



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1098961  
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: \_\_\_\_\_



1098961

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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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

October 26, 2012

Lee Brinker  
Brinker Enterprises, LLC  
216 S MARSHALL ST  
GLEN ELDER, KS 67446

Re: ACO1  
API 15-179-21319-00-00  
Transue 26-4  
NE/4 Sec.26-09S-26W  
Sheridan 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,  
Lee Brinker

**MUD LOG**  
**WellSight Systems**  
 Scale 1:240 (5"=100') Imperial  
 Measured Depth Log

Well Name: TRANSUE 26-4  
 Location: Sec. 26 Twmsp. 9s Rge. 26w  
 License Number: 34151  
 Spud Date: 9-20-2012  
 Surface Coordinates: 2650' FSL & 1800' FEL  
 Sec. 26 T 9s R 26w  
 Region: Sheridan County, KS  
 Drilling Completed: 9-27-2012  
 Bottom Hole Coordinates:  
 Ground Elevation (ft): 2614  
 K.B. Elevation (ft): 2622  
 Logged Interval (ft): 3500 To: 4169  
 Total Depth (ft): 4169  
 Formation: Lansing Kansas City  
 Type of Drilling Fluid: Chemical

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

**OPERATOR**

Company: BRINKER ENTERPRISES LLC  
 Address: 216 S. Marshall St.  
 Glen Elder, KS. 67446

**GEOLOGIST**

Name: Mike Bair  
 Company:  
 Address: Longmont, CO.

**FORMATION TOPS**

FORMATION	SAMPLE	LOG
Anhydrite	2282 (+340)	2278 (+344)
Topeka	3637 (-1015)	3634 (-1012)
Heebner	3848 (-1226)	3844 (-1222)
Toronto	3868 (-1246)	3864 (-1242)
Lansing	3886 (-1264)	3881 (-1259)
BKC	4115 (-1493)	4113 (-1491)
TD	4169 (-1547)	4166 (-1544)

**DSTs**

DST#1 3897-3918 60-45-45-45

IFP: weak blow bldg throughout 1/4' to 1"; ISIP: no blow back  
 FFP: no blow 13 min then surf blow died in 9 min; FSIP: no blow back  
 FP: (13-41)(43-58) SIP: 424-415 REC: 75' MW (85% wtr, 15% M)

DST#2 3919-3941 45-45-45-45

IFP: 1" blow, died in 37 min; ISIP: no blow back; FFP, no blow, FSIP: no blow back  
 FP: (18-33)(36-47) SIP: 448-425 REC: 60' oil spt mud (70%wtr, 30%M)

DST#3 3943-3963 60-60-60-60

IFP: BOB in 51 min ISIP: no blow back FFP: Built to 10 1/4" FSIP: no blow back  
 FP: (17-110)(111-165) SIP: 902-894  
 REC: 84' MW (57%w, 43%m) 185' SMCW (95%w, 5%m) 61'MCW (67%w, 33%m) Total Fluid 330' \*H2S 31 ppm  
 in last stand

DST#4 3992-4024 60-45-45-45

IFP: built to 8 1/2" ISIP: no blow back FFP: blow started at 7 min, built to 2", FSIP: no blow back  
 FP: 24-87)(88-105) SIP: 562-485  
 REC: 10' FO (96%o, 2%g, 2%m) 68' SOCWM (3%o, 3%g, 46%w, 48%m) 122'SOMCW (2%o, 34%m, 64%w) Chl  
 40K, Gravity 36

DST#5 4042-4068 30-30-30-30

IFP: 1" blow at open built to 1 1/4" then died back to 1/4"  
 ISIP: no blow back FFP: No blow FSIP: no blow back  
 FP: (30-33)(32-34) SIP: 48-41 REC: 20' mud

**Comments**

NOTE: Rig depth is 3' deeper than Log depth.

Based on DST results and log analysis, the Transue 26-4 was plugged and abandoned at a RTD of 4169'.

REMIT TO  
RR 1 BOX 90 D  
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NO 622

DATE <i>9/28/10</i>	SEC. <i>26</i>	RANGE/TWP. <i>9-26</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Transac</i>				WELL# <i>26-4</i>		
				COUNTY <i>SO</i>	STATE <i>KS</i>	

CONTRACTOR <i>WW12</i>	OWNER <i>Brinker Enterprise</i>			
TYPE OF JOB				
HOLE SIZE <i>7 7/8</i>	T.D. <i>4169</i>	CEMENT		
CASING SIZE	DEPTH	AMOUNT ORDERED	<i>205</i>	
TUBING SIZE	DEPTH			
DRILL PIPE <i>4 1/2</i>	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	<i>123</i>	@ <i>15<sup>00</sup></i>
DISPLACEMENT	SHOE JOINT	POZMIX	<i>82</i>	@ <i>8<sup>00</sup></i>
CEMENT LEFT IN CSG.		GEL	<i>7</i>	@ <i>26<sup>00</sup></i>
PERFS		CHLORIDE		@
		ASC		@
EQUIPMENT				@
				@
PUMP TRUCK		<i>Flt-seal</i>	<i>51<sup>00</sup></i>	@ <i>3<sup>00</sup></i> <i>171<sup>00</sup></i>
# <i>Jay</i>				@
BULK TRUCK				@
# <i>Fric</i>				@
BULK TRUCK				@
#				@
		HANDLING	<i>212</i>	@ <i>2<sup>15</sup></i> <i>455<sup>00</sup></i>
		MILEAGE	<i>24</i>	@ <i>21<sup>00</sup></i> <i>508<sup>00</sup></i>
				TOTAL

REMARKS	SERVICE <i>Rotary</i>	<i>24</i>	
<i>1st 25 sv 2300'</i>	DEPT OF JOB	@	
<i>2nd 100 sv 1340'</i>	PUMP TRUCK CHARGE	@	<i>1350</i>
<i>3rd 42 sv 285'</i>	EXTRA FOOTAGE	@	
<i>4th 10 sv 40'</i>	MILEAGE	<i>24x2</i>	@ <i>6<sup>00</sup></i> <i>312<sup>00</sup></i>
	MANIFOLD	@	
<i>Rat hole 30sv</i>	<i>Light Valve 124x2</i>	@ <i>7<sup>00</sup></i>	<i>96<sup>00</sup></i>
<i>Plugged &amp; O'00</i>		TOTAL	

CHARGES TO: <i>Brinker</i>	
STREET	STATE
CITY	ZIP

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>8 3/4 Plug</i>	@ <i>79<sup>00</sup></i>
	@
	@
	@
	@
	TOTAL
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE *[Signature]*

PRINTED NAME *Colin [Signature]*





## DRILL STEM TEST REPORT

Prepared For: **Brinker Enterprise LLC**

216 S Marshall St  
Glen Elder, KS 67446

ATTN: Mike Bair

### **Transue #26-4**

#### **26-9s-26w Sheridan,KS**

Start Date: 2012.09.24 @ 08:03:14

End Date: 2012.09.24 @ 15:02:14

Job Ticket #: 49445                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.09.28 @ 14:18:09



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brinker Enterprise LLC  
 216 S Marshall St  
 Glen Elder, KS 67446  
 ATTN: Mike Bair

**26-9s-26w Sheridan,KS**

**Transue #26-4**

Job Ticket: 49445

**DST#: 1**

Test Start: 2012.09.24 @ 08:03:14

## GENERAL INFORMATION:

Formation: **LKC "C"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 10:08:14  
 Time Test Ended: 15:02:14  
 Interval: **3897.00 ft (KB) To 3918.00 ft (KB) (TVD)**  
 Total Depth: 3918.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brian Fairbank  
 Unit No: 41  
 Reference Elevations: 2622.00 ft (KB)  
 2614.00 ft (CF)  
 KB to GR/CF: 8.00 ft

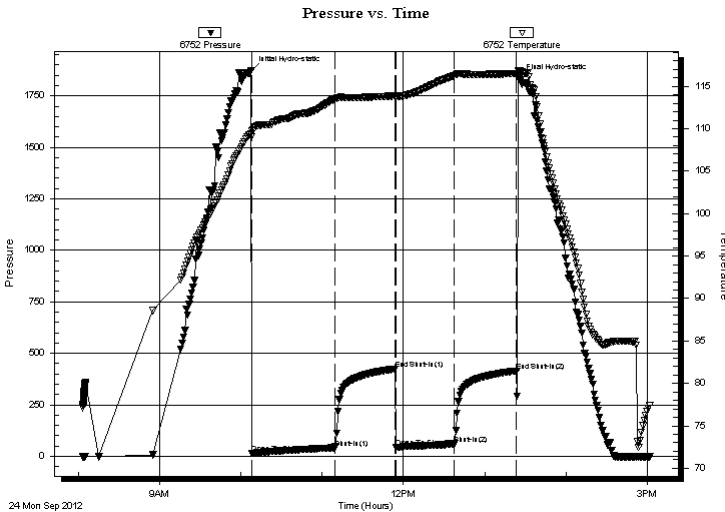
## Serial #: 6752

Inside

Press @ RunDepth: 58.22 psig @ 3900.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.09.24 End Date: 2012.09.24 Last Calib.: 2012.09.24  
 Start Time: 08:03:15 End Time: 15:02:14 Time On Btm: 2012.09.24 @ 10:07:59  
 Time Off Btm: 2012.09.24 @ 13:25:14

TEST COMMENT: IFP - weak blow throughout - 1/4" - 1"  
 ISI - no blow back  
 FFP - no blow 13 min - sur blow - died 9 min  
 FSI - no blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1873.97	109.71	Initial Hydro-static
1	13.11	109.10	Open To Flow (1)
62	41.24	113.48	Shut-In(1)
106	424.41	113.88	End Shut-In(1)
107	42.55	113.79	Open To Flow (2)
150	58.22	116.29	Shut-In(2)
196	414.84	116.51	End Shut-In(2)
198	1833.32	116.81	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	MW 85%W, 15%M	0.37

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 49445

**DST#: 1**

ATTN: Mike Bair

Test Start: 2012.09.24 @ 08:03:14

## Tool Information

Drill Pipe:	Length: 3756.00 ft	Diameter: 3.80 inches	Volume: 52.69 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 53.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3897.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			3875.00	
Hydraulic tool	5.00			3880.00	
Jars	5.00			3885.00	
Safety Joint	2.00			3887.00	
Packer	5.00			3892.00	27.00 Bottom Of Top Packer
Packer	5.00			3897.00	
Stubb	1.00			3898.00	
Perforations	2.00			3900.00	
Recorder	0.00	6752	Inside	3900.00	
Recorder	0.00	6741	Outside	3900.00	
Perforations	15.00			3915.00	
Bullnose	3.00			3918.00	21.00 Bottom Packers & Anchor

**Total Tool Length: 48.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 49445

**DST#: 1**

ATTN: Mike Bair

Test Start: 2012.09.24 @ 08:03:14

## 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:

22000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.36 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	MW 85%W, 15%M	0.369

Total Length: 75.00 ft      Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

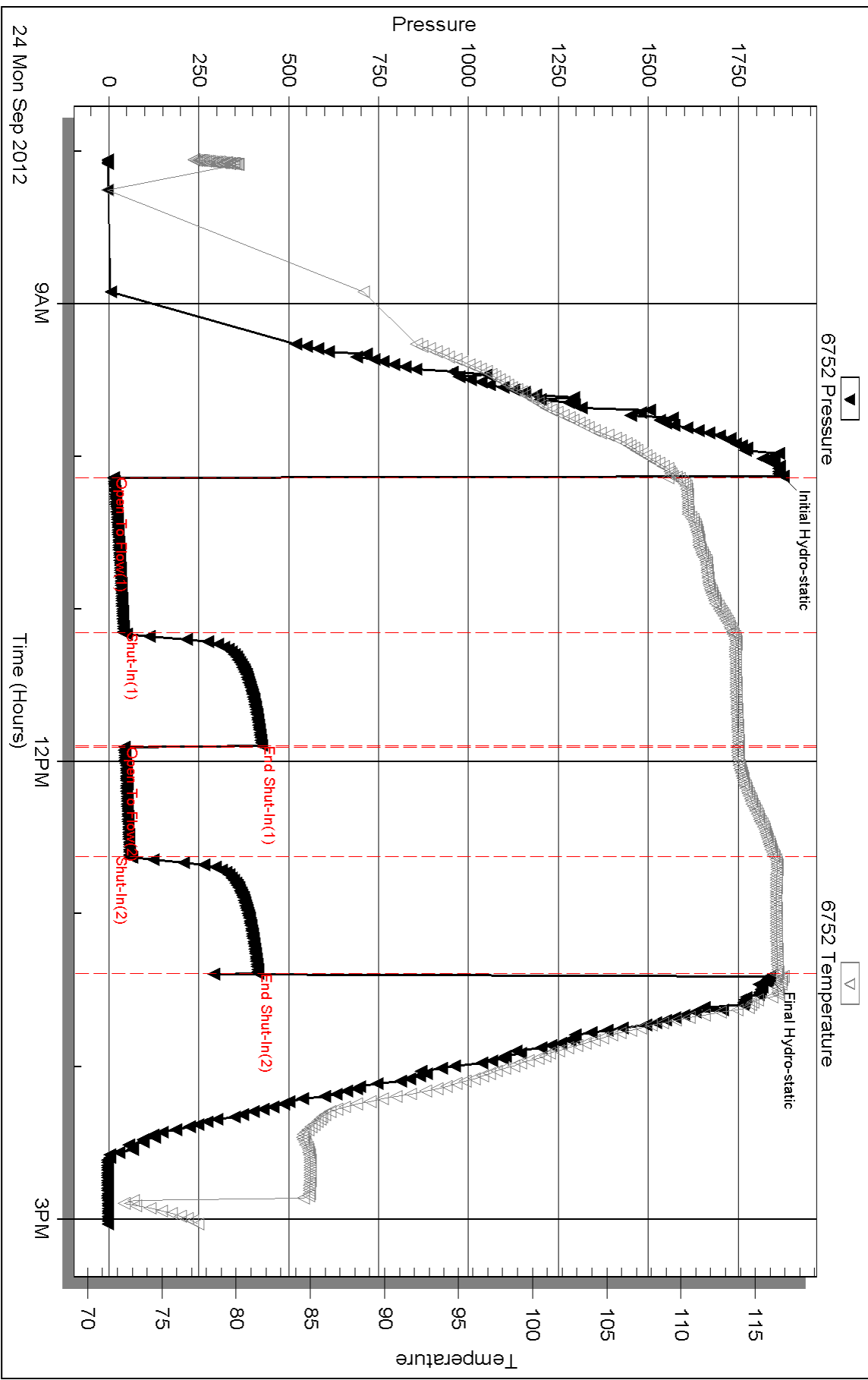
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

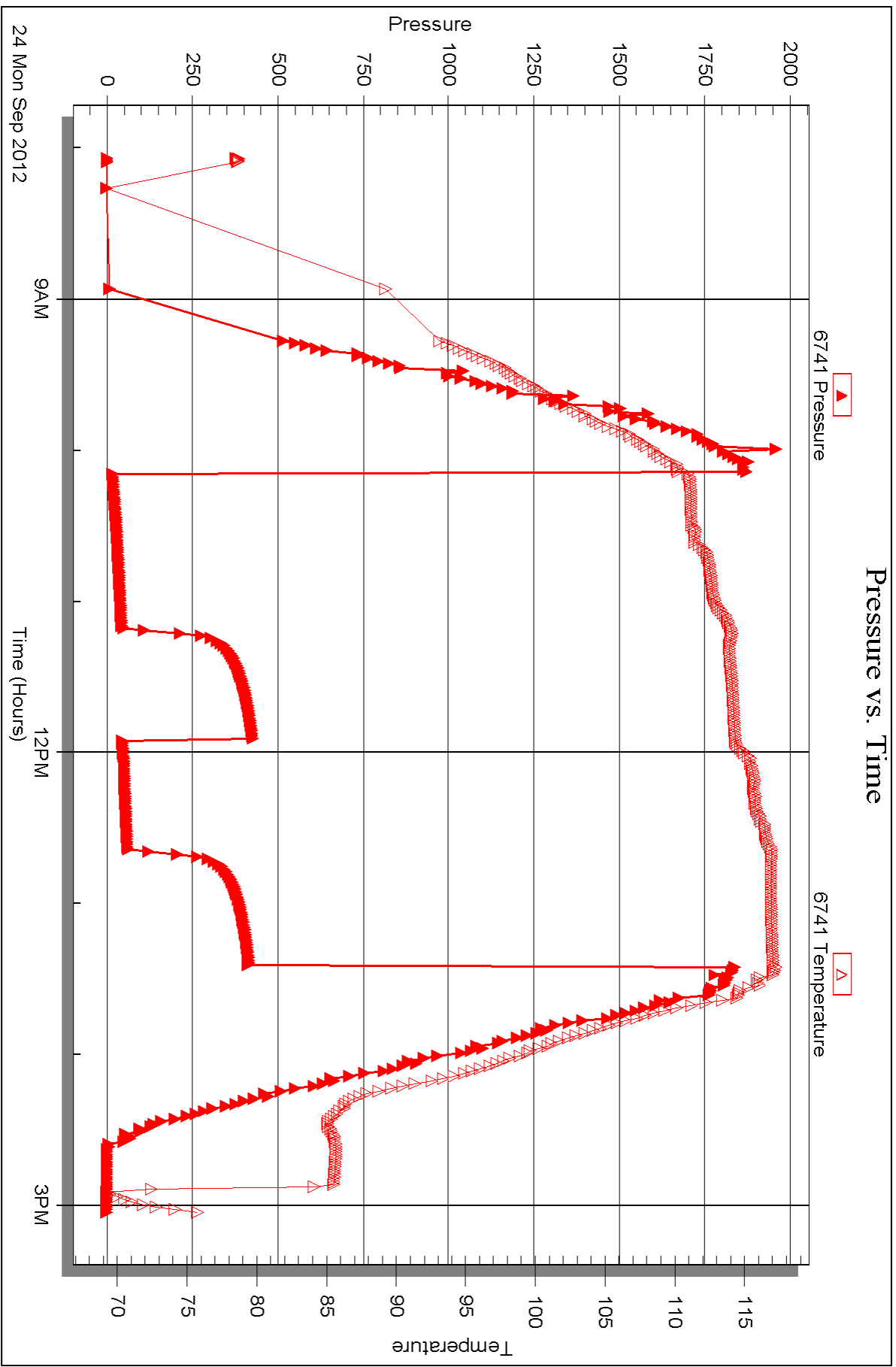


Serial #: 6741

Outside Brinker Enterprise LLC

Transue #26-4

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Brinker Enterprise LLC**

216 S Marshall St  
Glen Elder, KS 67446

ATTN: Mike Bair

### **Transue #26-4**

#### **26-9s-26w Sheridan,KS**

Start Date: 2012.09.24 @ 22:25:45

End Date: 2012.09.25 @ 05:29:05

Job Ticket #: 49446                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.09.28 @ 11:02:30



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brinker Enterprise LLC  
 216 S Marshall St  
 Glen Elder, KS 67446  
 ATTN: Mike Bair

**26-9s-26w Sheridan,KS**

**Transue #26-4**

Job Ticket: 49446

**DST#: 2**

Test Start: 2012.09.24 @ 22:25:45

## GENERAL INFORMATION:

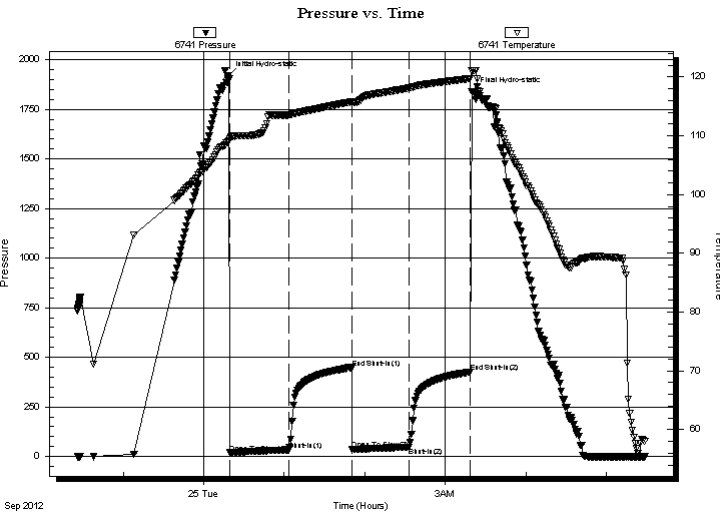
Formation: **LKC "D"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 00:19:25  
 Time Test Ended: 05:29:05  
 Interval: **3919.00 ft (KB) To 3941.00 ft (KB) (TVD)**  
 Total Depth: 3941.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brian Fairbank  
 Unit No: 41  
 Reference Elevations: 2622.00 ft (KB)  
 2614.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 6741**

**Outside**

Press @ Run Depth: 46.97 psig @ 3923.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.09.24 End Date: 2012.09.25 Last Calib.: 2012.09.25  
 Start Time: 22:25:46 End Time: 05:29:05 Time On Btm: 2012.09.25 @ 00:18:25  
 Time Off Btm: 2012.09.25 @ 03:21:05

**TEST COMMENT:** IFP - 1" blow - died 37 min  
 ISI - no blow back  
 FFP - no blow  
 FSI - no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1918.98	109.01	Initial Hydro-static
1	17.68	109.48	Open To Flow (1)
45	33.40	113.55	Shut-In(1)
92	447.81	115.79	End Shut-In(1)
93	35.96	115.68	Open To Flow (2)
135	46.97	118.11	Shut-In(2)
181	425.46	119.74	End Shut-In(2)
183	1838.79	121.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	O spt MW 70 %W, 30%M	0.30

\* Recovery from multiple tests

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 49446

**DST#: 2**

ATTN: Mike Bair

Test Start: 2012.09.24 @ 22:25:45

## Tool Information

Drill Pipe:	Length: 3786.00 ft	Diameter: 3.80 inches	Volume: 53.11 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 53000.00 lb
			<u>Total Volume: 53.71 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3919.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	49.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			3897.00	
Hydraulic tool	5.00			3902.00	
Jars	5.00			3907.00	
Safety Joint	2.00			3909.00	
Packer	5.00			3914.00	27.00 Bottom Of Top Packer
Packer	5.00			3919.00	
Stubb	1.00			3920.00	
Perforations	3.00			3923.00	
Recorder	0.00	6752	Inside	3923.00	
Recorder	0.00	6741	Outside	3923.00	
Perforations	15.00			3938.00	
Bullnose	3.00			3941.00	22.00 Bottom Packers & Anchor

**Total Tool Length: 49.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 49446

**DST#: 2**

ATTN: Mike Bair

Test Start: 2012.09.24 @ 22:25:45

## 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:

32000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.35 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	O spt MW 70 %W, 30%M	0.295

Total Length: 60.00 ft      Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



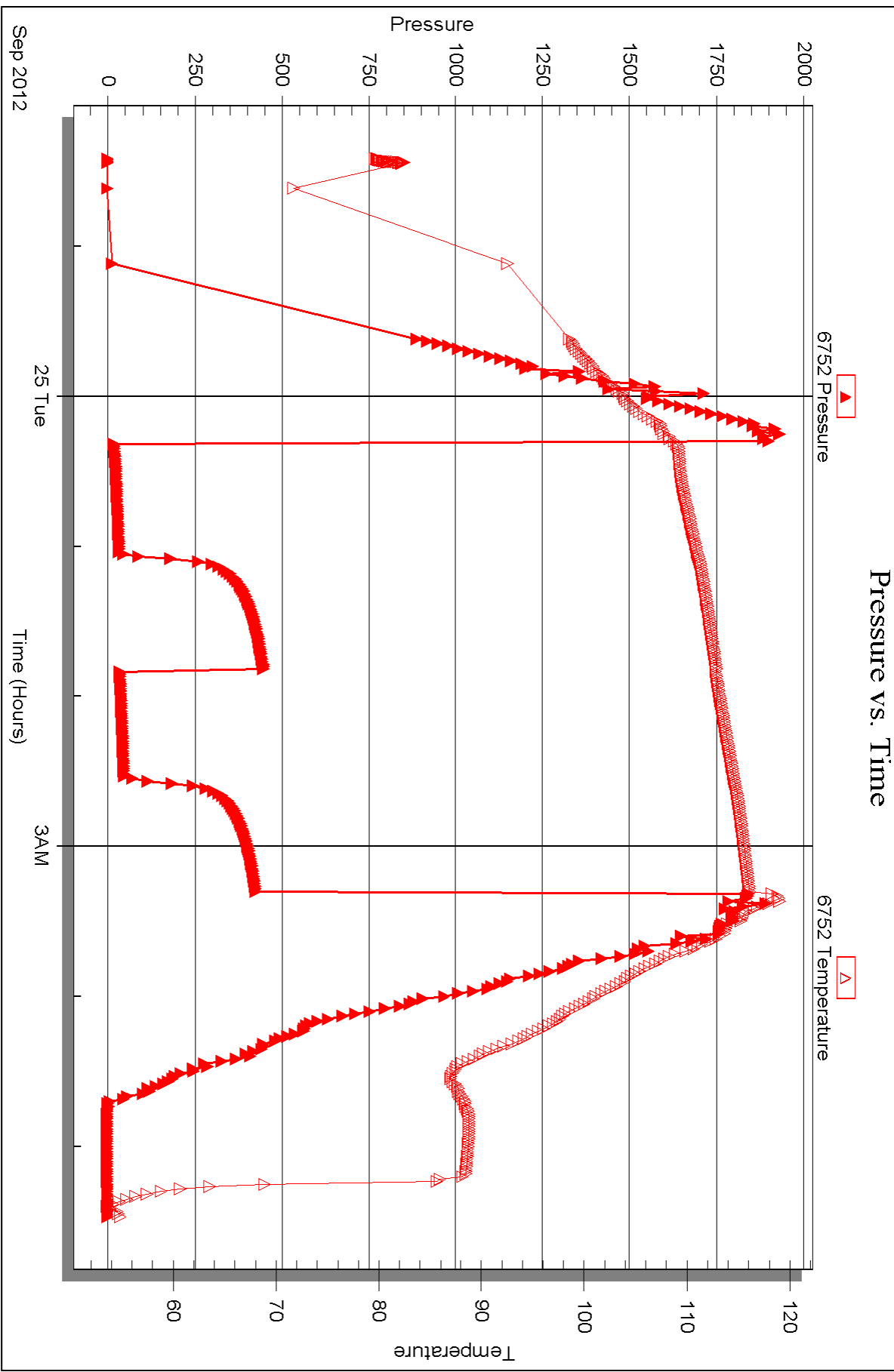
Serial #: 6752

Inside

Brinker Enterprise LLC

Transue #26-4

DST Test Number: 2





## DRILL STEM TEST REPORT

Prepared For: **Brinker Enterprise LLC**

216 S Marshall St  
Glen Elder, KS 67446

ATTN: Mike Bair

### **Transue #26-4**

#### **26-9s-26w Sheridan,KS**

Start Date: 2012.09.25 @ 12:16:00

End Date: 2012.09.25 @ 19:51:30

Job Ticket #: 48147                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.09.28 @ 11:01:33



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brinker Enterprise LLC  
 216 S Marshall St  
 Glen Elder, KS 67446  
 ATTN: Mike Bair

**26-9s-26w Sheridan, KS**

**Transue #26-4**

Job Ticket: 48147

**DST#: 3**

Test Start: 2012.09.25 @ 12:16:00

## GENERAL INFORMATION:

Formation: **LKC "F"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:02:30  
 Time Test Ended: 19:51:30  
 Interval: **3943.00 ft (KB) To 3963.00 ft (KB) (TVD)**  
 Total Depth: 3963.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 57  
 Reference Elevations: 2622.00 ft (KB)  
 2614.00 ft (CF)  
 KB to GR/CF: 8.00 ft

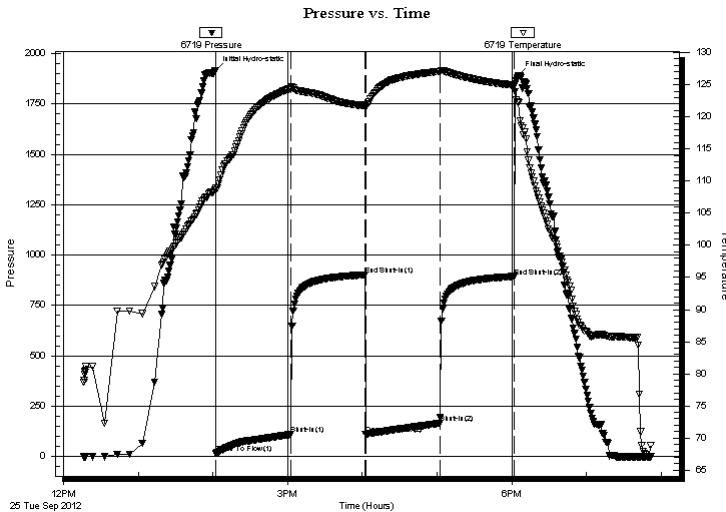
## Serial #: 6719

Inside

Press @ Run Depth: 165.16 psig @ 3944.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.09.25 End Date: 2012.09.25 Last Calib.: 2012.09.25  
 Start Time: 12:16:05 End Time: 19:51:29 Time On Btm: 2012.09.25 @ 14:02:00  
 Time Off Btm: 2012.09.25 @ 18:05:00

**TEST COMMENT:** 60 - IF: Blow built to BOB (11") in 51 min.  
 60 - IS: Bled off, No blow back  
 60 - FF: Blow started at 4 min., built to 10 1/4"  
 60 - FS: Bled off, No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1914.70	108.94	Initial Hydro-static
1	17.43	108.68	Open To Flow (1)
61	110.07	124.47	Shut-In(1)
120	901.78	121.70	End Shut-In(1)
121	111.29	121.54	Open To Flow (2)
180	165.16	127.07	Shut-In(2)
240	894.15	124.91	End Shut-In(2)
243	1890.65	122.26	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
61.00	MCW 67%w , 33% m	0.30
185.00	SMCW 95%w , 5% m	2.04
84.00	MW 57%w , 43% m	1.18

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 48147

**DST#: 3**

ATTN: Mike Bair

Test Start: 2012.09.25 @ 12:16:00

## Tool Information

Drill Pipe:	Length: 3817.00 ft	Diameter: 3.80 inches	Volume: 53.54 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	46000.00 lb
			<u>Total Volume: 54.14 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3943.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	48.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Shut In Tool	5.00			3920.00	
Hydraulic tool	5.00			3925.00	
Jars	5.00			3930.00	
Safety Joint	3.00			3933.00	
Packer	5.00			3938.00	28.00 Bottom Of Top Packer
Packer	5.00			3943.00	
Stubb	1.00			3944.00	
Recorder	0.00	6719	Inside	3944.00	
Recorder	0.00	8320	Outside	3944.00	
Perforations	16.00			3960.00	
Bullnose	3.00			3963.00	20.00 Bottom Packers & Anchor

**Total Tool Length: 48.00**





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 48147

**DST#: 3**

ATTN: Mike Bair

Test Start: 2012.09.25 @ 12:16:00

## 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:

70000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.36 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
61.00	MCW 67%w , 33%m	0.300
185.00	SMCW 95%w , 5%m	2.039
84.00	MW 57%w , 43%m	1.178

Total Length: 330.00 ft      Total Volume: 3.517 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .111 ohms @ 70 deg F

Chlorides = 70,000 ppm

H2S gas: 31 ppm in last stand

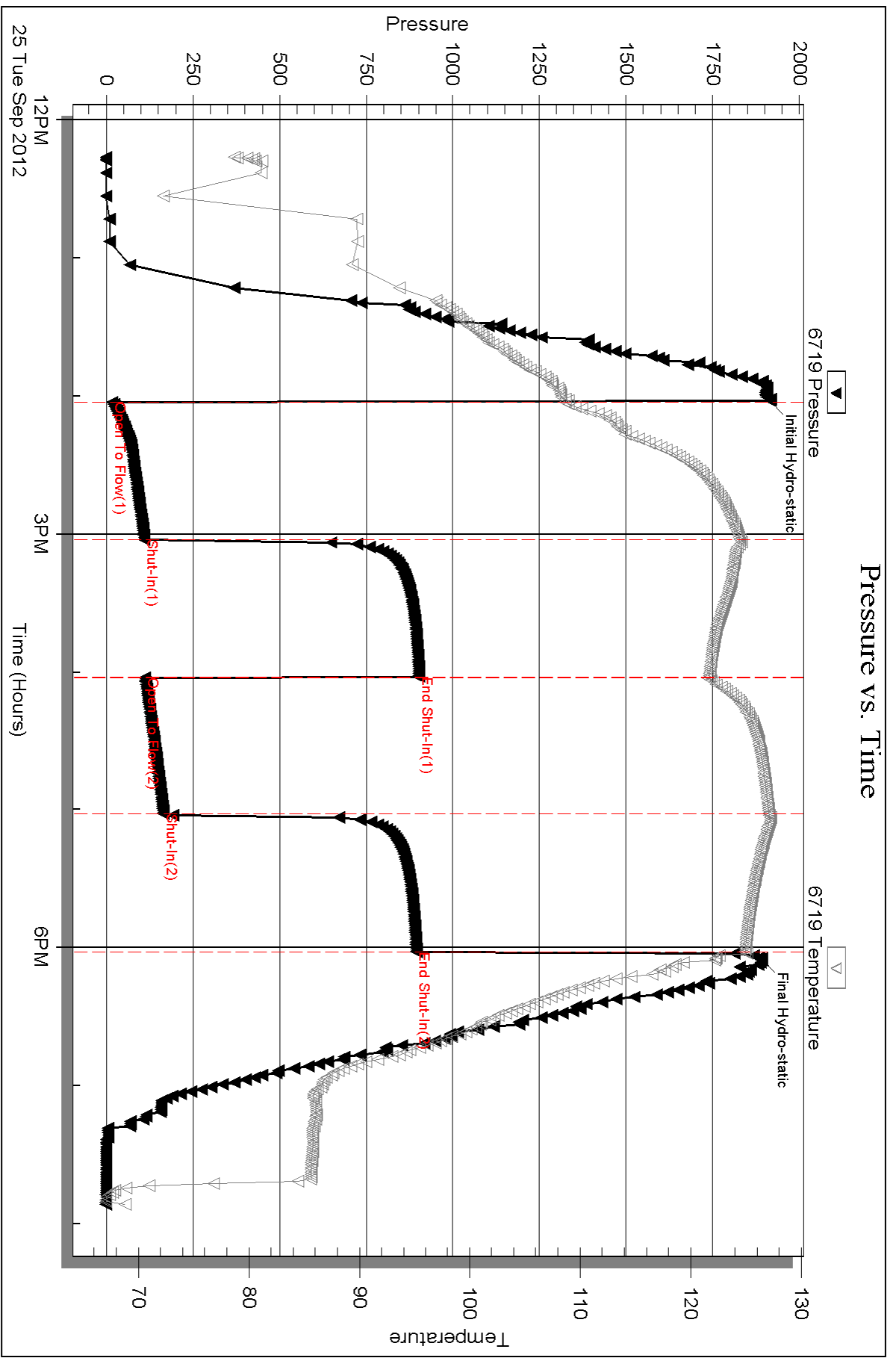
Serial #: 6719

Inside

Brinker Enterprise LLC

Transue #26-4

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 48147

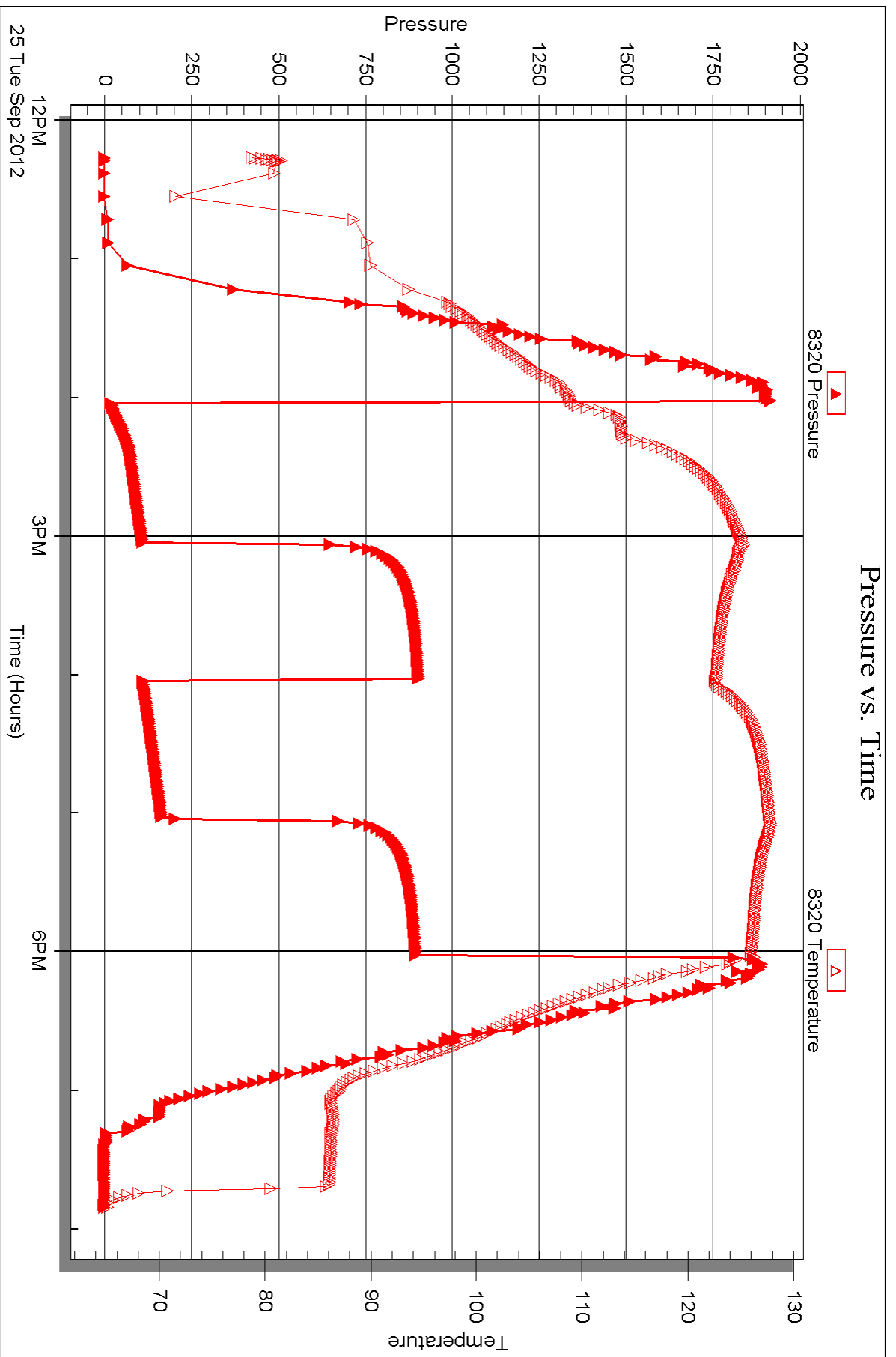
Printed: 2012.09.28 @ 11:01:37

Serial #: 8320

Outside Brinker Enterprise LLC

Transue #26-4

DST Test Number: 3





## DRILL STEM TEST REPORT

Prepared For: **Brinker Enterprise LLC**

216 S Marshall St  
Glen Elder, KS 67446

ATTN: Mike Bair

### **Transue #26-4**

#### **26-9s-26w Sheridan,KS**

Start Date: 2012.09.26 @ 05:35:00

End Date: 2012.09.26 @ 12:42:00

Job Ticket #: 48148                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.09.28 @ 11:00:40

Brinker Enterprise LLC  
26-9s-26w Sheridan,KS  
Transue #26-4  
DST # 4  
LKC "H"  
2012.09.26



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brinker Enterprise LLC  
 216 S Marshall St  
 Glen Elder, KS 67446  
 ATTN: Mike Bair

**26-9s-26w Sheridan, KS**

**Transue #26-4**

Job Ticket: 48148

**DST#: 4**

Test Start: 2012.09.26 @ 05:35:00

## GENERAL INFORMATION:

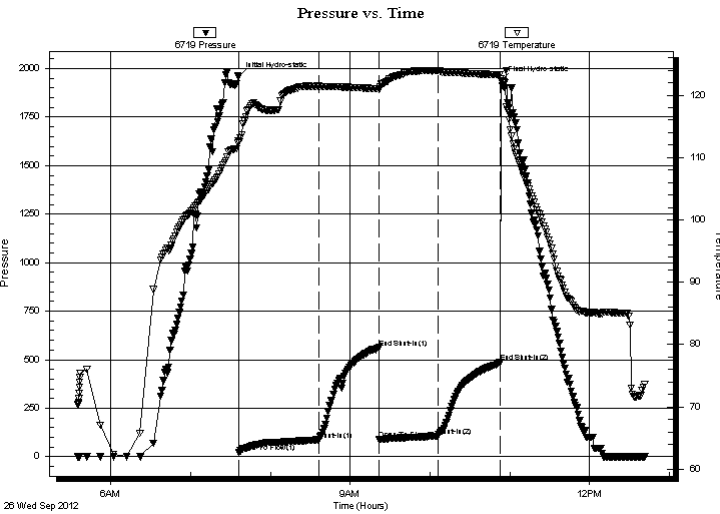
Formation: **LKC "H"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 07:36:30  
 Time Test Ended: 12:42:00  
 Interval: **3992.00 ft (KB) To 4024.00 ft (KB) (TVD)**  
 Total Depth: 4024.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 57  
 Reference Elevations: 2622.00 ft (KB)  
 2614.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 6719

Inside

Press @ Run Depth: 105.29 psig @ 3993.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.09.26 End Date: 2012.09.26 Last Calib.: 2012.09.26  
 Start Time: 05:35:05 End Time: 12:41:59 Time On Btm: 2012.09.26 @ 07:36:00  
 Time Off Btm: 2012.09.26 @ 10:53:30

**TEST COMMENT:** 60 - IF: Blow built to 8 1/2"  
 45 - IS: Bled off, No blow back  
 45 - FF: Blow started at 7 min., built to 2"  
 60 - FS: Bled off, No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1959.04	112.61	Initial Hydro-static
1	23.72	112.53	Open To Flow (1)
61	86.90	121.48	Shut-In(1)
106	561.62	121.04	End Shut-In(1)
106	88.30	120.99	Open To Flow (2)
150	105.29	123.92	Shut-In(2)
197	485.17	123.30	End Shut-In(2)
198	1937.75	122.64	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
122.00	SO/MCW 64%w , 34%m, 2%o	0.60
68.00	SOC/WM 48%m, 46%w , 3%o, 3%g	0.95
10.00	CO 96%o, 2%g, 2%m	0.14

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 48148

**DST#: 4**

ATTN: Mike Bair

Test Start: 2012.09.26 @ 05:35:00

## Tool Information

Drill Pipe:	Length: 3851.00 ft	Diameter: 3.80 inches	Volume: 54.02 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	46000.00 lb
			<u>Total Volume: 54.62 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3992.00 ft			Final	43000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	32.00 ft				
Tool Length:	60.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Shut In Tool	5.00			3969.00	
Hydraulic tool	5.00			3974.00	
Jars	5.00			3979.00	
Safety Joint	3.00			3982.00	
Packer	5.00			3987.00	28.00 Bottom Of Top Packer
Packer	5.00			3992.00	
Stubb	1.00			3993.00	
Recorder	0.00	6719	Inside	3993.00	
Recorder	0.00	8320	Outside	3993.00	
Perforations	28.00			4021.00	
Bullnose	3.00			4024.00	32.00 Bottom Packers & Anchor

**Total Tool Length: 60.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 48148

**DST#: 4**

ATTN: Mike Bair

Test Start: 2012.09.26 @ 05:35:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
122.00	SO/MCW 64%w , 34%m, 2%o	0.600
68.00	SOC/WM 48%m, 46%w , 3%o, 3%g	0.954
10.00	CO 96%o, 2%g, 2%m	0.140

Total Length: 200.00 ft      Total Volume: 1.694 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

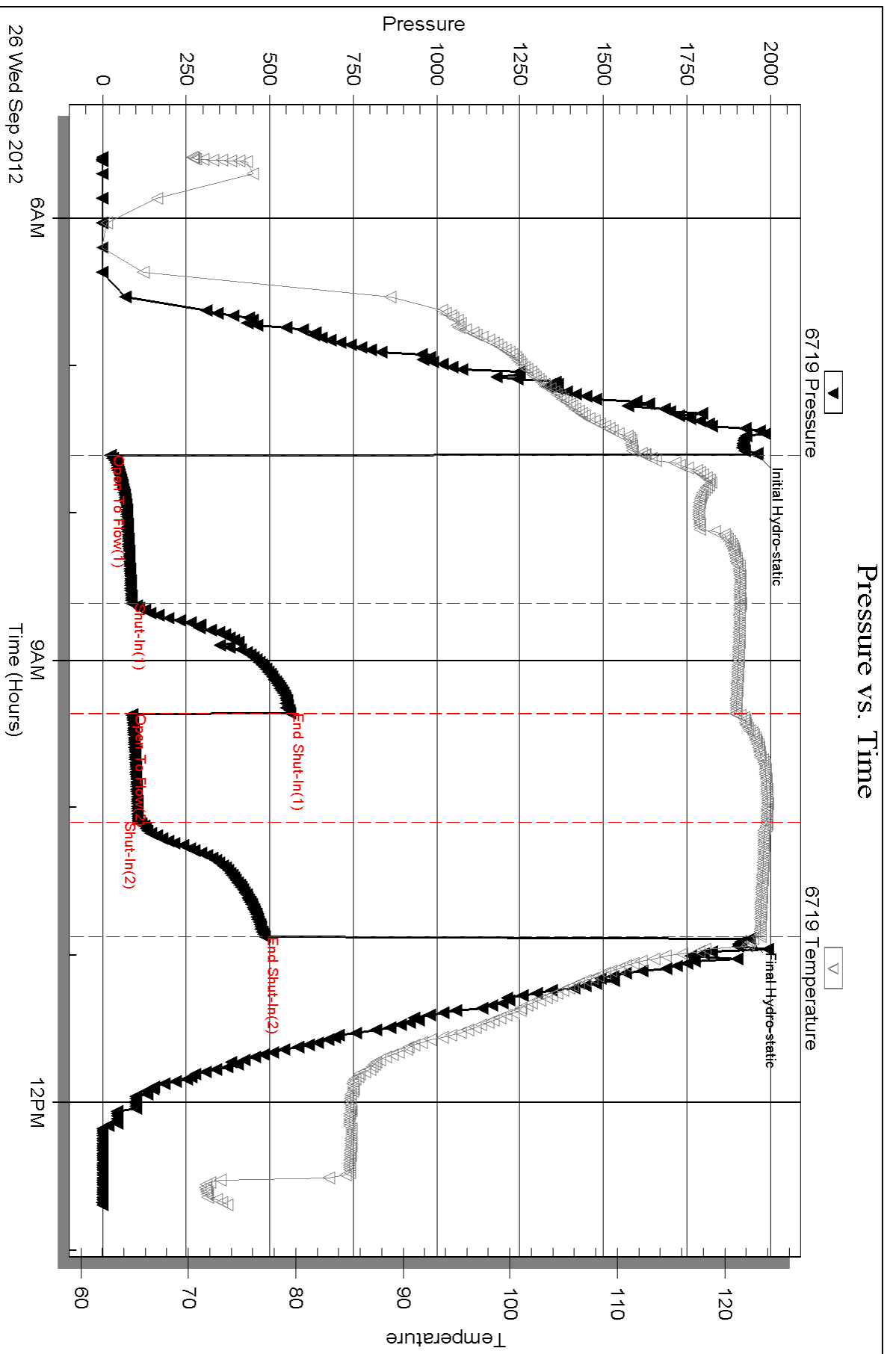
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 37.6 api @ 76 deg F Corrected Gravity = 36 api  
RW = .169 ohms @ 75.6 deg F Chlorides = 40,000 ppm



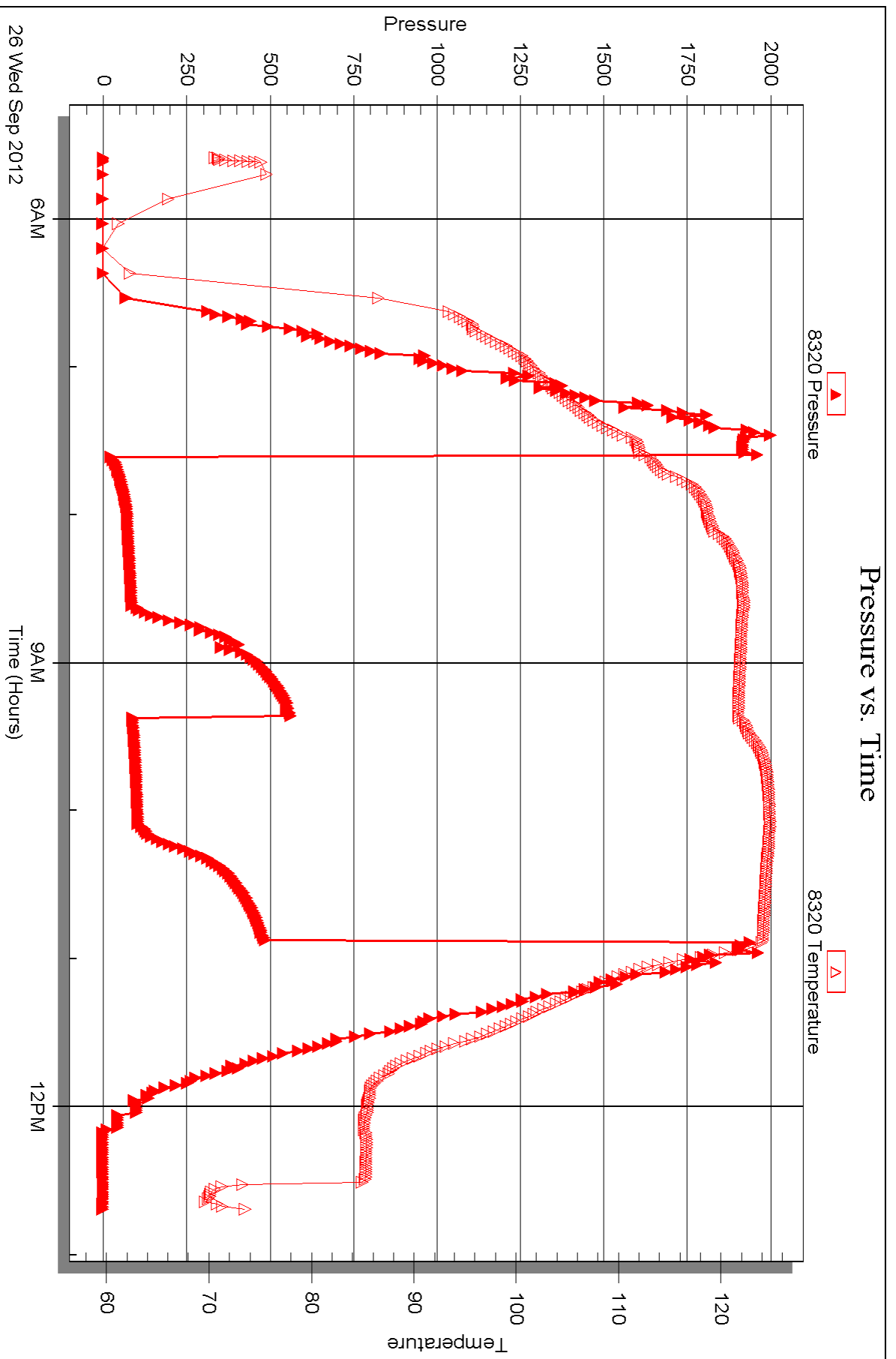


Serial #: 8320

Outside Brinker Enterprise LLC

Transue #26-4

DST Test Number: 4





## DRILL STEM TEST REPORT

Prepared For: **Brinker Enterprise LLC**

216 S Marshall St  
Glen Elder, KS 67446

ATTN: Mike Bair

### **Transue #26-4**

#### **26-9s-26w Sheridan,KS**

Start Date: 2012.09.26 @ 21:00:00

End Date: 2012.09.27 @ 03:06:30

Job Ticket #: 48149                      DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.09.28 @ 10:49:14



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brinker Enterprise LLC  
 216 S Marshall St  
 Glen Elder, KS 67446  
 ATTN: Mike Bair

**26-9s-26w Sheridan, KS**  
**Transue #26-4**  
 Job Ticket: 48149 **DST#: 5**  
 Test Start: 2012.09.26 @ 21:00:00

## GENERAL INFORMATION:

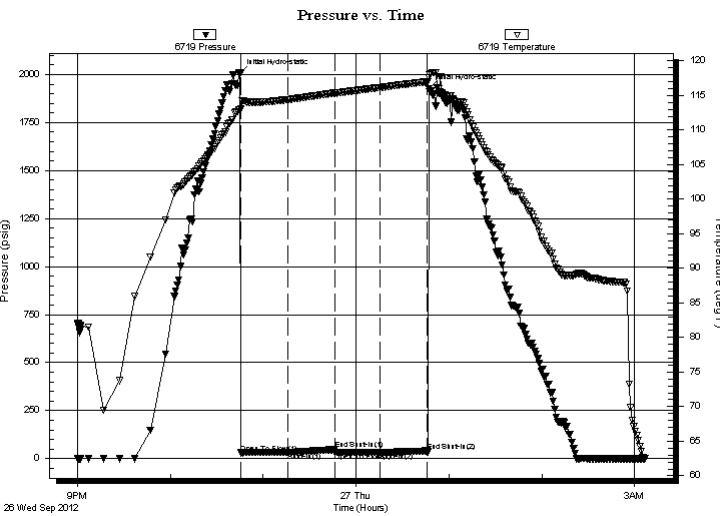
Formation: **LKC "I - J"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 22:45:30  
 Time Test Ended: 03:06:30  
 Interval: **4042.00 ft (KB) To 4068.00 ft (KB) (TVD)**  
 Total Depth: 4068.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 57  
 Reference Elevations: 2622.00 ft (KB)  
 2614.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 6719

Inside

Press @ Run Depth: 33.59 psig @ 4043.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.09.26 End Date: 2012.09.27 Last Calib.: 2012.09.27  
 Start Time: 21:00:05 End Time: 03:06:29 Time On Btm: 2012.09.26 @ 22:45:00  
 Time Off Btm: 2012.09.27 @ 00:47:00

TEST COMMENT: 30 - IF: 1" Blow at open, built to 1 1/4" then died back, 1/4" blow at close  
 30 - IS: Bled off, No blow back  
 30 - FF: No blow  
 30 - FS: No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2006.53	112.96	Initial Hydro-static
1	29.88	113.04	Open To Flow (1)
31	32.95	114.40	Shut-In(1)
61	47.88	115.35	End Shut-In(1)
62	32.33	115.34	Open To Flow (2)
91	33.59	116.15	Shut-In(2)
121	40.70	116.99	End Shut-In(2)
122	1926.40	117.62	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100%	0.10

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 48149

**DST#: 5**

ATTN: Mike Bair

Test Start: 2012.09.26 @ 21:00:00

## Tool Information

Drill Pipe:	Length: 3913.00 ft	Diameter: 3.80 inches	Volume: 54.89 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	46000.00 lb
			<u>Total Volume: 55.49 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	4042.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	26.00 ft				
Tool Length:	54.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

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

Shut In Tool	5.00			4019.00	
Hydraulic tool	5.00			4024.00	
Jars	5.00			4029.00	
Safety Joint	3.00			4032.00	
Packer	5.00			4037.00	28.00 Bottom Of Top Packer
Packer	5.00			4042.00	
Stubb	1.00			4043.00	
Recorder	0.00	6719	Inside	4043.00	
Recorder	0.00	8320	Outside	4043.00	
Perforations	22.00			4065.00	
Bullnose	3.00			4068.00	26.00 Bottom Packers & Anchor

**Total Tool Length: 54.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brinker Enterprise LLC

**26-9s-26w Sheridan,KS**

216 S Marshall St  
Glen Elder, KS 67446

**Transue #26-4**

Job Ticket: 48149

**DST#: 5**

ATTN: Mike Bair

Test Start: 2012.09.26 @ 21:00:00

## 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud 100%	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Lost 7' of mud at initial open - 1" surge blow at open

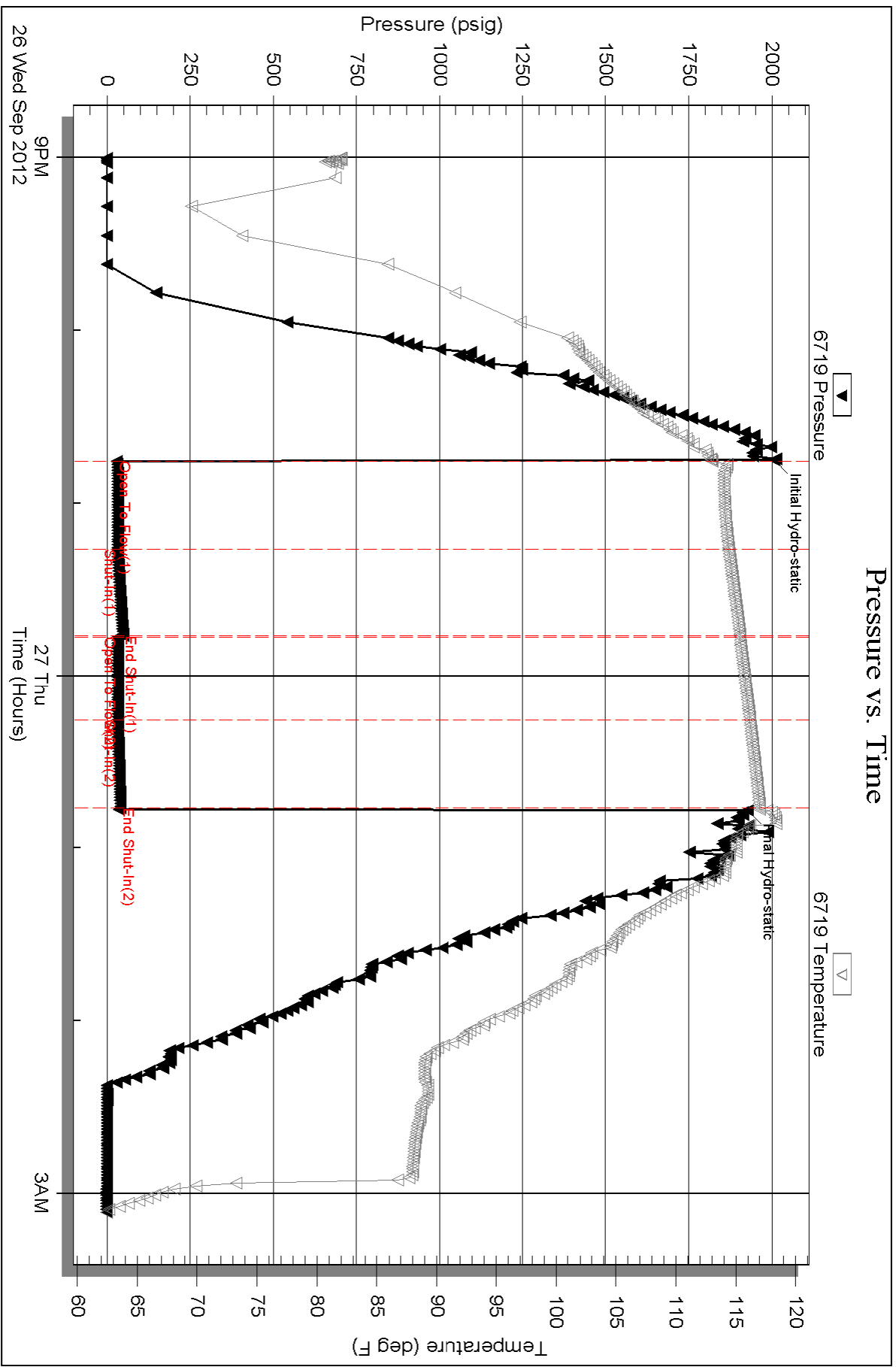
Serial #: 6719

Inside

Brinker Enterprise LLC

Transue #26-4

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 48149

Printed: 2012.09.28 @ 10:49:18

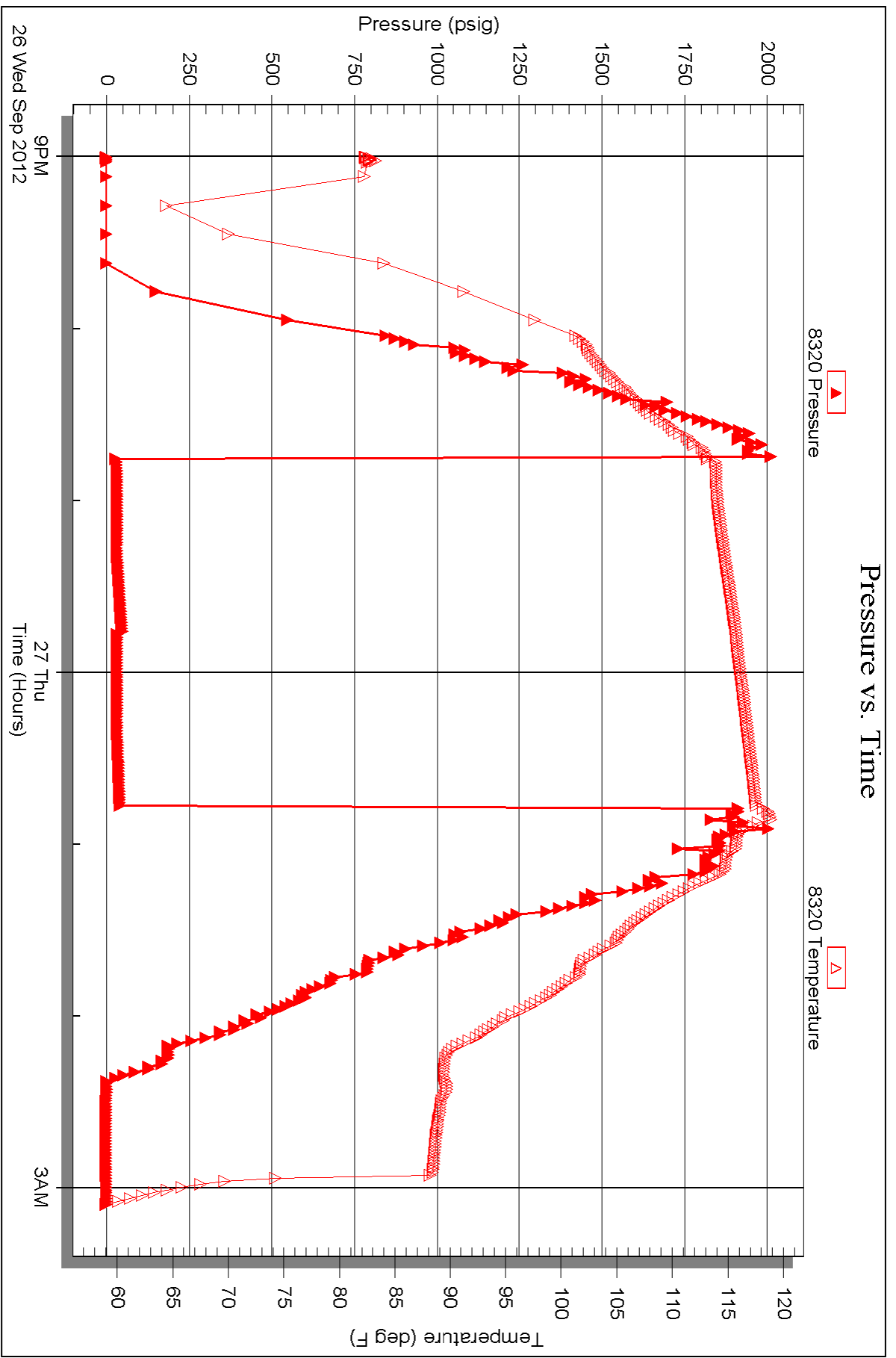


Serial #: 8320

Outside Brinker Enterprise LLC

Transue #26-4

DST Test Number: 5





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 49445

4/10

Well Name & No. Transue 26-4 Test No. 1 Date 9-24-12  
 Company Brinker Enterprise LLC Elevation 2622 KB 2614 GL  
 Address 216 S Marshall St Glen Elder, Ks 67446  
 Co. Rep / Geo. Mike Bair Rig WW 12  
 Location: Sec. 26 Twp. 9 Rge. 26 Co. Sheridan State Ks

Interval Tested 3897-3918 Zone Tested LKC "C"  
 Anchor Length 21 Drill Pipe Run 3756 Mud Wt. 9.0  
 Top Packer Depth 3892 Drill Collars Run 122 Vis 59  
 Bottom Packer Depth 3897 Wt. Pipe Run — WL 6.4  
 Total Depth 3918 Chlorides 1100 ppm System LCM  
 Blow Description IFP- weak blow throughout 1/4"-1"  
ISI- no blow back  
FFP- no blow 13 min- ser blow - died 9 min  
FSI- no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>75</u>	<u>MW</u>			<u>85</u>	<u>15</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 75 BHT 117 Gravity — API RW 309@ 73° F Chlorides 22,000 ppm

(A) Initial Hydrostatic <u>1874</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>0348</u>
(B) First Initial Flow <u>13</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>0803</u>
(C) First Final Flow <u>41</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>1008</u>
(D) Initial Shut-In <u>424</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1323</u>
(E) Second Initial Flow <u>43</u>	<input checked="" type="checkbox"/> Hourly Standby 2.25 225	T-Out <u>1502</u>
(F) Second Final Flow <u>58</u>	<input checked="" type="checkbox"/> Mileage <u>142 RT</u> 118rt 182.90	Comments
(G) Final Shut-In <u>415</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1833</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>60</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1882.90</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1882.90</u>	

Approved By \_\_\_\_\_ Our Representative Brian Fairbank

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 49446

4/10

Well Name & No. Transue 26-4 Test No. 2 Date 9-24-12  
 Company Brinkley Elevation 2622 KB 2614 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Mike Barr Rig ww12  
 Location: Sec. 26 Twp. 9 Rge. 26 Co. Sheridan State ks

Interval Tested 3919-3941 Zone Tested LKC "D"  
 Anchor Length 22 Drill Pipe Run 3786 Mud Wt. 9.0  
 Top Packer Depth 3914 Drill Collars Run 122 Vis 59  
 Bottom Packer Depth 3919 Wt. Pipe Run — WL 6.4  
 Total Depth 3941 Chlorides 1100 ppm System LCM  
 Blow Description IFP- 1" blow - died 37 min  
ISI- no blow back  
FFP- no blow  
FSI- no blow back

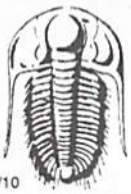
Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>0 spt MW</u>			<u>70</u>	<u>30</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 60 BHT 120 Gravity \_\_\_\_\_ API RW .299@ 53 °F Chlorides 32,000 ppm

(A) Initial Hydrostatic <u>1919</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>2114</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>2225</u>
(C) First Final Flow <u>33</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>0018</u>
(D) Initial Shut-In <u>448</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0318</u>
(E) Second Initial Flow <u>36</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0528</u>
(F) Second Final Flow <u>47</u>	<input checked="" type="checkbox"/> Mileage 182.90	Comments _____
(G) Final Shut-In <u>425</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1839</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1657.90</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1657.90</u>	

Approved By \_\_\_\_\_ Our Representative Brian Farball

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 48147

Well Name & No. Transue #26-4 Test No. 3 Date 9-25-12  
 Company Brinker Enterprise LLC Elevation 2622 KB 2614 GL  
 Address 216 S. Marshall St Glen Elder, KS 67446  
 Co. Rep / Geo. Mike Bair Rig WW #12  
 Location: Sec. 26 Twp. 9s Rge. 26w Co. Sheridan State KS

Interval Tested 3943-3963 Zone Tested LKC-F  
 Anchor Length 20 Drill Pipe Run 3817 Mud Wt. 9.0  
 Top Packer Depth 3938 Drill Collars Run 122 Vis 51  
 Bottom Packer Depth 3943 Wt. Pipe Run - WL 6.8  
 Total Depth 3963 Chlorides 1200 ppm System LCM 2

Blow Description IF: Blow built to BOB (11") in 51 min.  
ISI: Bled off, No blowback  
FF: Blow built to 10 1/4"  
FSI: Bled off, No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>84</u>	<u>MW</u>	-	-	<u>57</u>	<u>43</u>
<u>185</u>	<u>SMCW</u>	-	-	<u>95</u>	<u>5</u>
<u>61</u>	<u>MCW</u>	-	-	<u>67</u>	<u>33</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 330 BHT 125 Gravity - API RW .111 @ 70 ° F Chlorides 70,000 ppm

(A) Initial Hydrostatic 1915  Test \* 1150 T-On Location 11:50  
 (B) First Initial Flow 17  Jars \* 250 T-Started 12:16  
 (C) First Final Flow 110  Safety Joint \* 75 T-Open 14:02  
 (D) Initial Shut-In 902  Circ Sub \*NA T-Pulled 18:02  
 (E) Second Initial Flow 111  Hourly Standby \_\_\_\_\_ T-Out 19:45  
 (F) Second Final Flow 165  Mileage 118RT 182.90 Comments H<sub>2</sub>S: 31ppm in last stand  
 (G) Final Shut-In 894  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1891  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 60  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 60  Day Standby \_\_\_\_\_ Total 1657.90  
 Final Flow 60  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 60 Sub Total 1657.90

Approved By \_\_\_\_\_ Our Representative James Winder

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 48148

Well Name & No. Transue #26-4 Test No. 4 Date 9-26-12  
 Company Brinker Enterprise LLC Elevation 2622 KB 2614 GL  
 Address 216 S. Marshall St. Glen Elder KS 67446  
 Co. Rep / Geo. Mike Bair Rig WW#12  
 Location: Sec. 26 Twp. 9s Rge. 26w Co. Sheridan State KS

Interval Tested 3992 - 4024 Zone Tested LKE "H"  
 Anchor Length 32 Drill Pipe Run 3851 Mud Wt. 9.0  
 Top Packer Depth 3987 Drill Collars Run 122 Vis 50  
 Bottom Packer Depth 3992 Wt. Pipe Run - WL 8.0  
 Total Depth 4024 Chlorides 1900 ppm System LCM 2

Blow Description IF: Blow built to 8 1/2"  
ISI: Bled off, No blowback  
FF: Blow started at 7min., built to 2"  
FSI: Bled off, No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>CO</u>	<u>2</u>	<u>96</u>	<u>-</u>	<u>2</u>
<u>68</u>	<u>SO/DM</u>	<u>3</u>	<u>3</u>	<u>46</u>	<u>48</u>
<u>122</u>	<u>SO/MCW</u>	<u>-</u>	<u>2</u>	<u>64</u>	<u>34</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 200 BHT 123 Gravity 36 API RW .169 @ 75.6 °F Chlorides 40,000 ppm

(A) Initial Hydrostatic 1959  Test \* 1250 T-On Location 4:00  
 (B) First Initial Flow 24  Jars \* 250 T-Started 5:35  
 (C) First Final Flow 87  Safety Joint \* 75 T-Open 7:36  
 (D) Initial Shut-In 562  Circ Sub \*NA T-Pulled 10:52  
 (E) Second Initial Flow 88  Hourly Standby \_\_\_\_\_ T-Out 12:35  
 (F) Second Final Flow 105  Mileage 118RT 182.90 Comments \_\_\_\_\_  
 (G) Final Shut-In 485  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1938  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_

Initial Open 60  Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 45  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Flow 45  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Final Shut-In 45  Day Standby \_\_\_\_\_ Total 1757.90  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1757.90

Approved By \_\_\_\_\_ Our Representative James Winder

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 48149

Well Name & No. Transue #26-4 Test No. 5 Date 9-26-12  
 Company Brinker Enterprise LLC Elevation 2622 KB 2614 GL  
 Address 216 S. Marshall St. Glen Elder KS 67446  
 Co. Rep / Geo. Mike Bair Rig WW #12  
 Location: Sec. 26 Twp. 9s Rge. 26w Co. Sheridan State KS

Interval Tested 4042 - 4068 Zone Tested LKC "I-J"  
 Anchor Length 26 Drill Pipe Run 3913 Mud Wt. 9.2  
 Top Packer Depth 4037 Drill Collars Run 122 Vis 55  
 Bottom Packer Depth 4042 Wt. Pipe Run - WL 8.0  
 Total Depth 4068 Chlorides 1900 ppm System LCM 2

Blow Description IF: 1" Blow at open, built to 1/4" then died back, 1/4" blow at close  
ISI: Bled off, No blowback  
FF: No blow  
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>Mud</u>	<u>-</u>	<u>-</u>	<u>-</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	Feet of	%gas	%oil	%water	%mud

Rec Total 20 BHT 117 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2007  Test \* 1250 T-On Location 8:20:30  
 (B) First Initial Flow 30  Jars \* 250 T-Started 21:00  
 (C) First Final Flow 33  Safety Joint \* 75 T-Open 22:45  
 (D) Initial Shut-In 48  Circ Sub \*NA T-Pulled 00:46  
 (E) Second Initial Flow 32  Hourly Standby \_\_\_\_\_ T-Out 3:05  
 (F) Second Final Flow 34  Mileage 118 RTx 2 365.80 Comments lost 7' of mud at  
 (G) Final Shut-In 41  Sampler \_\_\_\_\_ initial open: 1" surge blow  
 (H) Final Hydrostatic 1926  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_

Initial Open 30  Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 30  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Flow 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Final Shut-In 30  Day Standby \_\_\_\_\_ Total 1940.80  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1940.80

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