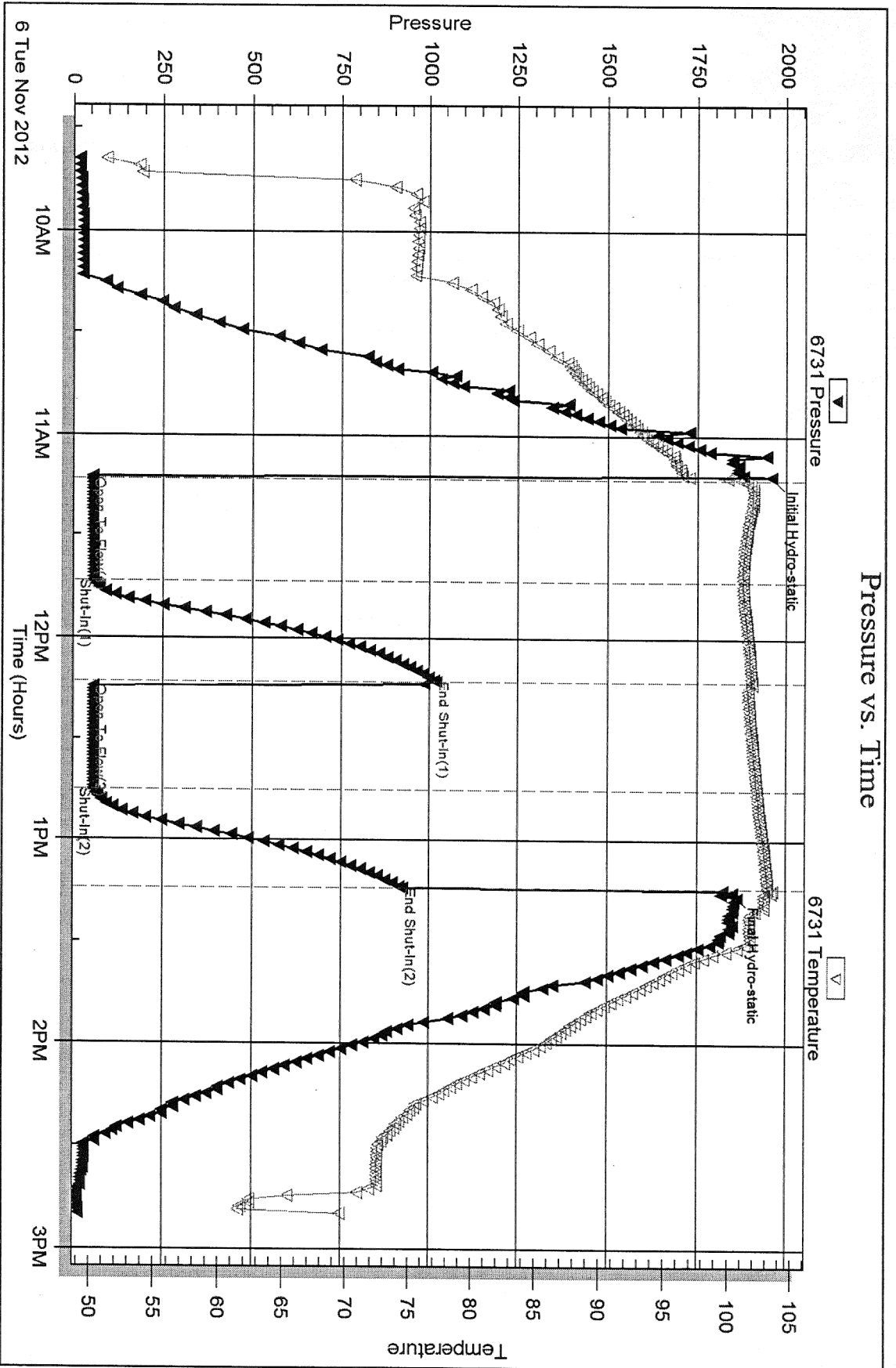
Recovery Comments: Ruined packer

Serial #: 6731

Blue Ridge Petroleum Corporation

Schoen 1-14

DST Test Number: 2



Superior Testers Enterprises LLC

Ref. No: 16895

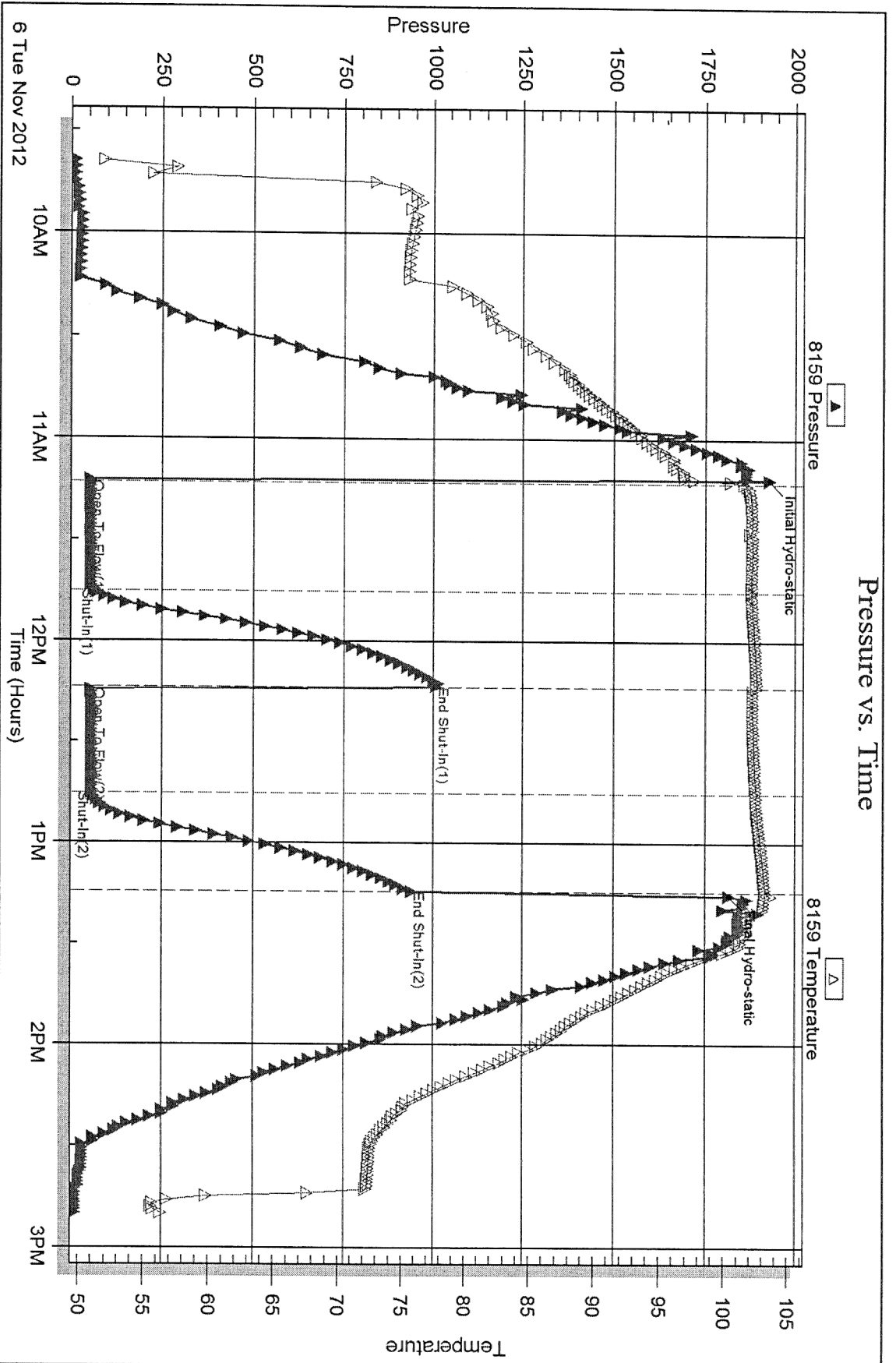
Printed: 2012.11.11 @ 07:44:54

Serial #: 8159

Blue Ridge Petroleum Corporation

Schoen 1-14

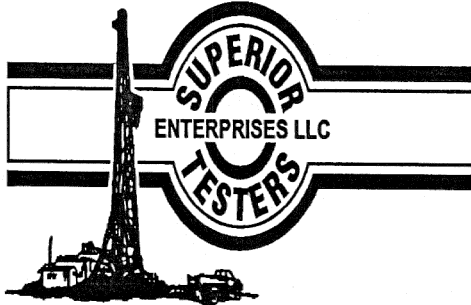
DST Test Number: 2



Superior Testers Enterprises LLC

Ref. No: 16895

Printed: 2012.11.11 @ 07:44:55



DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corporation**

Po Box 1913 Enid OK 73702+1913

ATTN: Jim Musgrove

Schoen 1-14

14-6-25 Graham

Start Date: 2012.11.07 @ 03:07:00

End Date: 2012.11.07 @ 08:38:30

Job Ticket #: 16896 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.11.11 @ 07:45:10

Blue Ridge Petroleum Corporation

14-6-25 Graham

Schoen 1-14

DST # 3

2012.11.07



DRILL STEM TEST REPORT

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

ATTN: Jim Musgrove

Job Ticket: 16896

DST#: 3

Test Start: 2012.11.07 @ 03:07:00

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:40:00

Time Test Ended: 08:38:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-Great Bend-300

Interval: 3781.00 ft (KB) To 3840.00 ft (KB) (TVD)

Total Depth: 3840.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2547.00 ft (KB)

2538.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6731

Press@RunDepth: 59.78 psia @ ft (KB)

Start Date: 2012.11.07

End Date: 2012.11.07

Start Time: 03:08:00

End Time: 08:38:30

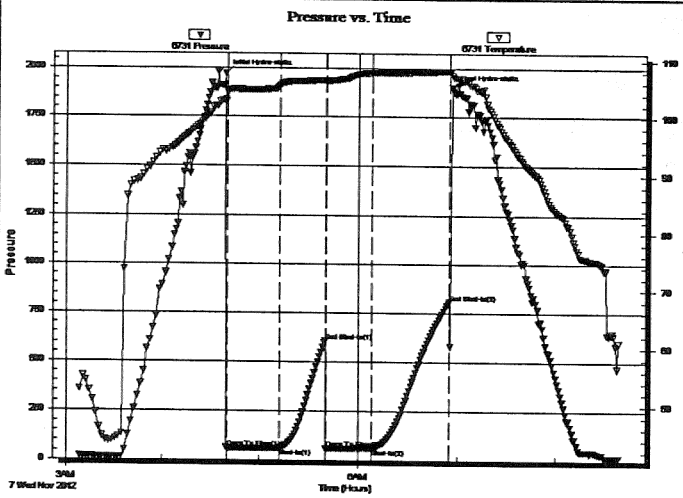
Capacity: 5000.00 psia

Last Calib.: 2012.11.07

Time On Btm: 2012.11.07 @ 04:39:00

Time Off Btm: 2012.11.07 @ 06:56:30

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1/2 inch into bucket w ater in 30 minutes
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 30 Minutes-Weak surge did not build
 2nd Shut-in 45 minutes-No blow back



PRESSURE SUMMARY

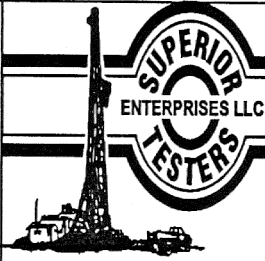
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1971.95	103.04	Initial Hydro-static
1	57.16	104.30	Open To Flow (1)
33	59.40	105.49	Shut-In(1)
61	604.73	106.50	End Shut-In(1)
62	58.41	106.38	Open To Flow (2)
90	59.78	107.78	Shut-In(2)
136	806.22	108.16	End Shut-In(2)
138	1900.37	107.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
6.00	mud	0.08

Gas Rates

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



DRILL STEM TEST REPORT

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

ATTN: Jim Musgrove

Job Ticket: 16896

DST#: 3

Test Start: 2012.11.07 @ 03:07:00

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:40:00

Time Test Ended: 08:38:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-Great Bend-300

Interval: 3781.00 ft (KB) To 3840.00 ft (KB) (TVD)

Reference Elevations: 2547.00 ft (KB)

Total Depth: 3840.00 ft (KB) (TVD)

2538.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8159

Press@RunDepth: 811.43 psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.11.07 End Date: 2012.11.07

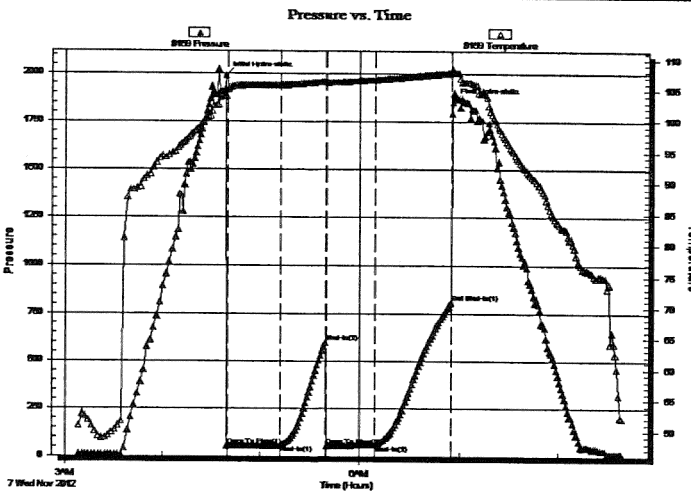
Last Calib.: 2012.11.07

Start Time: 03:08:00 End Time: 08:38:30

Time On Btm: 2012.11.07 @ 04:39:00

Time Off Btm: 2012.11.07 @ 06:56:00

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1/2 inch into bucket w ater in 30 minutes
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 30 Minutes-Weak surge did not build
 2nd Shut-in 45 minutes-No blow back



PRESSURE SUMMARY

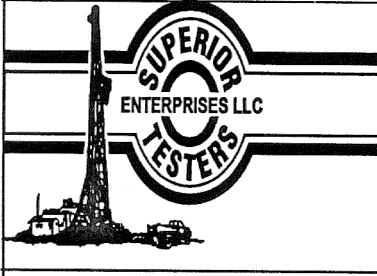
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1992.03	103.88	Initial Hydro-static
1	53.88	105.08	Open To Flow (1)
34	59.17	105.82	Shut-In(1)
61	600.95	106.35	Shut-In(2)
62	56.32	106.19	Open To Flow (2)
91	59.40	106.61	Shut-In(3)
136	811.43	107.75	End Shut-In(1)
137	1858.20	108.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
6.00	mud	0.08

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corporation
 Po Box 1913 Enid OK 73702+1913
 ATTN: Jim Musgrove

14-6-25 Graham
Schoen 1-14
 Job Ticket: 16896 DST#: 3
 Test Start: 2012.11.07 @ 03:07:00

Tool Information

Drill Pipe:	Length: 3776.00 ft	Diameter: 3.80 inches	Volume: 52.97 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 52.97 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3781.00 ft			Final 30000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3766.00	
Hydraulic Tool	5.00			3771.00	
Packer	5.00			3776.00	20.00 Bottom Of Top Packer
Packer	5.00			3781.00	
Anchor	0.00			3781.00	
Change Over Sub	0.75			3781.75	
Drill Pipe	31.50			3813.25	
Change Over Sub	0.75			3814.00	
Anchor	21.00			3835.00	
Recorder	1.00	6731	Inside	3836.00	
Recorder	1.00	8159	Outside	3837.00	
Bullnose	3.00			3840.00	59.00 Bottom Packers & Anchor

Total Tool Length: 79.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

Job Ticket: 16896

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.11.07 @ 03:07:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 7.19 in³

Resistivity: ohm.m

Salinity: 1100.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
6.00	mud	0.084

Total Length: 6.00 ft Total Volume: 0.084 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

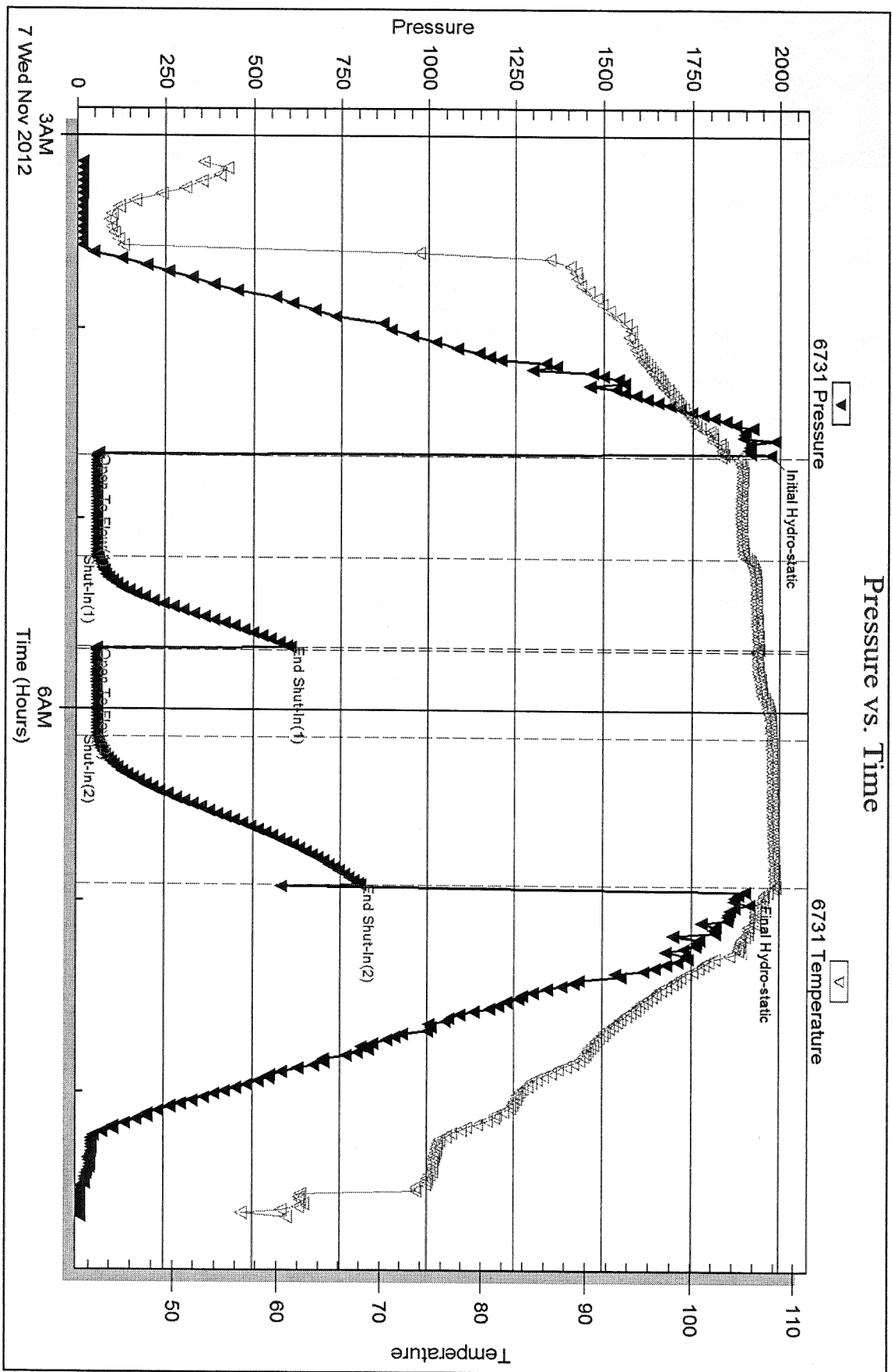
Recovery Comments:

Serial #: 6731

Blue Ridge Petroleum Corporation

Schoen 1-14

DST Test Number: 3

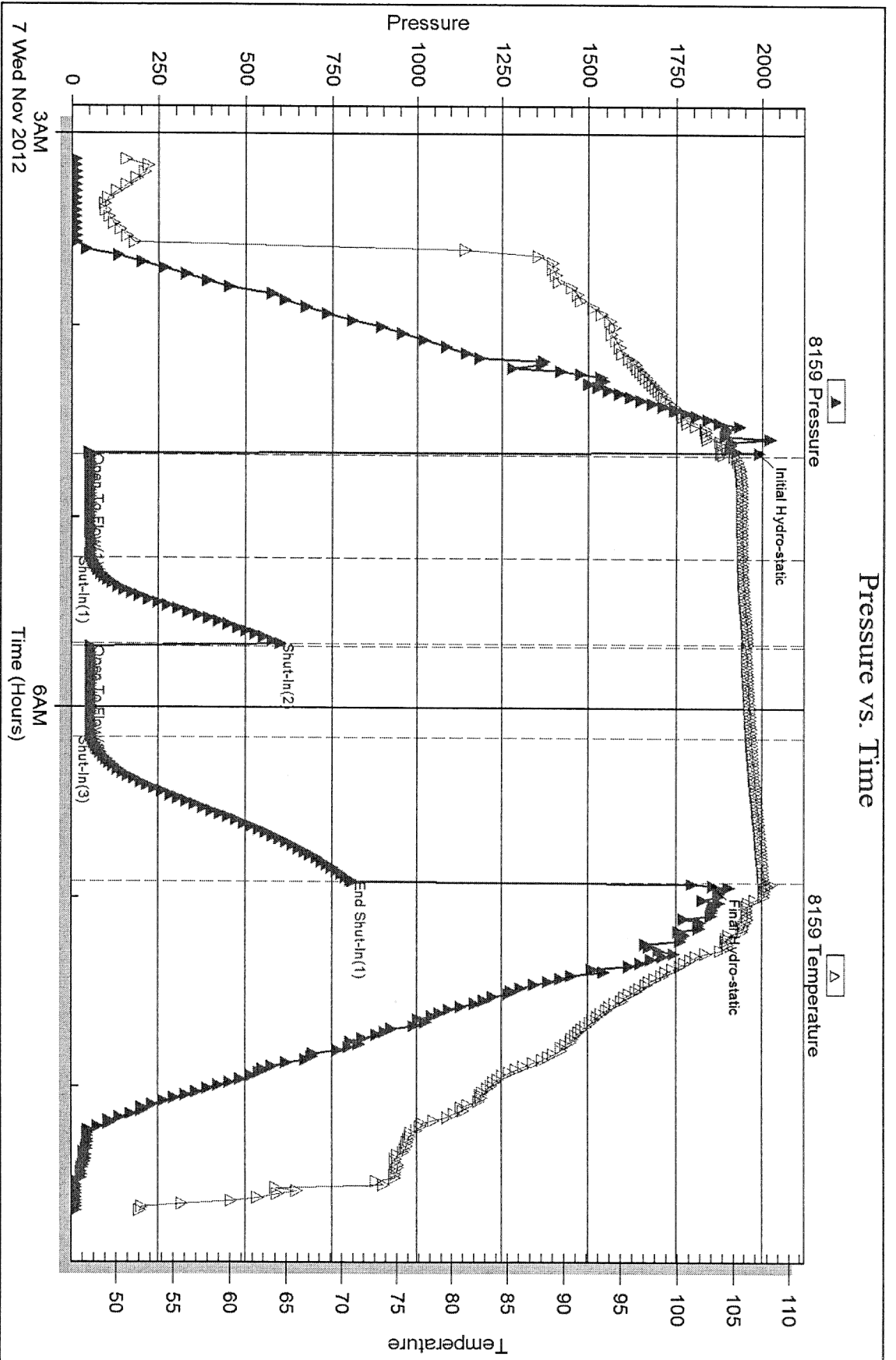


Serial #: 8159

Blue Ridge Petroleum Corporation

Schoen 1-14

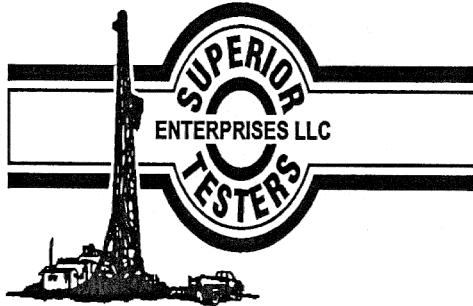
DST Test Number: 3



Superior Testers Enterprises LLC

Ref. No: 16896

Printed: 2012.11.11 @ 07:45:12



DRILL STEM TEST REPORT

Prepared For: **Blue Ridge Petroleum Corporation**

Po Box 1913 Enid OK 73702+1913

ATTN: Jim Musgrove

Schoen 1-14

14-6-25 Graham

Start Date: 2012.11.08 @ 05:25:00

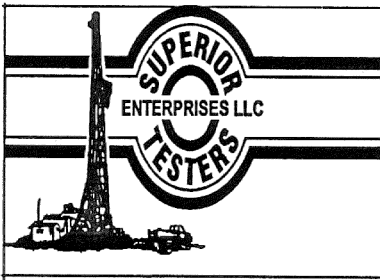
End Date: 2012.11.08 @ 11:51:00

Job Ticket #: 16897 DST #: 4

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.11.11 @ 07:45:44

Blue Ridge Petroleum Corporation
14-6-25 Graham
Schoen 1-14
DST # 4
Lansing F
2012.11.08



DRILL STEM TEST REPORT

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

ATTN: Jim Musgrove

Job Ticket: 16897

DST#: 4

Test Start: 2012.11.08 @ 05:25:00

GENERAL INFORMATION:

Formation: **Lansing F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:09:30

Time Test Ended: 11:51:00

Test Type: Conventional Straddle (Initial)

Tester: Jared Scheck

Unit No: 3320-Great Bend -300

Interval: **3730.00 ft (KB) To 3766.00 ft (KB) (TVD)**

Total Depth: 3940.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2547.00 ft (KB)

2538.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8159

Press@RunDepth: 60.28 psia @ ft (KB)

Start Date: 2012.11.08

End Date: 2012.11.08

Start Time: 05:26:00

End Time: 11:51:00

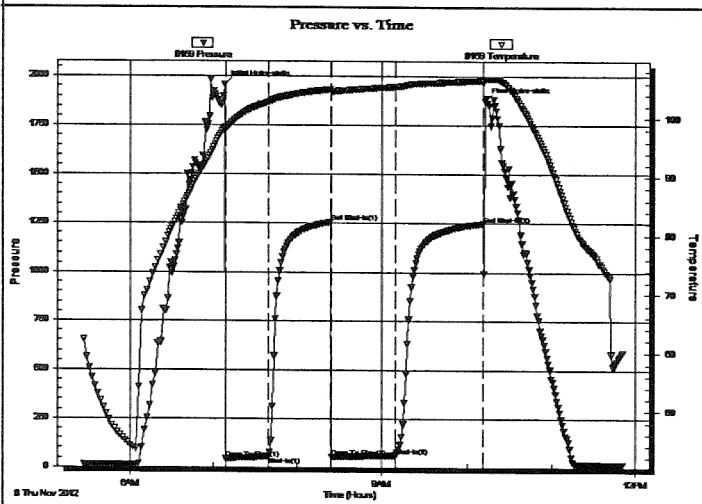
Capacity: 5000.00 psia

Last Calib.: 2012.11.08

Time On Btm: 2012.11.08 @ 07:08:30

Time Off Btm: 2012.11.08 @ 10:12:30

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 2 inches into bucket w water in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Weak blow built 1 1/4 into bucket w water in 30 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

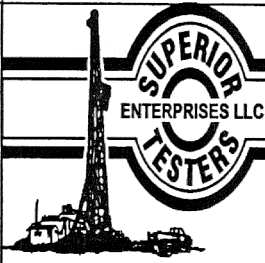
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1958.04	98.50	Initial Hydro-static
1	42.85	98.21	Open To Flow (1)
31	52.57	102.78	Shut-In(1)
75	1254.26	104.92	End Shut-In(1)
76	52.73	104.57	Open To Flow (2)
121	60.28	105.41	Shut-In(2)
183	1246.71	106.51	End Shut-In(2)
184	1872.37	106.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	oil mud 15%oil 85%mud	0.63
1.00	oil	0.01

Gas Rates

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



DRILL STEM TEST REPORT

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

Job Ticket: 16897

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.11.08 @ 05:25:00

GENERAL INFORMATION:

Formation: **Lansing F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:09:30

Time Test Ended: 11:51:00

Test Type: Conventional Straddle (Initial)

Tester: Jared Scheck

Unit No: 3320-Great Bend -300

Interval: 3730.00 ft (KB) To 3766.00 ft (KB) (TVD)

Reference Elevations: 2547.00 ft (KB)

Total Depth: 3940.00 ft (KB) (TVD)

2538.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6731

Press@RunDepth: psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.11.08 End Date: 2012.11.08

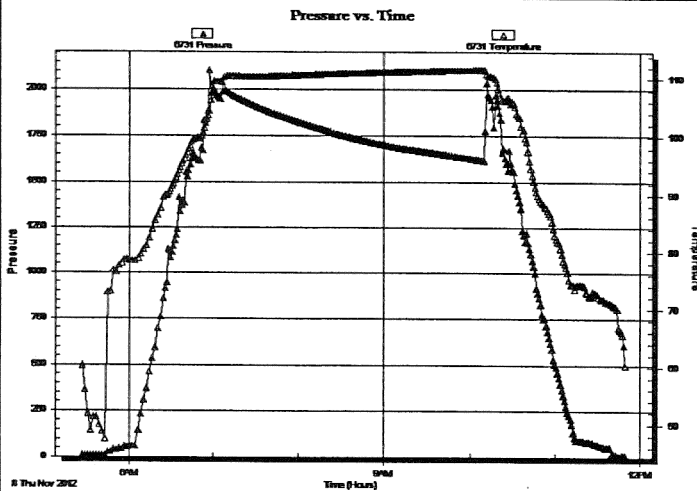
Last Calib.: 2012.11.08

Start Time: 05:26:00 End Time: 11:49:30

Time On Btm:

Time Off Btm:

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 2 inches into bucket water in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Weak blow built 1 1/4 into bucket water in 30 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

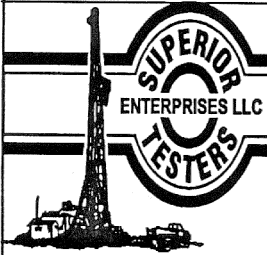
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
45.00	oil mud 15%oil 85%mud	0.63
1.00	oil	0.01

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

ATTN: Jim Musgrove

Job Ticket: 16897

DST#: 4

Test Start: 2012.11.08 @ 05:25:00

Tool Information

Drill Pipe:	Length: 3721.00 ft	Diameter: 3.80 inches	Volume: 52.20 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 52.20 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3730.00 ft			Final 30000.00 lb
Depth to Bottom Packer:	3766.00 ft			
Interval between Packers:	36.00 ft			
Tool Length:	247.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3720.00	
Hydrolic Tool	5.00			3725.00	
Packer	5.00			3730.00	15.00 Bottom Of Top Packer
Packer	0.00			3730.00	
Anchor	34.00			3764.00	
Recorder	1.00			3765.00	
Blank Off Sub	1.00			3766.00	36.00 Tool Interval
Packer	5.00			3771.00	
Tail pipe	171.00			3942.00	
Recorder	1.00		Inside	3943.00	
Recorder	1.00		Outside	3944.00	
Tail pipe	15.00			3959.00	
Bullnose	3.00			3962.00	196.00 Bottom Packers & Anchor

Total Tool Length: 247.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Blue Ridge Petroleum Corporation

14-6-25 Graham

Po Box 1913 Enid OK 73702+1913

Schoen 1-14

Job Ticket: 16897

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.11.08 @ 05:25:00

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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	oil mud 15%oil 85%mud	0.631
1.00	oil	0.014

Total Length: 46.00 ft

Total Volume: 0.645 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

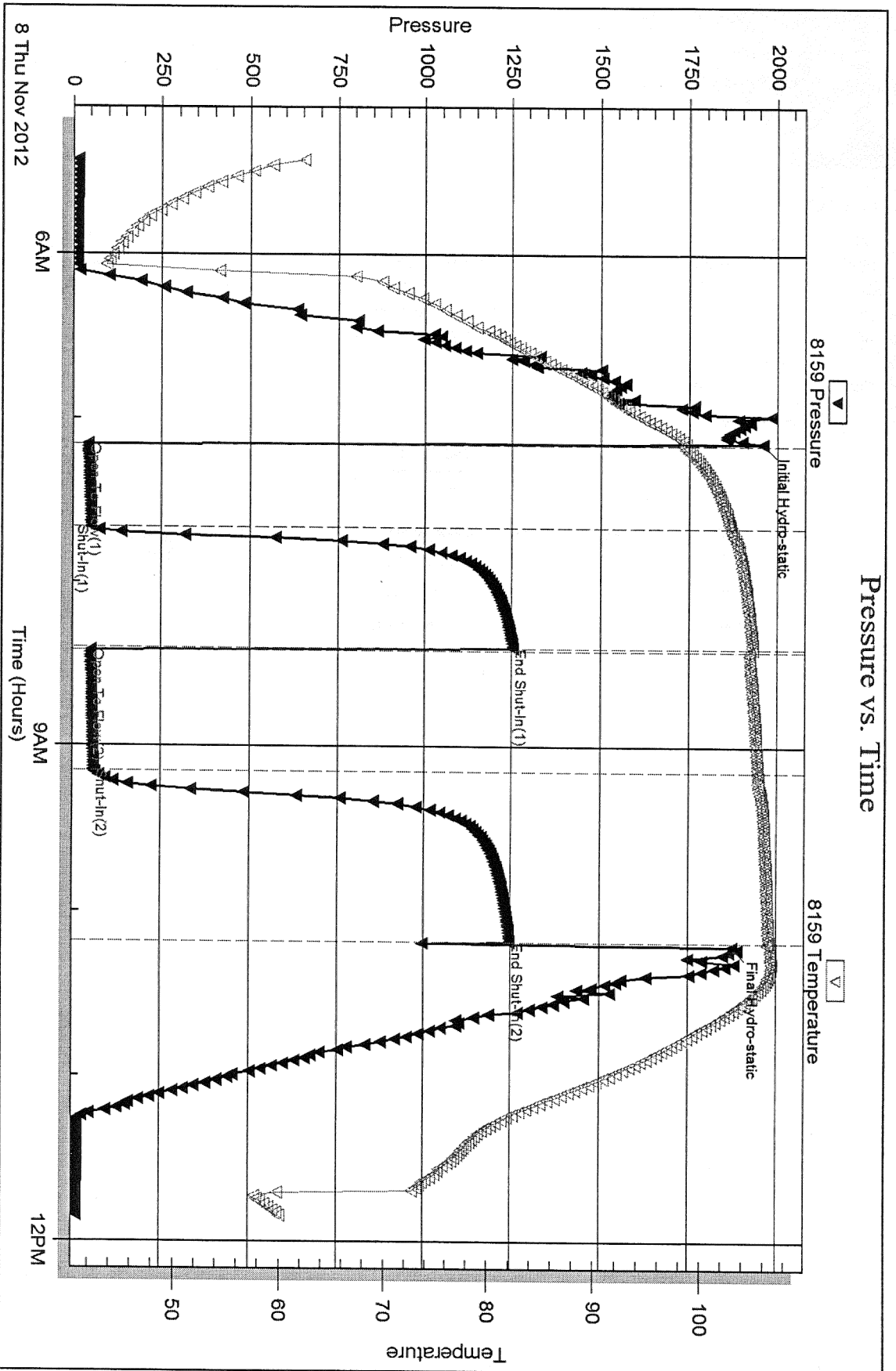
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

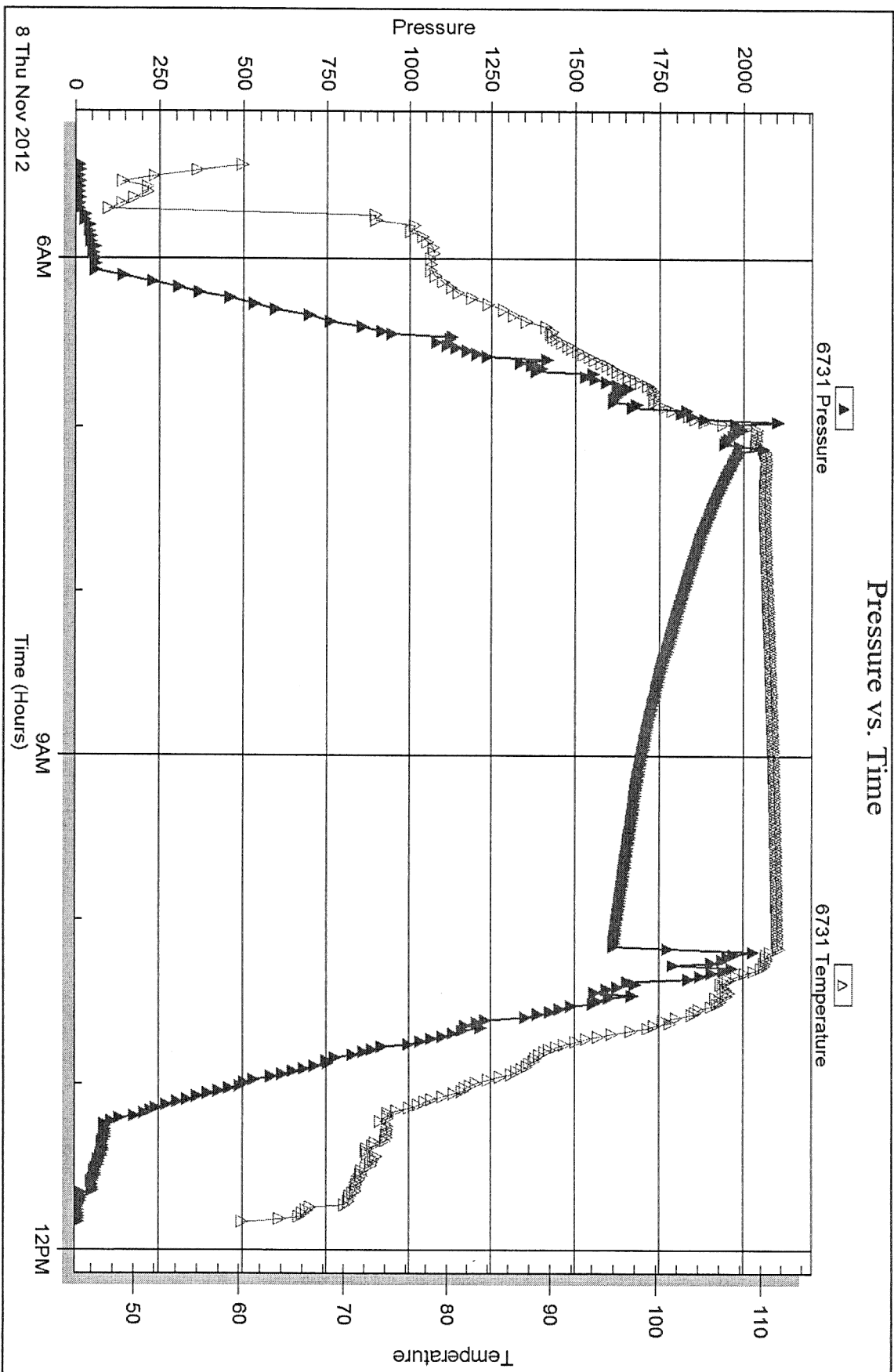


Serial #: 6731

Blue Ridge Petroleum Corporation

Schoen 1-14

DST Test Number: 4



Superior Testers Enterprises LLC

Ref. No: 16897

Printed: 2012.11.11 @ 07:45:46



James C. Musgrove

Petr. Engr. Geologist

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Home
(620) 587-3444

GEOLOGIST'S REPORT

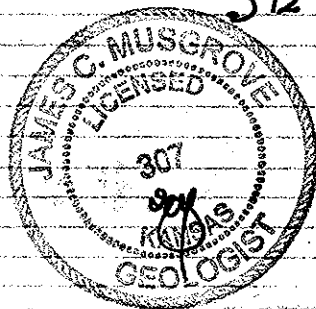
DRILLING TIME AND SAMPLE LOG

COMPANY <u>Blueridge Petroleum Corp.</u>	ELEVATIONS
LEASE <u>Schoen #1-14</u>	KB <u>2547</u>
FIELD <u>wildcat</u>	DF _____
LOCATION <u>ne-ne-sw-nw (1535' FWL 1225' FWL)</u>	GL <u>2538</u>
SEC <u>14</u> TWP <u>6^s</u> RGE <u>25^w</u>	Measurements Are All From <u>-KB-</u>
COUNTY <u>Graham</u> STATE <u>Kansas</u>	CASING
CONTRACTOR <u>Southwind Drilling (rig #2)</u>	SURFACE <u>8 5/8" 348</u>
SPUD <u>11/1/12</u> COMP <u>11/7/12</u>	PRODUCTION <u>5 1/2" 3939</u>
RTD <u>3940</u> LTD <u>3940</u>	ELECTRICAL SURVEYS
MUD UP <u>3350</u> TYPE MUD <u>Chemical displaced</u>	By <u>Nabors; Dual induction, compensated Density, Neutron, mic</u>
SAMPLES SAVED FROM <u>3400</u>	TO <u>RTD</u>
DRILLING TIME KEPT FROM <u>3400</u>	TO _____
SAMPLES EXAMINED FROM <u>3400</u>	TO _____
GEOLOGICAL SUPERVISION FROM <u>3600</u>	TO _____
GEOLOGIST ON WELL <u>Jim Musgrove</u>	

FORMATION TOPS	LOG	SAMPLES
<u>anhydrite</u>	<u>2160 +387</u>	
<u>Base anhydrite</u>	<u>2193 +354</u>	
<u>Tepeka</u>	<u>3446 -899</u>	
<u>Huebner</u>	<u>3647 -1100</u>	
<u>Tornito</u>	<u>3670 -1123</u>	
<u>Wansing</u>	<u>3687 -1140</u>	
<u>Base Kansas City</u>	<u>3877 -1330</u>	
<u>RTD</u>	<u>3940 -1393</u>	
<u>LTD</u>	<u>3940 -1393</u>	

REMARKS

7505



5 1/2" production casing was set & cemented on the Schoen # 1-K

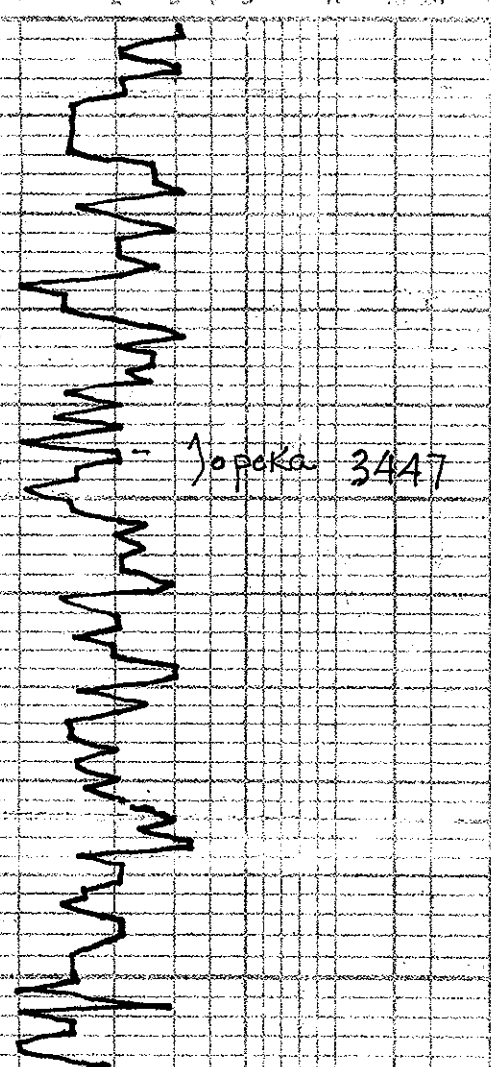
Respectfully Submitted,
James C. Musgrove
Petrochem Geologist

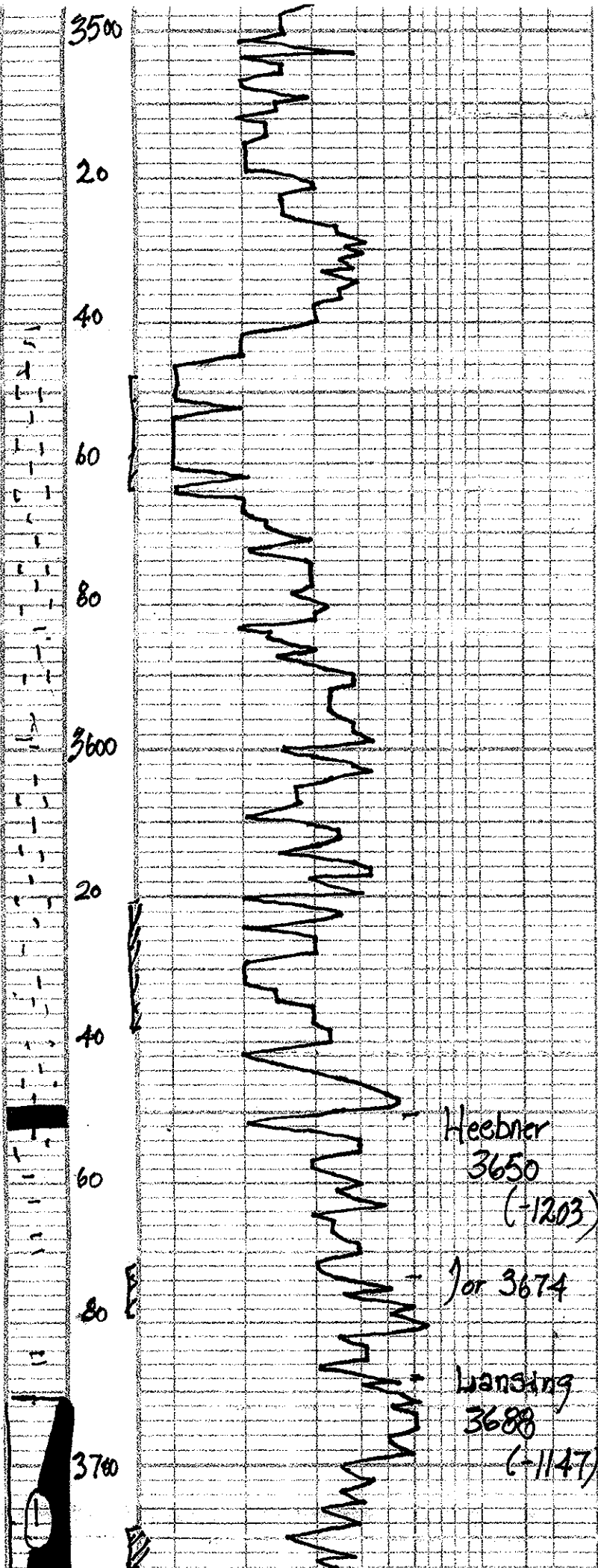
LEGEND



LOG 7702

LITHOLOGY	DEPTH	DRILLING TIME (Logarithmic Scale)		SAMPLE DESCRIPTIONS	REMARKS
		5	2 3 4 5 10 15 20 30		
	0				
	20				
	40				
	60				
	80				
	3500				





2527 KB-

ls, gray; wh med. v. h. foss
cherty in part, 25)

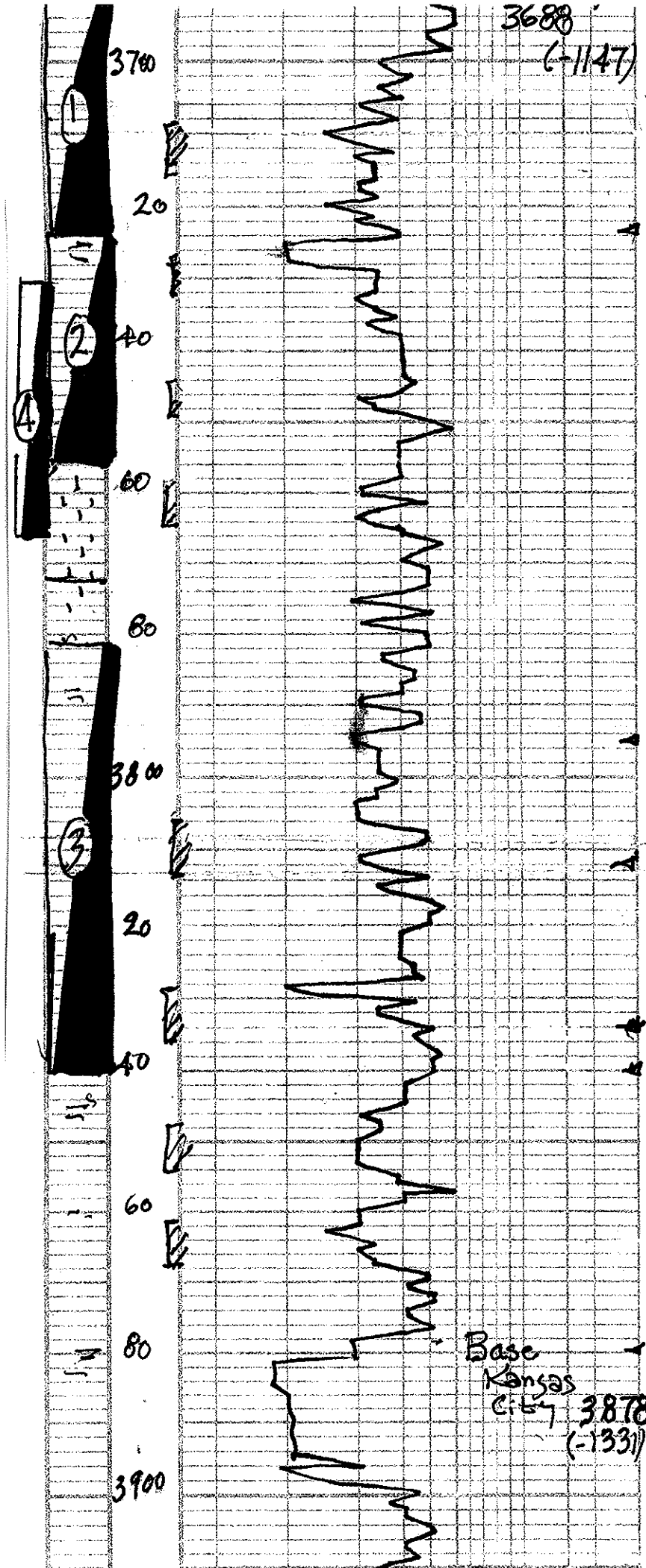
~ Jr. blk carb sh

ls, wh/gray, highly foss
few dolomite, sh. &
inclusions; 25

ls, wh/gray, slightly foss
cherty, Jr. brown. blk. sh.,
sf, no odor.

~ ls, var. cherty, Jr. brown

Dst # 1 3691-:
30-30-45-60
Blow strong (DOB)
2nd strong



3688
(-1147)

LS, wh/gy, slightly foss
chky, brown. blk. sbn,
sfg, no odor.

LS, gray, chky, Jr. brown
sbn, wh. sfg, ??? odor

LS, crm, fsh, foss, chky
Jr. sbn, wh. sfg, no odor
??

LS, wh/gy, ool, chky,
Jr. brown sbn, no sfg
??? odor

LS, wh/crm, fsh, chky
fgm/wh Δ

LS, wh, fsh, few d'g,
scat. waggly d. brown
sbn sfg, ??? odor

LS, wh, suboom, few ool,
chky, brown- blk. sbn
Jr. fg, no odor

LS, crm, wh, few foss
chky, scat d. m/s
fgm/man sh

LS, wh/crm, fsh, ool/foss

Base
Kansas
City 3878
(-1331)

Dst #1 3691-E
30-30-45-60
Blow strong (808)
2nd string opening (808 2)
Rec; 45' muddy wat
Pressures, Isip 117
FsiP 115
I fP 94-
FSP 166-
HSH
1858-11

Dst #2
3724-37
30-30-30-30
Blow weak
Rec; 30' mud
Pressures, Isip 10
FsiP 91
I fP 55-
FSP 56-
HSH
1957-

Dst #3 3781-
30-30-30-45
Blow weak
Rec; 6' mud
Pressures, Isip 60
FsiP 806
I fP 57-
FSP 58-
HSH
1971-

Dst #4 3730
(Straddle test)
30-45-45-60
Blow; weak (2
2nd opening; weak (1'
Rec; 1' clean oil
45' oil cut m
(1570 oil) 8590 m

pressures
ISIP 125
SSIP 124
IHP 43
STP 53
HSH

