



**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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- 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

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total 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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1114481

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

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

Drill Stem Tests Taken <input 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

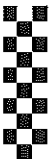
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# ALLIED OIL & GAS SERVICES, LLC 059196

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Crest Bend

DATE <u>1-20-13</u>	SEC <u>29</u>	TWP <u>22S</u>	RANGE <u>11E</u>	CALLED OUT <u>9:30 AM 1/19</u>	ON LOCATION <u>10:30 AM 1/19</u>	JOB START <u>12:15 PM</u>	JOB FINISH <u>12:43 PM</u>
LEASE <u>Wade Lester</u>		WELL # <u>2</u>	LOCATION <u>5 miles East of Hudson,</u>		COUNTY <u>Stafford</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			KS				

CONTRACTOR Petromark #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 219'  
 CASING SIZE 8 5/8 DEPTH 209.10  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 500 MINIMUM  
 MEAS. LINE SHOEJOINT 20'  
 CEMENT LBFT IN CSG. 1,272 bbls  
 PERFS.  
 DISPLACEMENT 12.66 bbls  
 EQUIPMENT

OWNER HATT La Vita Oil & Gas, LLC

CEMENT  
 AMOUNT ORDERED 220 slvs class A,  
36.66 24.61

PUMP TRUCK CEMENTER Patrick Helgeson  
 # 398 HELPER Trent Hall  
 BULK TRUCK  
 # 341 DRIVER Joel Morahan  
 BULK TRUCK  
 # DRIVER

COMMON	<u>220</u>	@ <u>17.90</u>	<u>3,938.00</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>23.40</u>	<u>93.60</u>
CHLORIDE	<u>8</u>	@ <u>64.00</u>	<u>512.00</u>
ASC		@	
HANDLING	<u>237.45</u>	@ <u>2.44</u>	<u>579.37</u>
MILEAGE	<u>10.85 X 264</u>	@ <u>2.60</u>	<u>733.45</u>
TOTAL			<u>5,866.43</u>

REMARKS:

Pumped 5 bbl Fresh Water spacer.  
Placed 52.5 bbl of cement @ 15:20 PM  
Pumped displacement 12.66 bbl of water  
Spotted 1,272 bbl of cement at bottom  
of casing approx. 20' of fill.  
Completed 15 bbls of cement to  
surface.

SERVICE

DEPTH OF JOB	<u>209</u>		
PUMP TRUCK CHARGE		@	<u>1512.35</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>Hum 26</u>	@ <u>7.70</u>	<u>200.20</u>
MANIFOLD	<u>Hum 26</u>	@ <u>4.40</u>	<u>114.40</u>
TOTAL			<u>1,826.85</u>

CHARGE TO: La Vita Oil & Gas, LLC  
 STREET 312 N. Buffalo  
 CITY Stafford STATE KS ZIP 67578

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (if Any)	
TOTAL CHARGES	<u>7,693.28</u>
DISCOUNT	<u>1,538.45</u>
IF PAID IN 30 DAYS	
	<u>6,154.83</u>

PRINTED NAME Brandon J. Wills  
 SIGNATURE Brandon J. Wills



## DRILL STEM TEST REPORT

Prepared For: **Laveta Oil & Gas**

312 N Buffalo  
Stafford KS 67578

ATTN: Martin Ziegler/ Bruc

### **Vinita Gatton #2**

#### **29-22s-11w Stafford,KS**

Start Date: 2013.01.23 @ 10:42:03

End Date: 2013.01.23 @ 16:08:03

Job Ticket #: 49523                      DST #: 1

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

Printed: 2013.01.28 @ 10:34:14

Laveta Oil & Gas  
29-22s-11w Stafford,KS  
Vinita Gatton #2  
DST # 1  
Arbuckle  
2013.01.23



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Laveta Oil & Gas

**29-22s-11w Stafford,KS**

312 N Buffalo  
Stafford KS 67578

**Vinita Gatton #2**

Job Ticket: 49523

**DST#: 1**

ATTN: Martin Ziegler/ Bruc

Test Start: 2013.01.23 @ 10:42:03

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:38:33

Time Test Ended: 16:08:03

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

**Interval: 3542.00 ft (KB) To 3570.00 ft (KB) (TVD)**

Reference Elevations: 1833.00 ft (KB)

Total Depth: 3570.00 ft (KB) (TVD)

1829.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 4.00 ft

**Serial #: 6755 Outside**

Press @ RunDepth: 46.13 psig @ 3543.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.23

End Date: 2013.01.23

Last Calib.: 2013.01.23

Start Time: 10:42:08

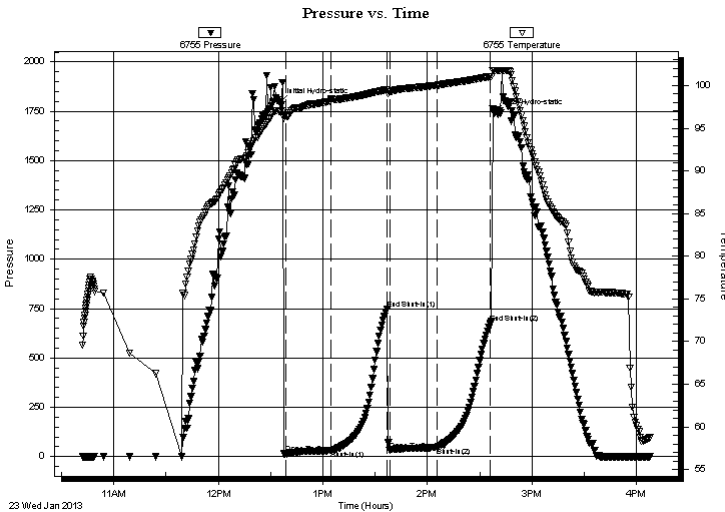
End Time: 16:08:02

Time On Btm: 2013.01.23 @ 12:35:18

Time Off Btm: 2013.01.23 @ 14:38:33

**TEST COMMENT:** IF: Fair blow 8"  
IS: No blow back  
FF: Strong blow BOB 26 min  
FS: No blow back

## PRESSURE SUMMARY



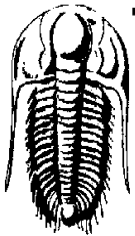
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1791.64	96.97	Initial Hydro-static
4	14.66	96.42	Open To Flow (1)
30	31.43	98.44	Shut-In(1)
62	748.06	99.51	End Shut-In(1)
64	32.90	99.26	Open To Flow (2)
90	46.13	100.03	Shut-In(2)
121	674.33	101.05	End Shut-In(2)
124	1740.15	101.76	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	310' GIP	0.00
20.00	G,O,M 2%gas 5%oil 93%mud	0.10
60.00	O,M,G 5%oil 45%mud 50%gas	0.30

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Laveta Oil & Gas  
312 N Buffalo  
Stafford KS 67578  
ATTN: Martin Ziegler/ Bruce

**29-22s-11w Stafford,KS**

**Vinita Gatton #2**  
Job Ticket: 49523 **DST#: 1**  
Test Start: 2013.01.23 @ 10:42:03

### GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 12:38:33  
Time Test Ended: 16:08:03

Test Type: Conventional Bottom Hole (Initial)  
Tester: Chris Staats  
Unit No: 47

**Interval: 3542.00 ft (KB) To 3570.00 ft (KB) (TVD)**  
Total Depth: 3570.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair

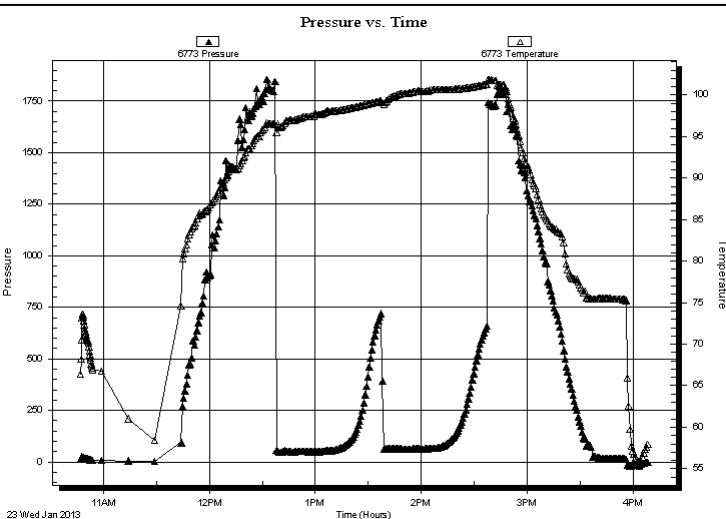
Reference Elevations: 1833.00 ft (KB)  
1829.00 ft (CF)  
KB to GR/CF: 4.00 ft

### Serial #: 6773 Outside

Press @ RunDepth: psig @ 3543.00 ft (KB)  
Start Date: 2013.01.23 End Date: 2013.01.23  
Start Time: 10:47:05 End Time: 16:08:44

Capacity: 8000.00 psig  
Last Calib.: 2013.01.23  
Time On Btm:  
Time Off Btm:

TEST COMMENT: IF: Fair blow 8"  
IS: No blow back  
FF: Strong blow BOB 26 min  
FS: No blow back



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
0.00	310' GIP	0.00
20.00	G,O,M 2%gas 5%oil 93%mud	0.10
60.00	O,M,G 5%oil 45%mud 50%gas	0.30

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Laveta Oil & Gas

**29-22s-11w Stafford,KS**

312 N Buffalo  
Stafford KS 67578

**Vinita Gatton #2**

Job Ticket: 49523

**DST#: 1**

ATTN: Martin Ziegler/ Bruc

Test Start: 2013.01.23 @ 10:42:03

## Tool Information

Drill Pipe:	Length: 3432.00 ft	Diameter: 3.80 inches	Volume: 48.14 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 48.73 bbl</u>	Tool Chased 3.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3542.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	49.00 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			3522.00	
Shut In Tool	5.00			3527.00	
Hydraulic tool	5.00			3532.00	
Packer	5.00			3537.00	21.00 Bottom Of Top Packer
Packer	5.00			3542.00	
Stubb	1.00			3543.00	
Recorder	0.00	6773	Outside	3543.00	
Recorder	0.00	6755	Outside	3543.00	
Perforations	24.00			3567.00	
Bullnose	3.00			3570.00	28.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>49.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Laveta Oil & Gas

**29-22s-11w Stafford,KS**

312 N Buffalo  
Stafford KS 67578

**Vinita Gatton #2**

Job Ticket: 49523

**DST#: 1**

ATTN: Martin Ziegler/ Bruc

Test Start: 2013.01.23 @ 10:42:03

## 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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9800.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	310' GIP	0.000
20.00	G,O,M 2%gas 5%oil 93%mud	0.098
60.00	O,M,G 5%oil 45%mud 50%gas	0.295

Total Length: 80.00 ft      Total Volume: 0.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

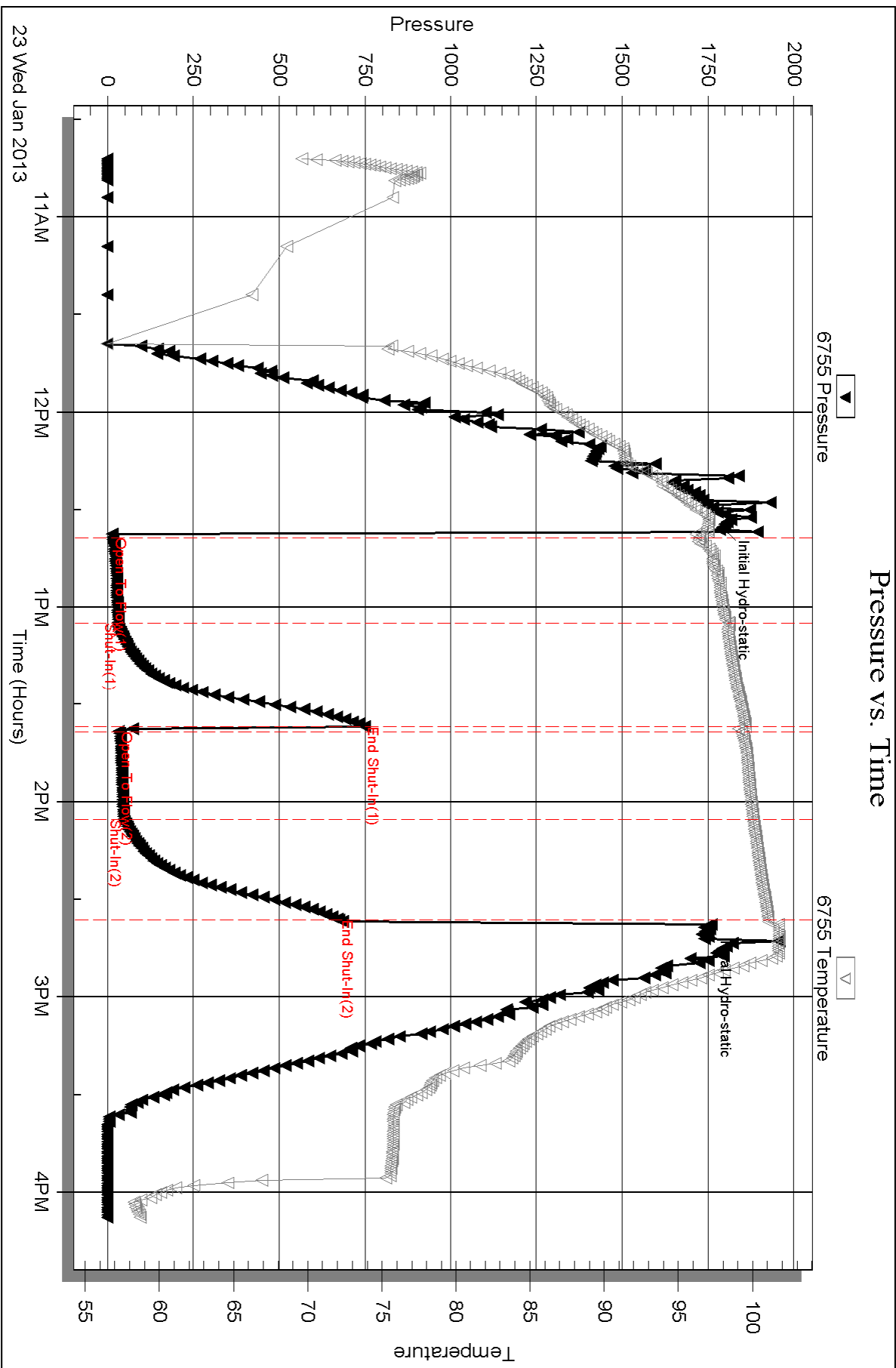


Serial #: 6755

Outside Laveta Oil & Gas

Vinita Gatton #2

DST Test Number: 1

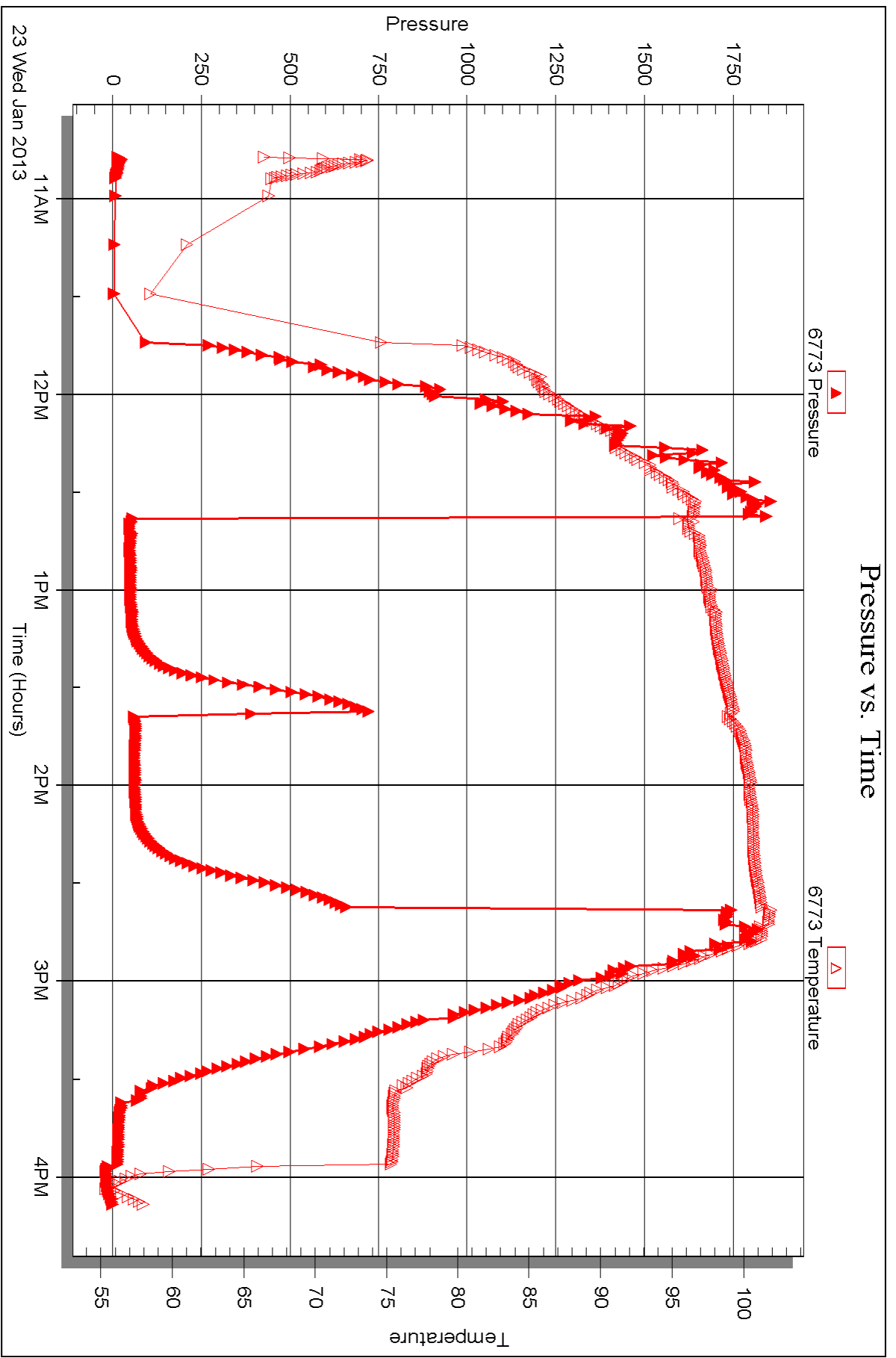


Serial #: 6773

Outside Laveta Oil & Gas

Vinita Gation #2

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 49523

Printed: 2013.01.28 @ 10:34:18



## DRILL STEM TEST REPORT

Prepared For: **Laveta Oil & Gas**

312 N Buffalo  
Stafford KS 67578

ATTN: Martin Ziegler/ Bruc

### **Vinita Gatton #2**

#### **29-22s-11w Stafford,KS**

Start Date: 2013.01.23 @ 22:19:10

End Date: 2013.01.24 @ 05:10:40

Job Ticket #: 49524                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.01.28 @ 10:28:51

Laveta Oil & Gas  
29-22s-11w Stafford,KS  
Vinita Gatton #2  
DST # 2  
Arbuckle  
2013.01.23



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Laveta Oil & Gas

**29-22s-11w Stafford, KS**

312 N Buffalo  
Stafford KS 67578

**Vinita Gatton #2**

Job Ticket: 49524

**DST#: 2**

ATTN: Martin Ziegler/ Bruce

Test Start: 2013.01.23 @ 22:19:10

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:13:10

Time Test Ended: 05:10:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

**Interval: 3570.00 ft (KB) To 3578.00 ft (KB) (TVD)**

Reference Elevations: 1833.00 ft (KB)

Total Depth: 3578.00 ft (KB) (TVD)

1829.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 4.00 ft

**Serial #: 6755 Outside**

Press @ Run Depth: 65.19 psig @ 3571.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.23

End Date:

2013.01.24

Last Calib.: 2013.01.24

Start Time: 22:19:15

End Time:

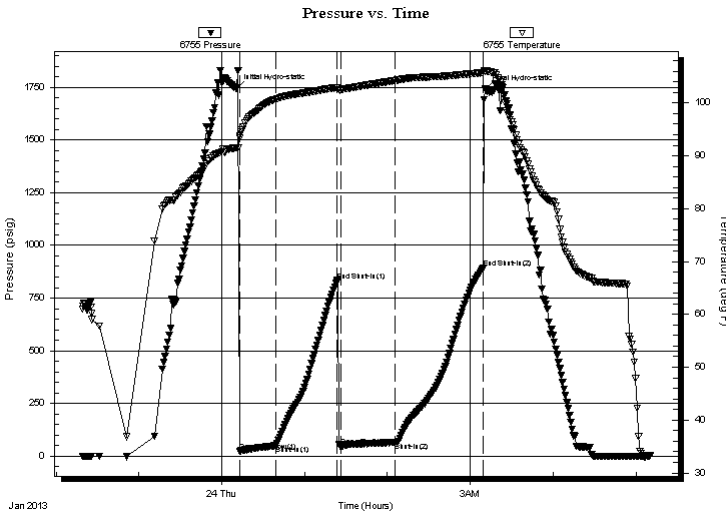
05:10:39

Time On Btm: 2013.01.24 @ 00:10:40

Time Off Btm: 2013.01.24 @ 03:10:55

**TEST COMMENT:** IF: Strong blow BOB 5 min  
IS: Weak surface blow back  
FF: Strong blow BOB 4 min  
FS: Weak blow back 1/2"

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1744.55	91.49	Initial Hydro-static
3	25.15	93.82	Open To Flow (1)
29	49.23	100.70	Shut-In(1)
73	830.98	102.91	End Shut-In(1)
76	45.74	102.45	Open To Flow (2)
115	65.19	104.26	Shut-In(2)
179	890.92	105.72	End Shut-In(2)
181	1740.82	106.03	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	360' GIP	0.00
60.00	G,M,O 30%gas 30%mud 40%oil	0.30
80.00	M,O 40%mud 60%oil	0.58

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Laveta Oil & Gas  
312 N Buffalo  
Stafford KS 67578  
ATTN: Martin Ziegler/ Bruc

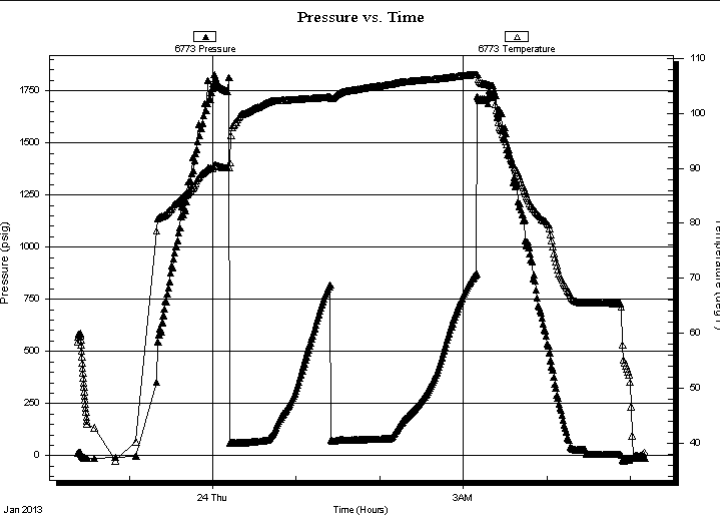
**29-22s-11w Stafford,KS**  
**Vinita Gatton #2**  
Job Ticket: 49524      **DST#: 2**  
Test Start: 2013.01.23 @ 22:19:10

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 00:13:10  
Time Test Ended: 05:10:40  
**Interval: 3570.00 ft (KB) To 3578.00 ft (KB) (TVD)**  
Total Depth: 3578.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Chris Staats  
Unit No: 47  
Reference Elevations: 1833.00 ft (KB)  
1829.00 ft (CF)  
KB to GR/CF: 4.00 ft

**Serial #: 6773      Outside**  
Press @ Run Depth:                      psig @ 3571.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2013.01.23      End Date: 2013.01.24      Last Calib.: 2013.01.24  
Start Time: 22:23:00      End Time: 05:10:24      Time On Btm:  
Time Off Btm:

**TEST COMMENT:** IF: Strong blow BOB 5 min  
IS: Weak surface blow back  
FF: Strong blow BOB 4 min  
FS: Weak blow back 1/2"



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	360' GIP	0.00
60.00	G,M,O 30%gas 30%mud 40%oil	0.30
80.00	M,O 40%mud 60%oil	0.58

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Laveta Oil & Gas

**29-22s-11w Stafford,KS**

312 N Buffalo  
Stafford KS 67578

**Vinita Gatton #2**

Job Ticket: 49524

**DST#: 2**

ATTN: Martin Ziegler/ Bruc

Test Start: 2013.01.23 @ 22:19:10

## Tool Information

Drill Pipe:	Length: 3464.00 ft	Diameter: 3.80 inches	Volume: 48.59 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 49.18 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3570.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	29.00 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			3550.00	
Shut In Tool	5.00			3555.00	
Hydraulic tool	5.00			3560.00	
Packer	5.00			3565.00	21.00 Bottom Of Top Packer
Packer	5.00			3570.00	
Stubb	1.00			3571.00	
Recorder	0.00	6773	Outside	3571.00	
Recorder	0.00	6755	Outside	3571.00	
Perforations	4.00			3575.00	
Bullnose	3.00			3578.00	8.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>29.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Laveta Oil & Gas

**29-22s-11w Stafford,KS**

312 N Buffalo  
Stafford KS 67578

**Vinita Gatton #2**

Job Ticket: 49524

**DST#: 2**

ATTN: Martin Ziegler/ Bruc

Test Start: 2013.01.23 @ 22:19:10

## 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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9800.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	360' GIP	0.000
60.00	G,M,O 30%gas 30%mud 40%oil	0.295
80.00	M,O 40%mud 60%oil	0.585

Total Length: 140.00 ft      Total Volume: 0.880 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

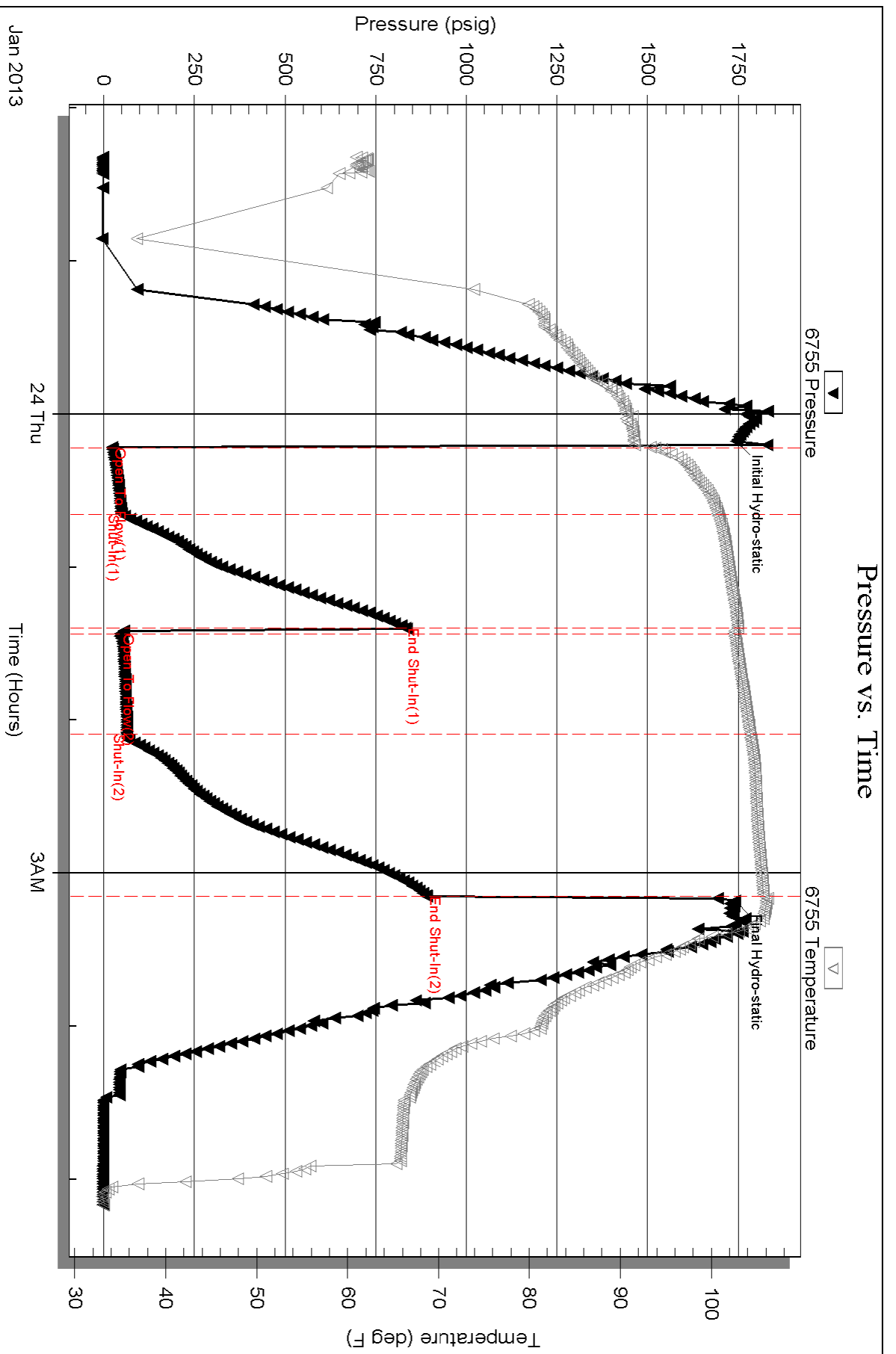
Recovery Comments:

Serial #: 6755

Outside Laveta Oil & Gas

Vinita Gation #2

DST Test Number: 2



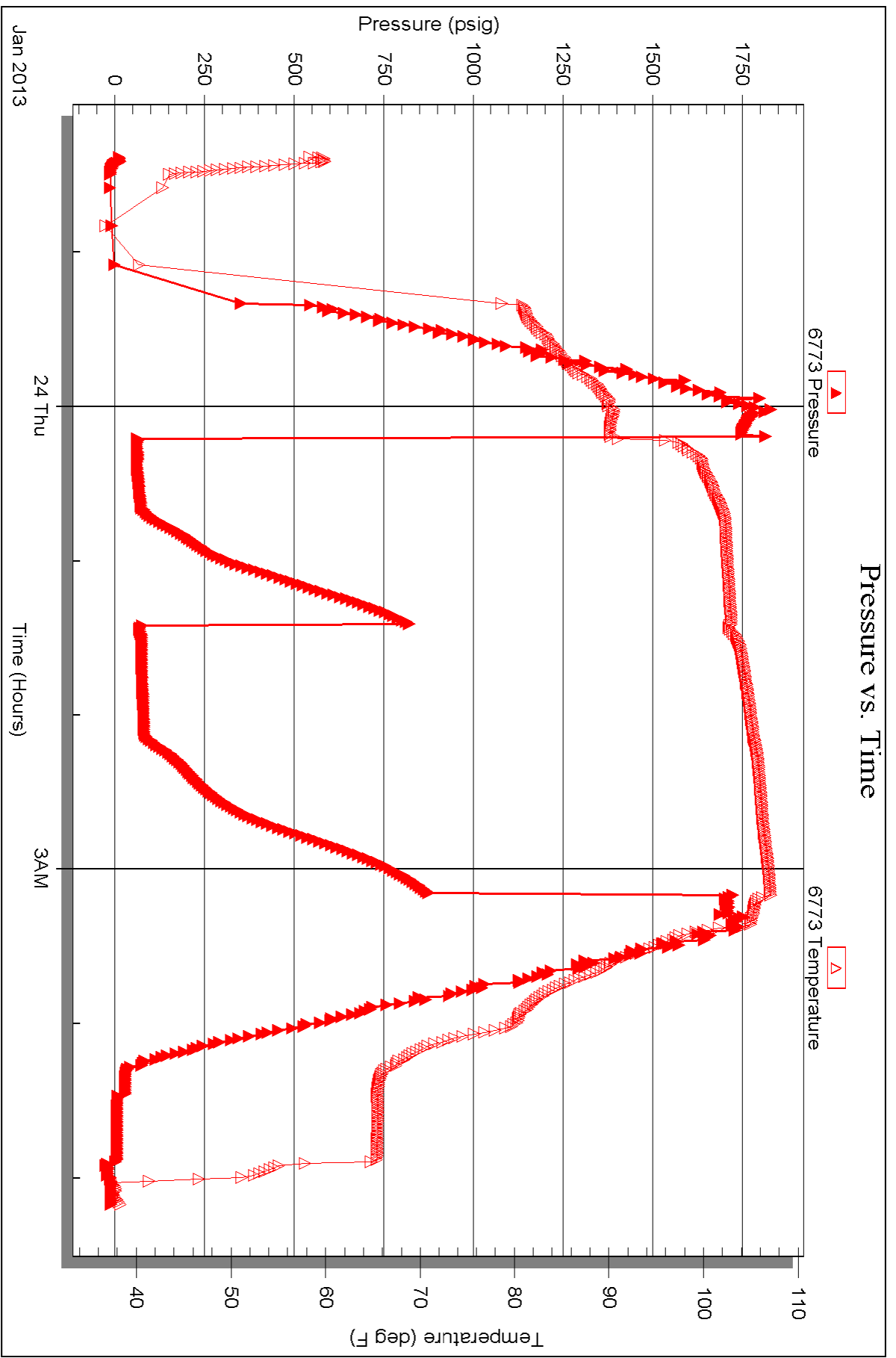


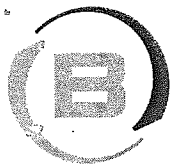
Serial #: 6773

Outside Laveta Oil & Gas

Vinita Gation #2

DST Test Number: 2





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

0040558549  
FIELD SERVICE TICKET

1718 07836 A

29-225-11W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 1-25-13		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER LaVeta Oil and Gas, LLC				LEASE Vinita Gatton				WELL NO. 2	
ADDRESS				COUNTY Stafford		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick: M. Mattal: S. Calloway			
AUTHORIZED BY				JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,216	7						1-24-13	AM	5:00
						ARRIVED AT JOB	1-24-13	AM	9:00
19,903-19,905	7					START OPERATION	1-25-13	PM	11:00
						FINISH OPERATION	1-25-13	PM	2:45
19960-21010	7					RELEASED	1-25-13	PM	3:45
						MILES FROM STATION TO WELL			45

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Bruce H. [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP105	AA2 Cement	skt	200 /	\$	3,400.00
P CP105	AA2 Cement	skt	30 /	\$	510.00
P CC102	Cellflake	Lb	58 /	\$	214.60
P CC105	Defoamer	Lb	44 /	\$	176.00
P CC111	Salt	Lb	1,048 /	\$	524.00
P CC112	Cement Friction Reducer	Lb	66 /	\$	396.00
P CC115	Gas Blok	Lb	217 /	\$	1,117.55
P CC129	FLA-322: Fluid Loss	Lb	109 /	\$	817.50
P CC201	Gilsonite	Lb	1,150 /	\$	770.50
P CF102	Top Rubber Plug, 4 1/2"	ea	1 /	\$	80.00
P CF250	Regular Guide Shoe, 4 1/2"	ea	1 /	\$	225.00
P CF1450	Insert Float Valve, 4 1/2"	ea	1 /	\$	200.00
P CF1650	Turbolizer, 4 1/2"	ea	6 /	\$	510.00
P CC151	Mud Flush	Gal	500 /	\$	430.00

CHEMICAL / ACID DATA:			

SUB TOTAL		
DLS		
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: Jarvis R. Messick

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~07837A~~  
Continuation of

29-225-11W

DATE \_\_\_\_\_ TICKET NO. 07836A

DATE OF JOB 1-25-13		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER LaVeta Oil and Gas, LLC.				LEASE Vinita Gatton				WELL NO. 2	
ADDRESS				COUNTY Stafford		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick: M. Mattal: S. Calloway			
AUTHORIZED BY				JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
						ARRIVED AT JOB		AM	PM
						START OPERATION		AM	PM
						FINISH OPERATION		AM	PM
						RELEASED		AM	PM
						MILES FROM STATION TO WELL			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED *Benn C. Giff*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P E 100	Pickup Mileage	mi	45	\$	191 25
P E 101	Heavy Equipment Mileage	mi	90	\$	630 00
P E 113	Bulk Delivery	tm	488	\$	781 20
P CE 204	Cement Pump: 3,001 Feet To 4,000 Feet	hrs	4	\$	2,160 00
P CE 240	Blending and Mixing Service	sh	230	\$	322 00
P CE 504	Plug Container	Job	1	\$	250 00
P S 003	Service Supervisor	hrs	8	\$	175 00

SUB TOTAL  
DLS \$ 10,410 45

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE *Lawrence R. Messick*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Benn C. Giff*  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



energy services, L.P.

TREATMENT REPORT

Customer Laveta Oil and Gas, LLC	Lease No.	Date 1-25-13
Lease Vinita Gatton	Well # 2	
Field Order # 7836	Station Pratt, Kansas	Casing 4 1/2
Type Job C.N.W. - Longstring	Formation	Depth 3637 Feet
		County Stafford
		State Kansas
		Legal Description 29-225-11W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size 10.5 Lb./Ft.	Shots/Ft 200	200	AA-2 cement	with .5%	RATE 25 Lb./st.	PRESS FLA-322	SLIP Friction Reducer
Depth 3637 Feet	Depth	From .2%	Defoamer,	1/2 Gas Blot,	10% Sa	Max	cell plate,	5 Min 5 Lb./st. Gilsonite
Volume 57.8 Bbl.	Volume	From	To	15.3 Lb./Gal.,	5.45 Gal./st.	Min	1.36 cu. F	10 Min T. 1 st.
Max Press 1,500 PSI	Max Press	From	To			Avg		15 Min.
Well Connection Plug Container	Annulus Vol.	From	To	30 sacks AA2	to Plug Rat Hole	HHP Used		Annulus Pressure
Plug Depth 3622 Feet	Packer Depth	From	To	Flush	57.6 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Dennie Griffin	Station Manager David Scott	Treater Clarence R. Messick
Service Units 37,216	19,903	19,905
Driver Names Messick	Mattal	Calloway
19,960	21,010	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00	1-2413				Trucks on location and hold safety meeting.
11:00					Petromark Drilling start to run Regular Guide Shoe, Shoe Joint with Auto Fill Insert screwed into collar and a total of 85 Joints new 10.5 Lb./Ft. 4 1/2" casing. A Turbolize was installed on collars # 1, 2, 3, 4, 5 and #6.
12:45					Casing in well. Circulate for 1 Hour.
1:46		2,000			Shut in well. Pressure Test. Open Well.
1:50				6	Start Fresh Water Pre-Flush.
			20	6	Start Mud Flush
1:57			32	6	Start Fresh Water spacer. Start mix 200 sts AA
	-0-		52		Stop pumping. Shut in well. Wash pump and line
	-0-		100		Release Top Rubber Plug. Open Well.
2:11	100			6.5	Start Fresh Water Displacement.
			31	5	Start to lift cement.
2:20	600		57.6		Plug down.
	1,500				Pressure up.
					Release pressure. Insert held
			7	3	Plug Rat Hole.
					Wash up pump truck.
2:45					Job Complete.
					Thank You
					Clarence, Milte, Scott