



## DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co. Inc.**

1223 N Rock RD  
Wichita KS 67206

ATTN: Sean Deenihan

### **Solida Trust #1-1**

### **1-6s-19w Rooks,KS**

Start Date: 2014.07.17 @ 22:50:00

End Date: 2014.07.18 @ 05:10:00

Job Ticket #: 59394                      DST #: 1

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

Printed: 2014.07.21 @ 11:06:20

Brito Oil Co. Inc. 1-6s-19w Rooks,KS Solida Trust #1-1 DST # 1 KC "B" 2014.07.17



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59394

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2014.07.17 @ 22:50:00

## GENERAL INFORMATION:

Formation: **KC "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:34:15

Time Test Ended: 05:10:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

**Interval: 3180.00 ft (KB) To 3202.00 ft (KB) (TVD)**

Reference Elevations: 1925.00 ft (KB)

Total Depth: 3202.00 ft (KB) (TVD)

1917.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

**Serial #: 8934 Inside**

Press@RunDepth: 38.99 psig @ 3181.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.17

End Date:

2014.07.18

Last Calib.: 2014.07.18

Start Time: 22:50:05

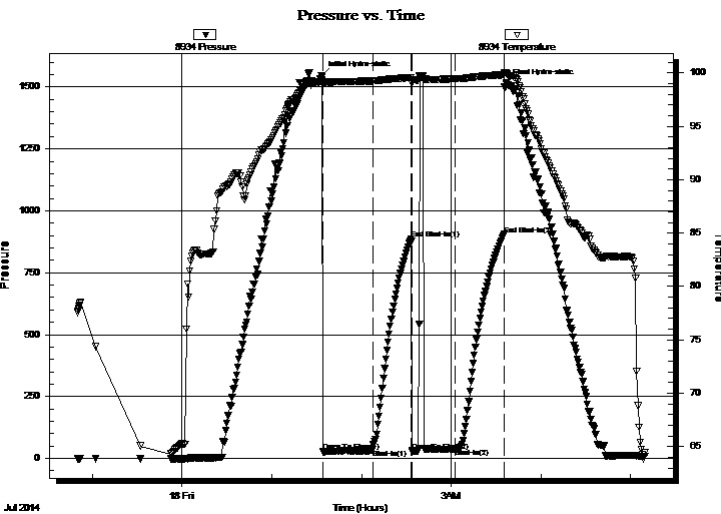
End Time:

05:09:59

Time On Btm: 2014.07.18 @ 01:33:15

Time Off Btm: 2014.07.18 @ 03:37:00

TEST COMMENT: IF-No blow  
IS-No blow  
FF-No blow  
FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1544.92	99.28	Initial Hydro-static
1	27.76	99.00	Open To Flow (1)
35	35.77	99.25	Shut-In(1)
60	887.45	99.57	End Shut-In(1)
61	29.24	99.02	Open To Flow (2)
90	38.99	99.45	Shut-In(2)
123	904.17	99.83	End Shut-In(2)
124	1515.39	99.97	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	OS Mud	0.05

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.  
1223 N Rock RD  
Wichita KS 67206  
ATTN: Sean Deenihan

**1-6s-19w Rooks,KS**  
**Solida Trust #1-1**  
Job Ticket: 59394      **DST#: 1**  
Test Start: 2014.07.17 @ 22:50:00

### GENERAL INFORMATION:

Formation: **KC "B"**  
 Deviated: No Whipstock:                      ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 01:34:15                      Tester: Brett Dickinson  
 Time Test Ended: 05:10:00                      Unit No: 59  
**Interval: 3180.00 ft (KB) To 3202.00 ft (KB) (TVD)**  
 Reference Elevations: 1925.00 ft (KB)  
 Total Depth: 3202.00 ft (KB) (TVD)                      1917.00 ft (CF)  
 Hole Diameter: 7.88 inches      Hole Condition:                      KB to GR/CF: 8.00 ft

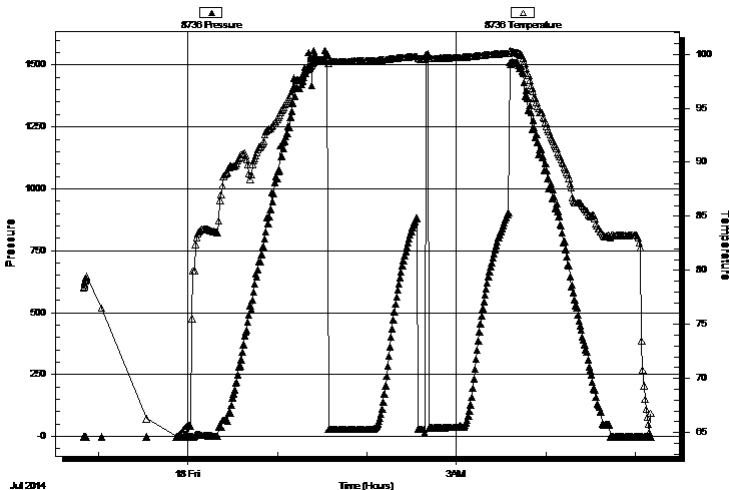
### Serial #: 8736

Outside

Press@RunDepth:	psig @	3181.00 ft (KB)	Capacity:	8000.00 psig
Start Date:	2014.07.17	End Date:	2014.07.18	Last Calib.:
Start Time:	22:50:05	End Time:	05:10:14	Time On Btm:
				Time Off Btm:

TEST COMMENT: IF-No blow  
 IS-No blow  
 FF-No blow  
 FS-No blow

Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
10.00	OS Mud	0.05

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59394

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2014.07.17 @ 22:50:00

## Tool Information

Drill Pipe:	Length: 3041.00 ft	Diameter: 3.80 inches	Volume: 42.66 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - 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:	65000.00 lb
			<u>Total Volume:</u>	Tool Chased	5.00 ft
				String Weight: Initial	56000.00 lb
Drill Pipe Above KB:	3.00 ft			Final	56000.00 lb
Depth to Top Packer:	3180.00 ft				
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	42.00 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			3165.00	
Hydraulic tool	5.00			3170.00	
Packer	5.00			3175.00	20.00 Bottom Of Top Packer
Packer	5.00			3180.00	
Stubb	1.00			3181.00	
Recorder	0.00	8934	Inside	3181.00	
Recorder	0.00	8736	Outside	3181.00	
Perforations	3.00			3184.00	
Perforations	15.00			3199.00	
Bullnose	3.00			3202.00	22.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>42.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59394

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2014.07.17 @ 22:50:00

### 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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OS Mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

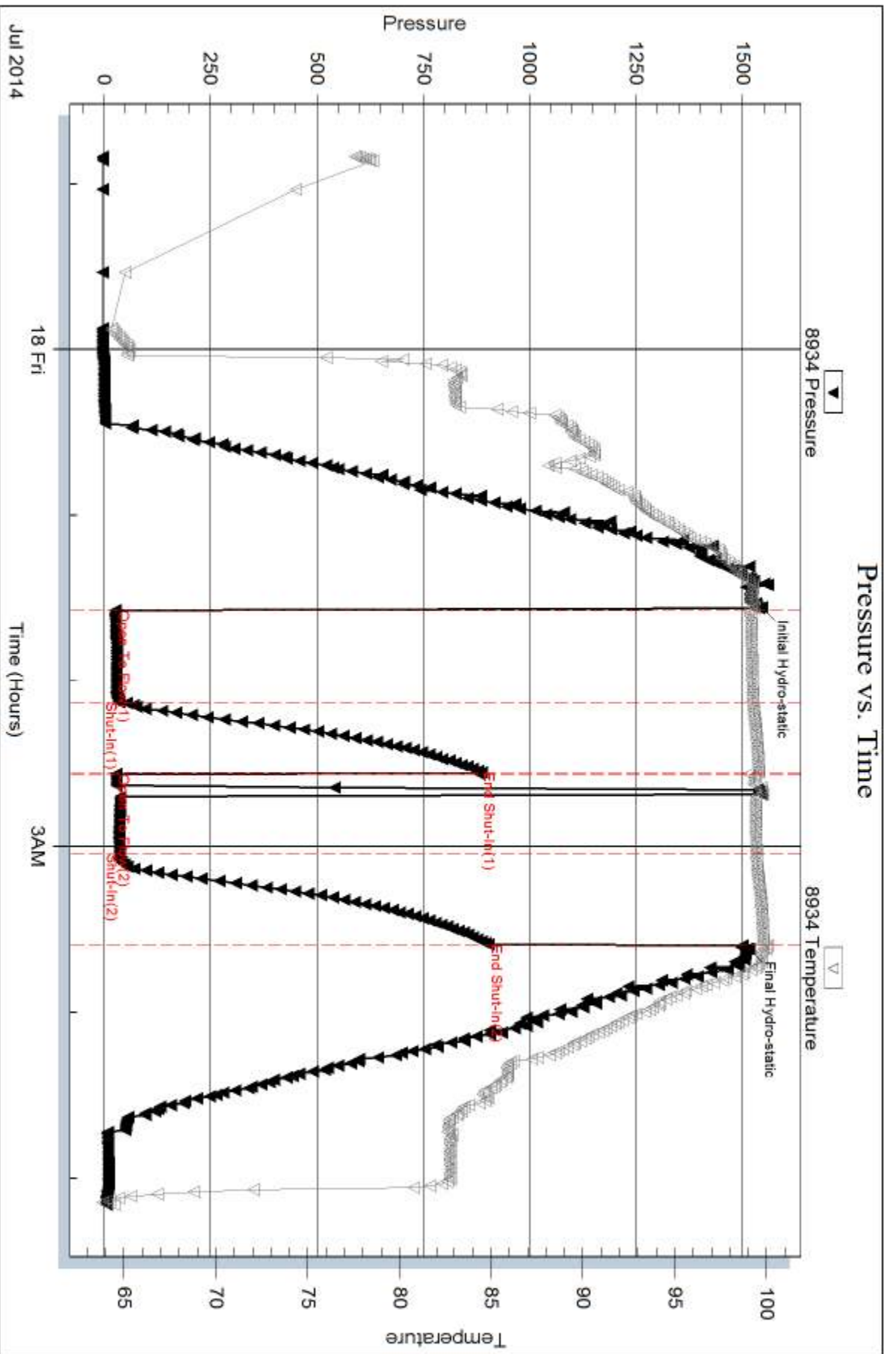
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

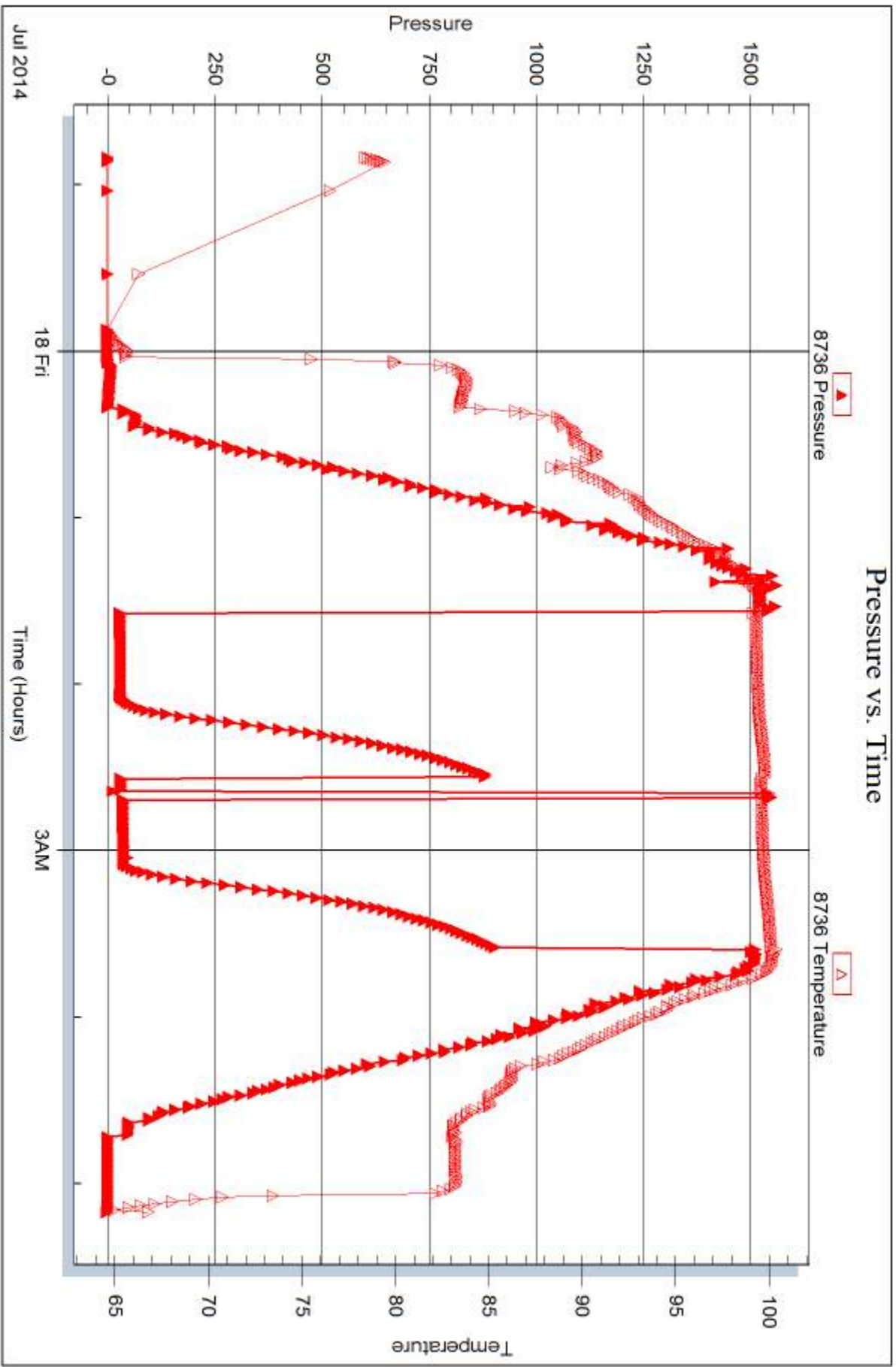


Serial #: 8736

Outside Brito Oil Co. Inc.

Solida Trust #1-1

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co. Inc.**

1223 N Rock RD  
Wichita KS 67206

ATTN: Sean Deenihan

### **Solida Trust #1-1**

### **1-6s-19w Rooks,KS**

Start Date: 2014.07.18 @ 10:55:00

End Date: 2014.07.18 @ 16:36:30

Job Ticket #: 59395                      DST #: 2

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

Printed: 2014.07.21 @ 11:05:58

Brito Oil Co. Inc. 1-6s-19w Rooks,KS Solida Trust #1-1 DST # 2 KC "D" 2014.07.18





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59395

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2014.07.18 @ 10:55:00

## GENERAL INFORMATION:

Formation: **KC "D"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 13:08:15  
 Time Test Ended: 16:36:30  
 Interval: **3178.00 ft (KB) To 3228.00 ft (KB) (TVD)**  
 Total Depth: 3228.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition:  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 1925.00 ft (KB)  
 1917.00 ft (CF)  
 KB to GR/CF: 8.00 ft

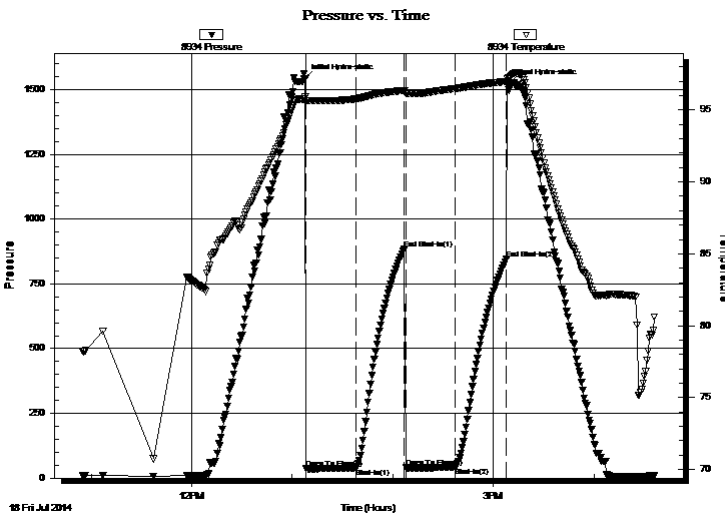
## Serial #: 8934

Inside

Press@RunDepth: 40.79 psig @ 3179.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.07.18 End Date: 2014.07.18 Last Calib.: 2014.07.18  
 Start Time: 10:55:05 End Time: 16:36:29 Time On Btm: 2014.07.18 @ 13:07:15  
 Time Off Btm: 2014.07.18 @ 15:09:30

TEST COMMENT: IF-No blow  
 IS-No blow  
 FF-No blow  
 FS-No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1541.90	95.78	Initial Hydro-static
1	37.45	95.52	Open To Flow (1)
31	38.09	95.77	Shut-In(1)
60	885.88	96.35	End Shut-In(1)
61	39.90	96.15	Open To Flow (2)
90	40.79	96.48	Shut-In(2)
121	845.44	96.97	End Shut-In(2)
123	1523.56	97.27	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 20%O 75%M	0.02
50.00	VSOCM 2%O 98%M	0.25

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59395

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2014.07.18 @ 10:55:00

## GENERAL INFORMATION:

Formation: **KC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:08:15

Time Test Ended: 16:36:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 59

**Interval: 3178.00 ft (KB) To 3228.00 ft (KB) (TVD)**

Total Depth: 3228.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1925.00 ft (KB)

1917.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8736 Outside**

Press@RunDepth: psig @ 3179.00 ft (KB)

Start Date: 2014.07.18

End Date: 2014.07.18

Start Time: 10:55:05

End Time: 16:36:44

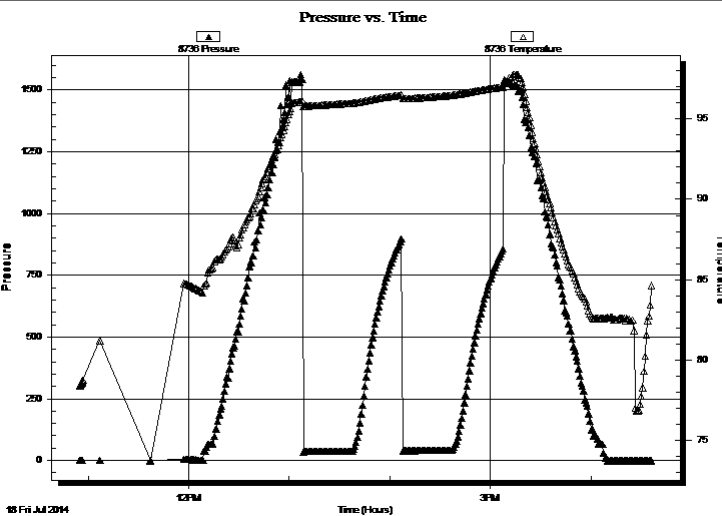
Capacity: 8000.00 psig

Last Calib.: 2014.07.18

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-No blow  
IS-No blow  
FF-No blow  
FS-No blow



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 20%O 75%M	0.02
50.00	VSOCM 2%O 98%M	0.25

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59395

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2014.07.18 @ 10:55:00

## Tool Information

Drill Pipe:	Length: 3041.00 ft	Diameter: 3.80 inches	Volume: 42.66 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - 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:	80000.00 lb
			<u>Total Volume:</u>	Tool Chased	7.00 ft
				String Weight: Initial	56000.00 lb
Drill Pipe Above KB:	5.00 ft			Final	56000.00 lb
Depth to Top Packer:	3178.00 ft				
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	70.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3163.00	
Hydraulic tool	5.00			3168.00	
Packer	5.00			3173.00	20.00 Bottom Of Top Packer
Packer	5.00			3178.00	
Stubb	1.00			3179.00	
Recorder	0.00	8934	Inside	3179.00	
Recorder	0.00	8736	Outside	3179.00	
Perforations	3.00			3182.00	
Change Over Sub	1.00			3183.00	
Drill Pipe	31.00			3214.00	
Change Over Sub	1.00			3215.00	
Perforations	10.00			3225.00	
Bullnose	3.00			3228.00	50.00 Bottom Packers & Anchor

**Total Tool Length: 70.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59395

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2014.07.18 @ 10:55:00

### 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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OCM 20%O 75%M	0.025
50.00	VSOCM 2%O 98%M	0.246

Total Length: 55.00 ft      Total Volume: 0.271 bbl

Num Fluid Samples: 0

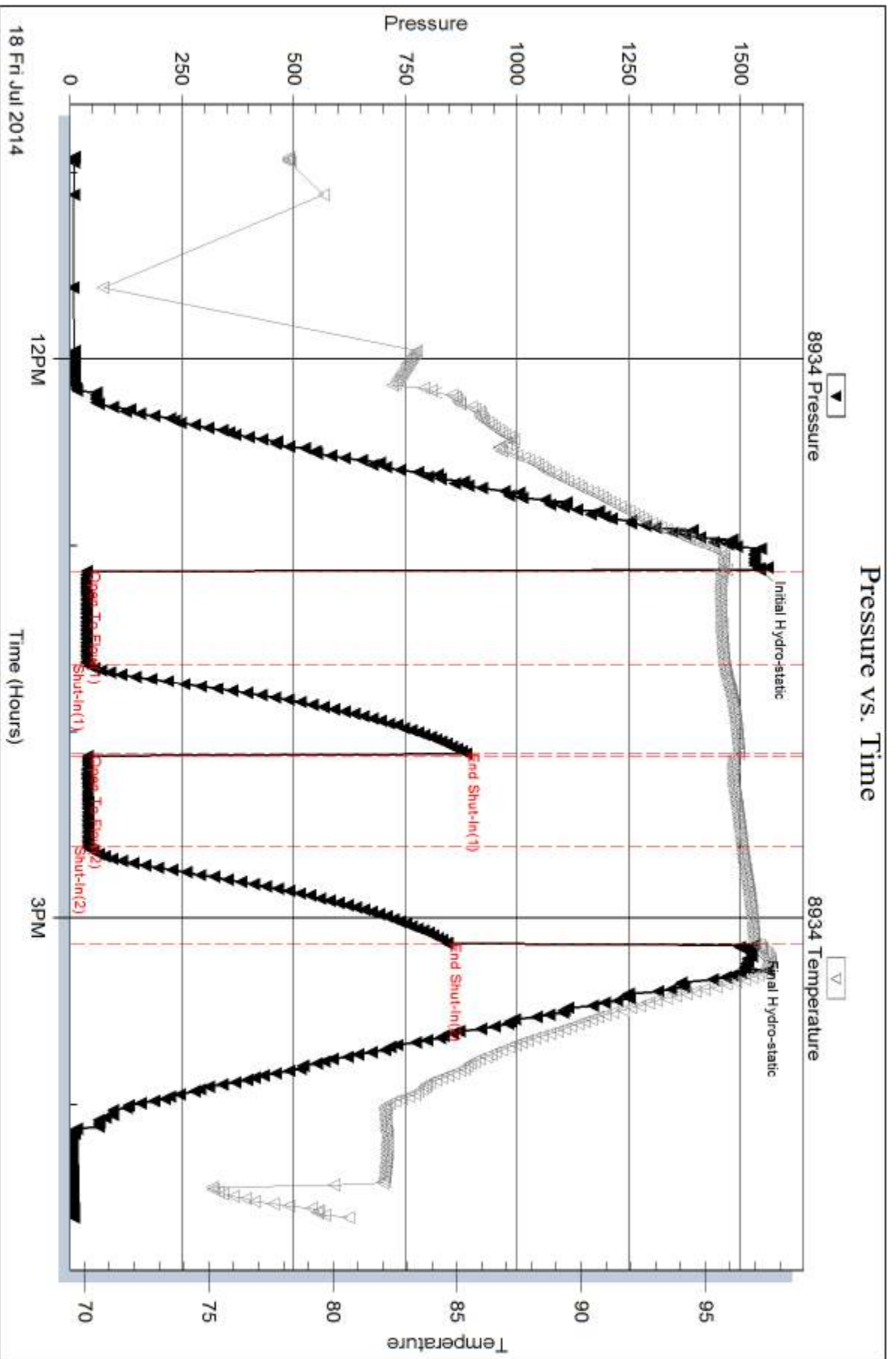
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

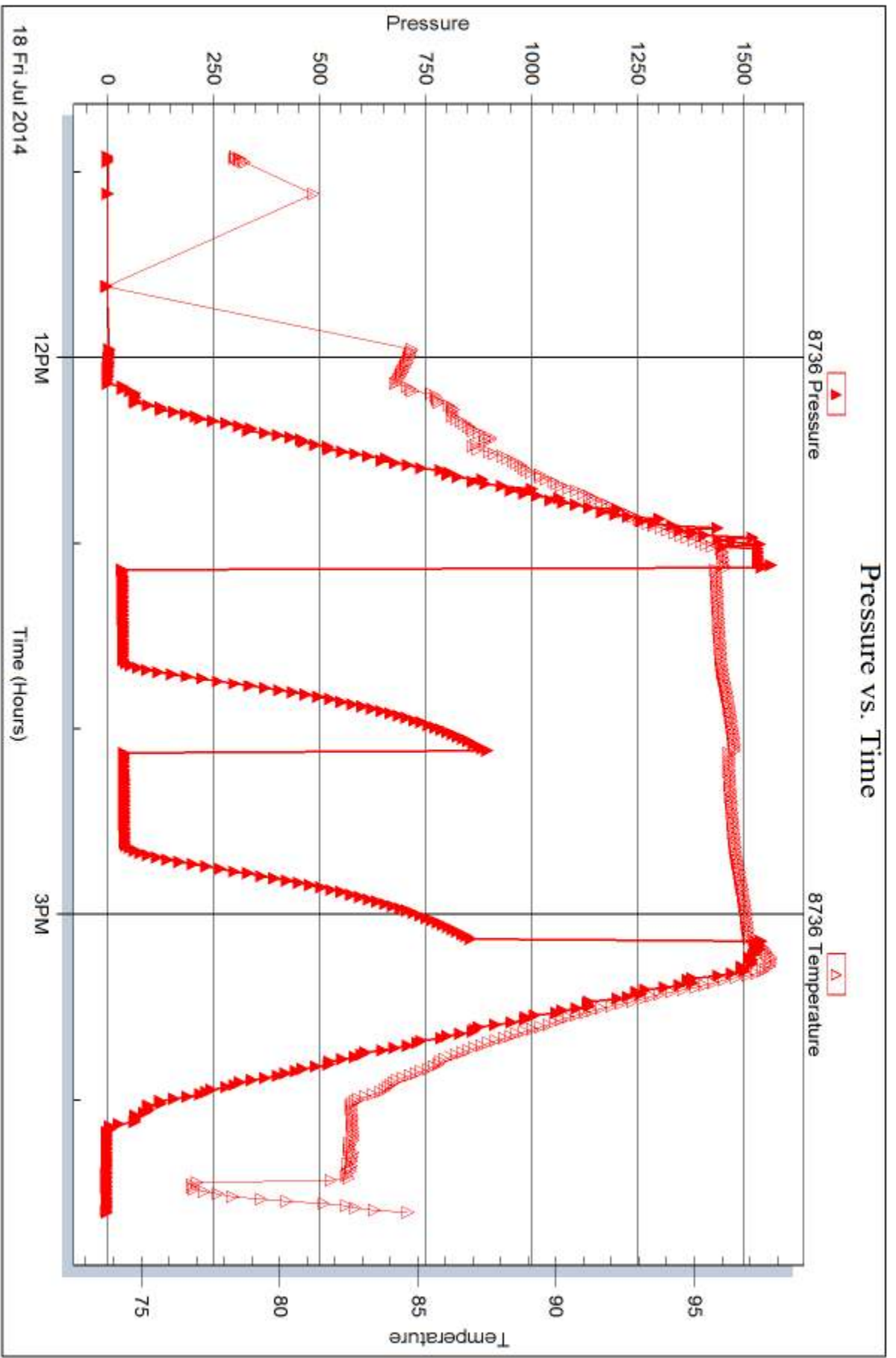


Serial #: 8736

Outside Brito Oil Co. Inc.

Solida Trust #1-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 59395

Printed: 2014.07.21 @ 11:05:59



## DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co. Inc.**

1223 N Rock RD  
Wichita KS 67206

ATTN: Sean Deenihan

### **Solida Trust #1-1**

### **1-6s-19w Rooks,KS**

Start Date: 2014.07.18 @ 22:45:00

End Date: 2014.07.19 @ 04:02:30

Job Ticket #: 59396                      DST #: 3

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

Printed: 2014.07.21 @ 11:05:36



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59396

**DST#: 3**

ATTN: Sean Deenihan

Test Start: 2014.07.18 @ 22:45:00

## GENERAL INFORMATION:

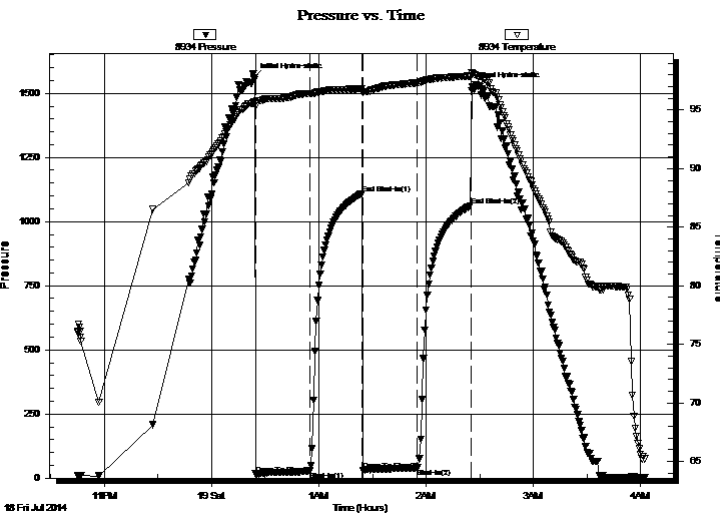
Formation: **KC**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 00:24:30  
 Time Test Ended: 04:02:30  
 Interval: **3226.00 ft (KB) To 3248.00 ft (KB) (TVD)**  
 Total Depth: 3248.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition:  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 1925.00 ft (KB)  
 1917.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 8934

Inside

Press@RunDepth: 38.34 psig @ 3227.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.07.18 End Date: 2014.07.19 Last Calib.: 2014.07.19  
 Start Time: 22:45:05 End Time: 04:02:29 Time On Btm: 2014.07.19 @ 00:23:45  
 Time Off Btm: 2014.07.19 @ 02:26:00

TEST COMMENT: IF-1 1/4" blow  
 IS-No blow  
 FF-No blow  
 FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1560.38	95.66	Initial Hydro-static
1	16.03	95.33	Open To Flow (1)
31	28.14	96.39	Shut-In(1)
61	1108.88	96.82	End Shut-In(1)
61	30.48	96.52	Open To Flow (2)
92	38.34	97.32	Shut-In(2)
122	1061.71	97.90	End Shut-In(2)
123	1526.74	98.07	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	VSOCM 2%O 98%M	0.07

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59396

**DST#: 3**

ATTN: Sean Deenihan

Test Start: 2014.07.18 @ 22:45:00

## GENERAL INFORMATION:

Formation: **KC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:24:30

Time Test Ended: 04:02:30

**Interval: 3226.00 ft (KB) To 3248.00 ft (KB) (TVD)**

Total Depth: 3248.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 59

Reference Elevations: 1925.00 ft (KB)

1917.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8736 Outside**

Press@RunDepth: psig @ 3227.00 ft (KB)

Start Date: 2014.07.18

End Date: 2014.07.19

Capacity: 8000.00 psig

Last Calib.: 2014.07.19

Start Time: 22:45:05

End Time: 04:02:14

Time On Btm:

Time Off Btm:

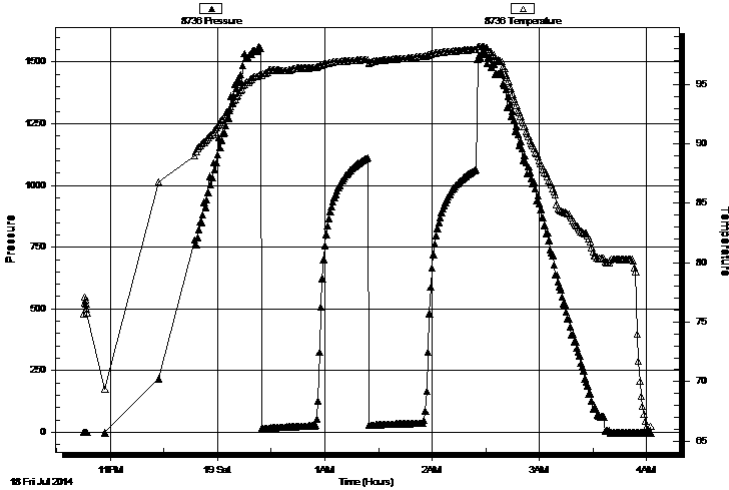
TEST COMMENT: IF-1 1/4" blow

IS-No blow

FF-No blow

FS-No blow

Pressure vs. Time



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	VSOCM 2%O 98%M	0.07

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59396

**DST#: 3**

ATTN: Sean Deenihan

Test Start: 2014.07.18 @ 22:45:00

## Tool Information

Drill Pipe:	Length: 3100.00 ft	Diameter: 3.80 inches	Volume: 43.48 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 44.08 bbl</u>	Tool Chased	2.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	3226.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	42.00 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			3211.00	
Hydraulic tool	5.00			3216.00	
Packer	5.00			3221.00	20.00 Bottom Of Top Packer
Packer	5.00			3226.00	
Stubb	1.00			3227.00	
Recorder	0.00	8934	Inside	3227.00	
Recorder	0.00	8736	Outside	3227.00	
Perforations	3.00			3230.00	
Perforations	15.00			3245.00	
Bullnose	3.00			3248.00	22.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>42.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59396

**DST#: 3**

ATTN: Sean Deenihan

Test Start: 2014.07.18 @ 22:45:00

### 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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	VSOCM 2%O 98%M	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

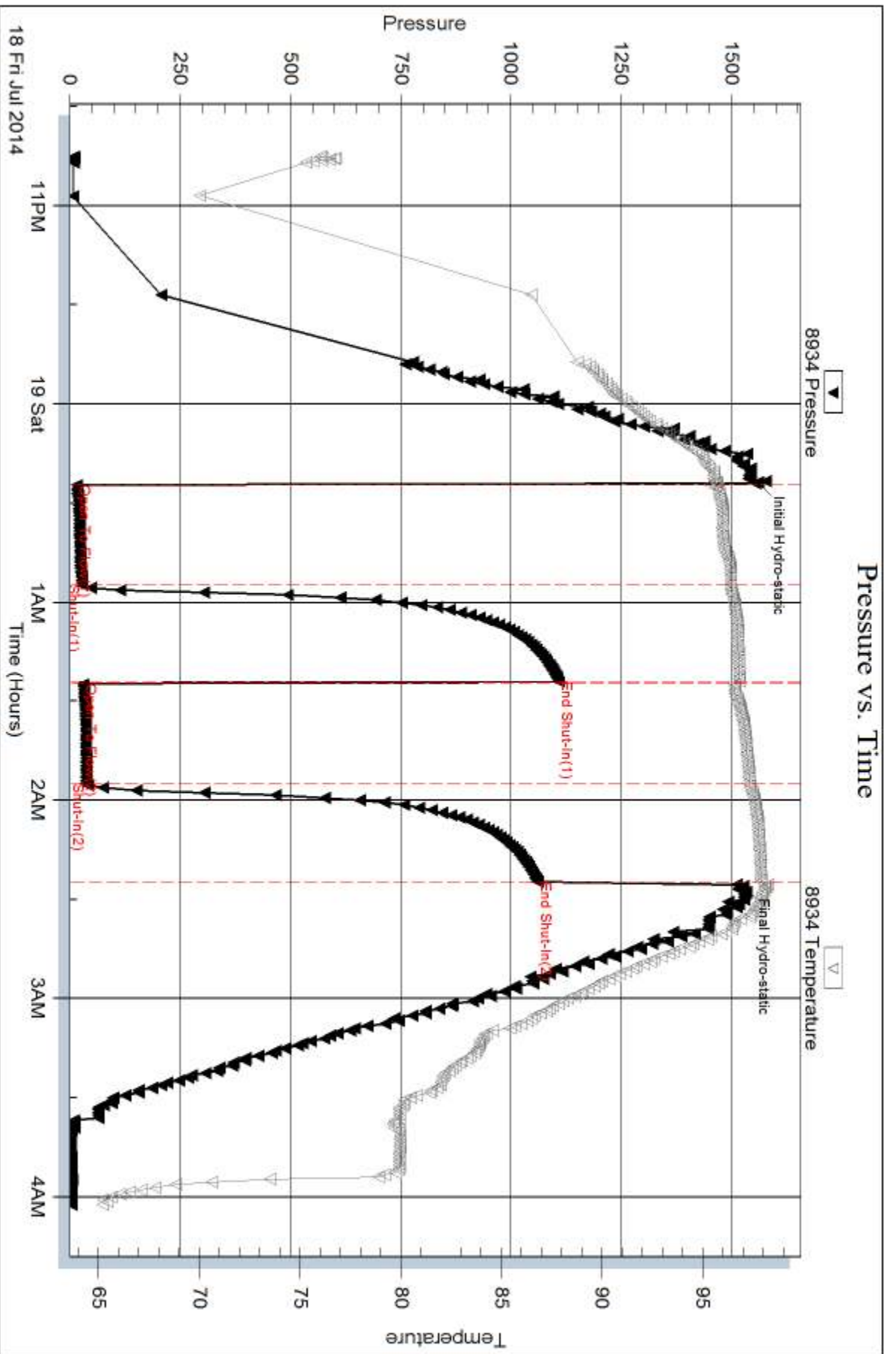
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

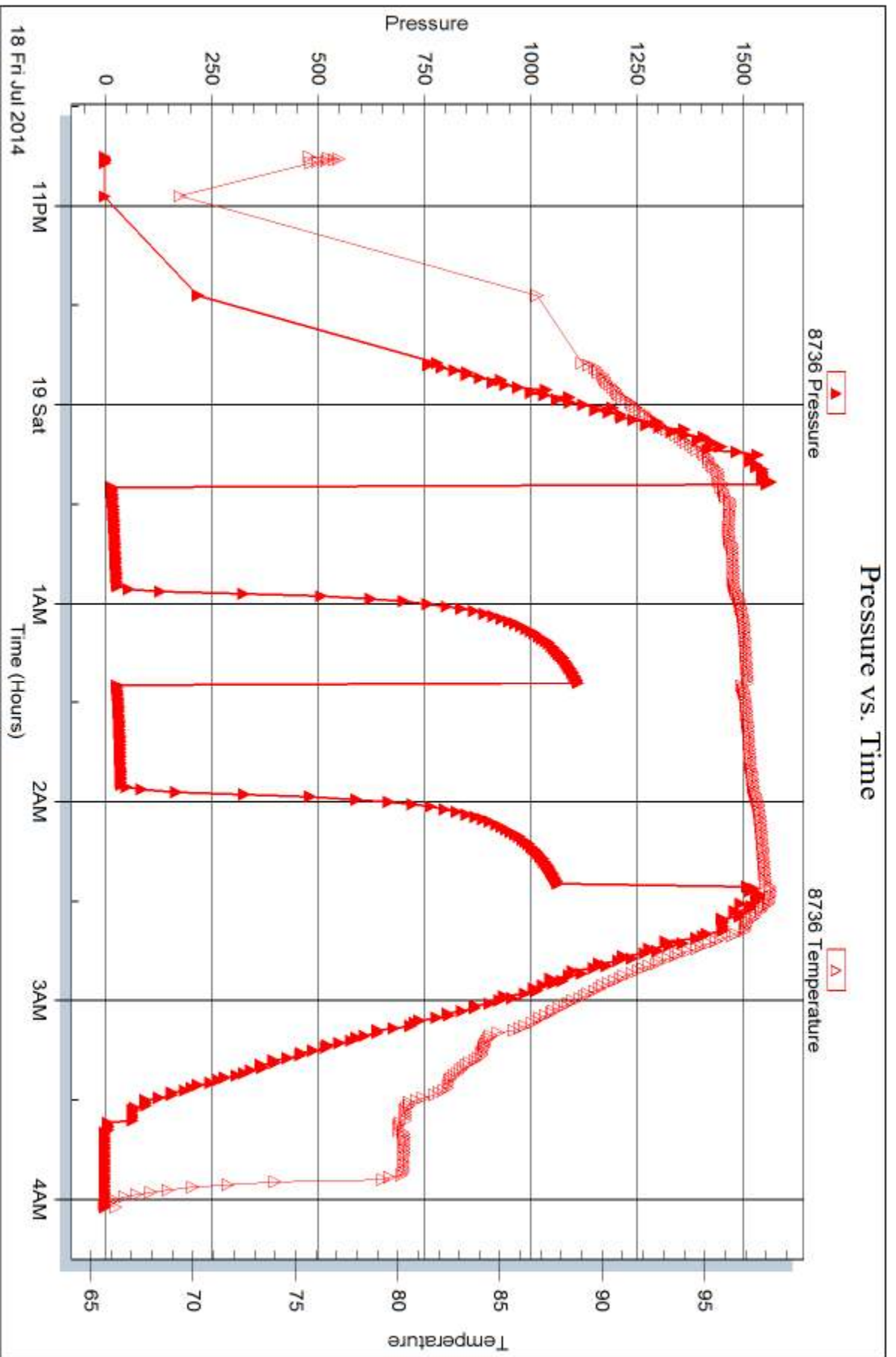


Serial #: 8736

Outside Brito Oil Co. Inc.

Solida Trust #1-1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 59396

Printed: 2014.07.21 @ 11:05:37



## DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co. Inc.**

1223 N Rock RD  
Wichita KS 67206

ATTN: Sean Deenihan

### **Solida Trust #1-1**

### **1-6s-19w Rooks,KS**

Start Date: 2014.07.19 @ 11:40:00

End Date: 2014.07.19 @ 17:22:00

Job Ticket #: 59397                      DST #: 4

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

Printed: 2014.07.21 @ 11:04:43



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59397

**DST#: 4**

ATTN: Sean Deenihan

Test Start: 2014.07.19 @ 11:40:00

## GENERAL INFORMATION:

Formation: **KC "H-I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:03:30

Time Test Ended: 17:22:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 59

**Interval: 3264.00 ft (KB) To 3315.00 ft (KB) (TVD)**

Reference Elevations: 1925.00 ft (KB)

Total Depth: 3315.00 ft (KB) (TVD)

1917.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

**Serial #: 8934**

**Inside**

Press@RunDepth: 23.03 psig @ 3265.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.19

End Date:

2014.07.19

Last Calib.:

2014.07.19

Start Time: 11:40:05

End Time:

17:21:59

Time On Btm:

2014.07.19 @ 14:02:30

Time Off Btm:

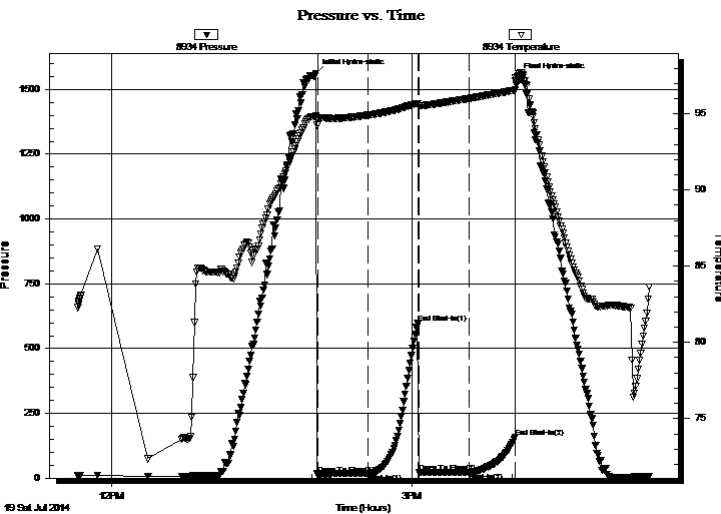
2014.07.19 @ 16:03:00

TEST COMMENT: IF-Very weak surface blow

IS-No blow

FF-No blow

FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1562.17	94.85	Initial Hydro-static
1	15.69	94.71	Open To Flow (1)
31	19.02	94.92	Shut-In(1)
61	596.98	95.70	End Shut-In(1)
62	20.89	95.54	Open To Flow (2)
92	23.03	96.01	Shut-In(2)
119	158.45	96.56	End Shut-In(2)
121	1546.67	97.47	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Free Oil	0.00
4.00	OCM 10%O 90%M	0.02

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

1223 N Rock RD  
Wichita KS 67206

ATTN: Sean Deenihan

**1-6s-19w Rooks, KS**

**Solida Trust #1-1**

Job Ticket: 59397

**DST#: 4**

Test Start: 2014.07.19 @ 11:40:00

## GENERAL INFORMATION:

Formation: **KC "H-I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:03:30

Time Test Ended: 17:22:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 59

**Interval: 3264.00 ft (KB) To 3315.00 ft (KB) (TVD)**

Total Depth: 3315.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1925.00 ft (KB)

1917.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8736** **Outside**

Press@RunDepth: psig @ 3265.00 ft (KB)

Start Date: 2014.07.19

End Date: 2014.07.19

Start Time: 11:40:05

End Time: 17:21:44

Capacity: 8000.00 psig

Last Calib.: 2014.07.19

Time On Btm:

Time Off Btm:

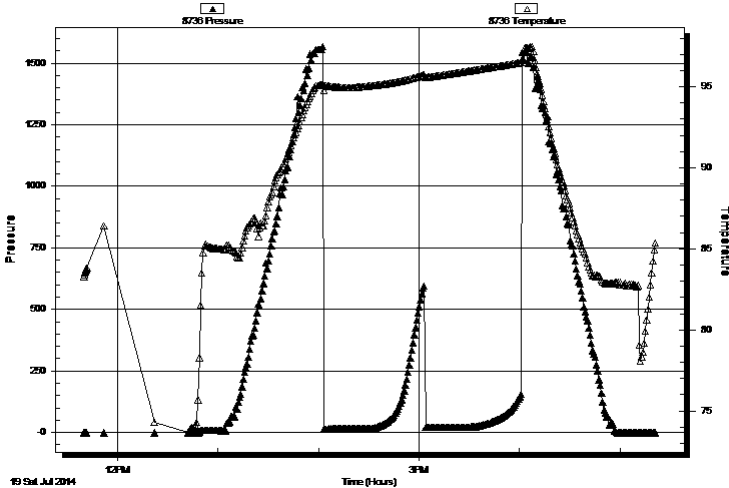
TEST COMMENT: IF-Very weak surface blow

IS-No blow

FF-No blow

FS-No blow

Pressure vs. Time



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Free Oil	0.00
4.00	OCM 10%O 90%M	0.02

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59397

**DST#: 4**

ATTN: Sean Deenihan

Test Start: 2014.07.19 @ 11:40:00

## Tool Information

Drill Pipe:	Length: 3138.00 ft	Diameter: 3.80 inches	Volume: 44.02 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - 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:	60000.00 lb
			<u>Total Volume:</u>	Tool Chased	0.00 ft
			- bbl	String Weight: Initial	56000.00 lb
Drill Pipe Above KB:	16.00 ft			Final	56000.00 lb
Depth to Top Packer:	3264.00 ft				
Depth to Bottom Packer:	ft				
Interval between Packers:	51.00 ft				
Tool Length:	71.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

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

Shut In Tool	5.00			3249.00	
Hydraulic tool	5.00			3254.00	
Packer	5.00			3259.00	20.00 Bottom Of Top Packer
Packer	5.00			3264.00	
Stubb	1.00			3265.00	
Recorder	0.00	8934	Inside	3265.00	
Recorder	0.00	8736	Outside	3265.00	
Perforations	3.00			3268.00	
Change Over Sub	1.00			3269.00	
Drill Pipe	32.00			3301.00	
Change Over Sub	1.00			3302.00	
Perforations	10.00			3312.00	
Bullnose	3.00			3315.00	51.00 Bottom Packers & Anchor

**Total Tool Length: 71.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59397

**DST#: 4**

ATTN: Sean Deenihan

Test Start: 2014.07.19 @ 11:40:00

### 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: 48.00 sec/qt

Cushion Volume:

dbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume dbl
1.00	Free Oil	0.005
4.00	OCM 10%O 90%M	0.020

Total Length: 5.00 ft      Total Volume: 0.025 dbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

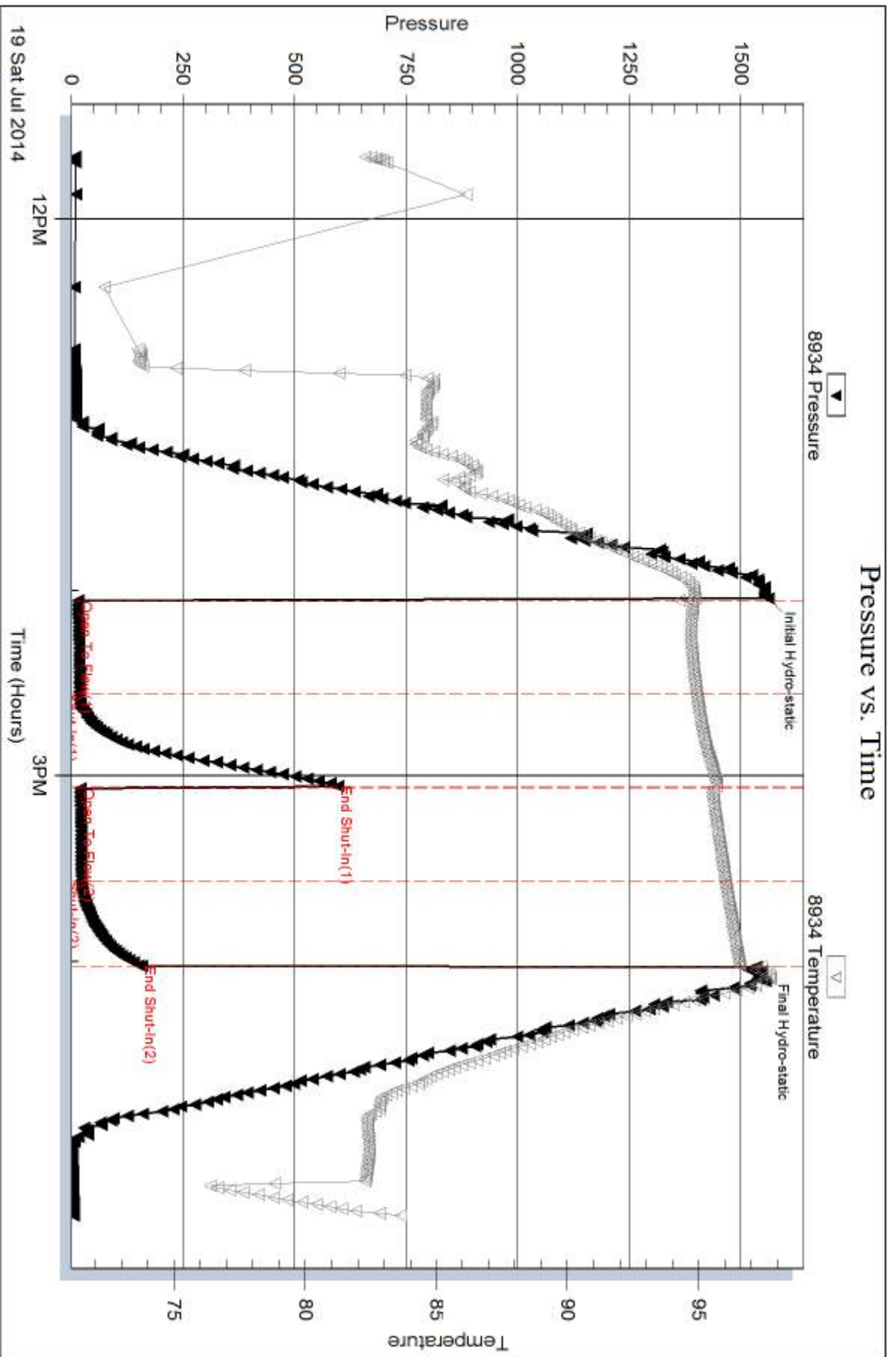
Serial #: 8934

Inside

Brito Oil Co. Inc.

Solida Trust #1-1

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 59397

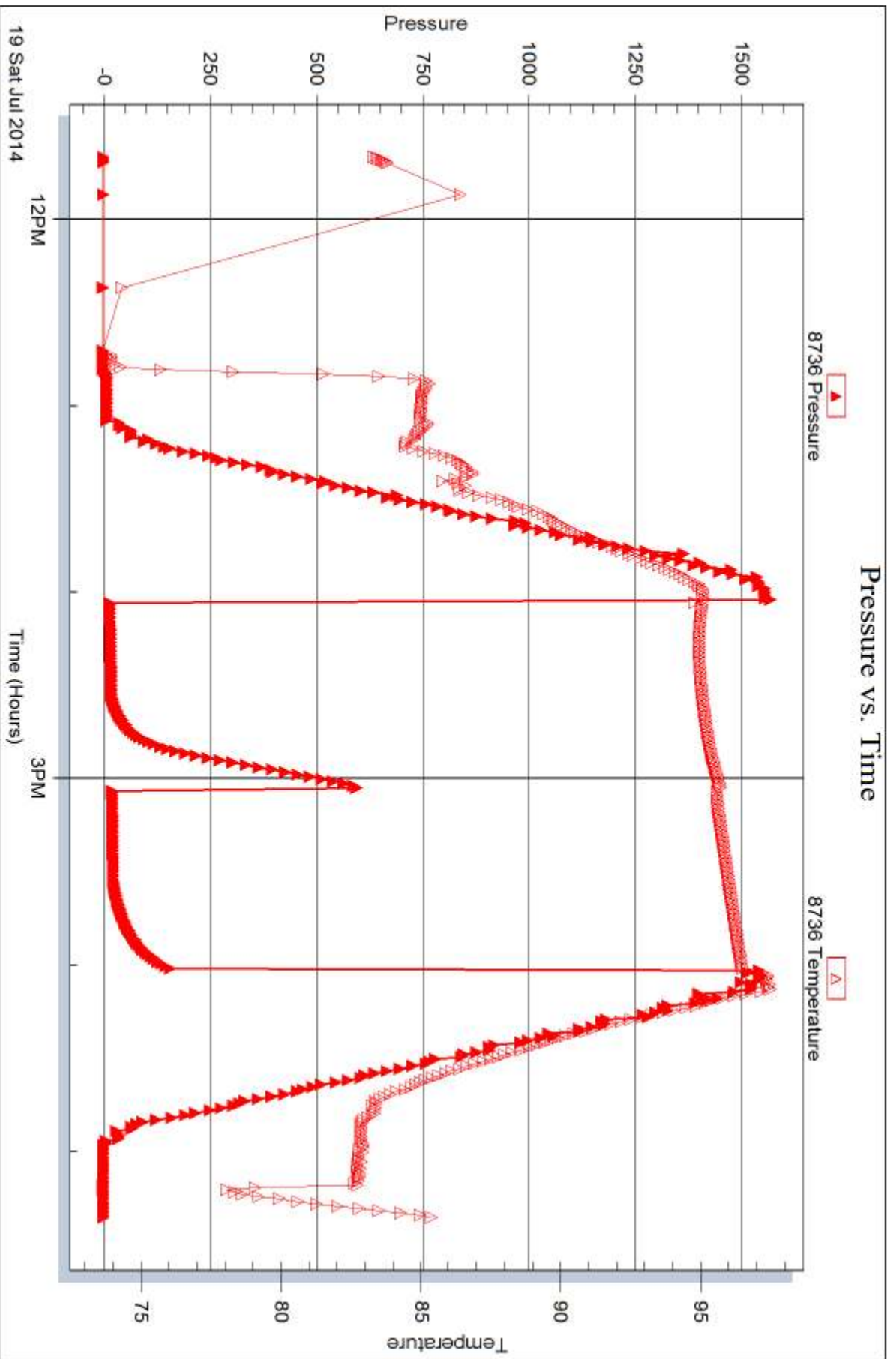
Printed: 2014.07.21 @ 11:04:44

Serial #: 8736

Outside Brito Oil Co. Inc.

Solida Trust #1-1

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 59397

Printed: 2014.07.21 @ 11:04:44



## DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co. Inc.**

1223 N Rock RD  
Wichita KS 67206

ATTN: Sean Deenihan

### **Solida Trust #1-1**

### **1-6s-19w Rooks,KS**

Start Date: 2014.07.20 @ 18:15:00

End Date: 2014.07.20 @ 23:20:00

Job Ticket #: 59398                      DST #: 5

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

Printed: 2014.07.21 @ 11:03:56

Brito Oil Co. Inc. 1-6s-19w Rooks,KS Solida Trust #1-1 DST # 5 KC"A" 2014.07.20



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59398

**DST#: 5**

ATTN: Sean Deenihan

Test Start: 2014.07.20 @ 18:15:00

## GENERAL INFORMATION:

Formation: **KC"A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:52:00

Time Test Ended: 23:20:00

Test Type: Conventional Straddle (Reset)

Tester: Brett Dickinson

Unit No: 59

**Interval: 3105.00 ft (KB) To 3170.00 ft (KB) (TVD)**

Reference Elevations: 1925.00 ft (KB)

Total Depth: 3525.00 ft (KB) (TVD)

1917.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

**Serial #: 8934 Outside**

Press@RunDepth: 40.94 psig @ 3106.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.20 End Date: 2014.07.20

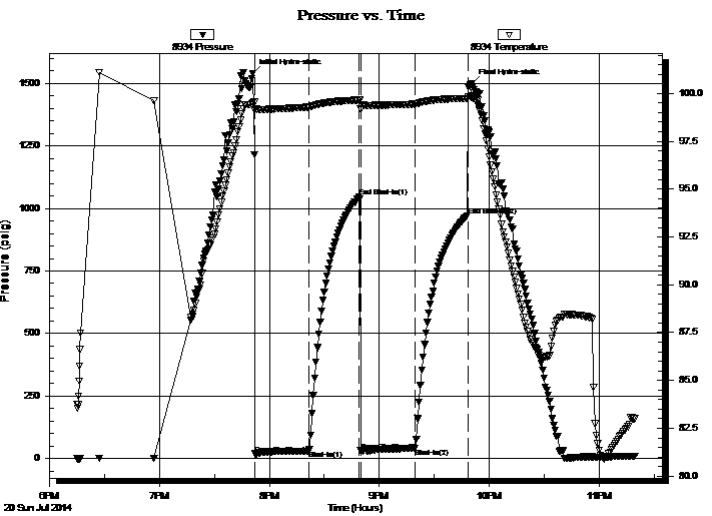
Last Calib.: 2014.07.20

Start Time: 18:15:05 End Time: 23:19:59

Time On Btm: 2014.07.20 @ 19:51:00

Time Off Btm: 2014.07.20 @ 21:50:30

**TEST COMMENT:** IF-Very weak Surface blow died in 15 min  
IS-No blow  
FF-No blow  
FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1538.34	99.53	Initial Hydro-static
1	18.11	99.12	Open To Flow (1)
31	30.76	99.28	Shut-In(1)
58	1045.64	99.65	End Shut-In(1)
59	30.22	99.18	Open To Flow (2)
89	40.94	99.44	Shut-In(2)
118	971.67	99.74	End Shut-In(2)
120	1500.62	99.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.07

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59398

**DST#: 5**

ATTN: Sean Deenihan

Test Start: 2014.07.20 @ 18:15:00

## GENERAL INFORMATION:

Formation: **KC"A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:52:00

Time Test Ended: 23:20:00

Test Type: Conventional Straddle (Reset)

Tester: Brett Dickinson

Unit No: 59

**Interval: 3105.00 ft (KB) To 3170.00 ft (KB) (TVD)**

Reference Elevations: 1925.00 ft (KB)

Total Depth: 3525.00 ft (KB) (TVD)

1917.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

**Serial #: 8957 Below (Straddle)**

Press@RunDepth: psig @ 3176.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.20 End Date: 2014.07.20

Last Calib.: 2014.07.20

Start Time: 18:15:05 End Time: 23:18:44

Time On Btm:

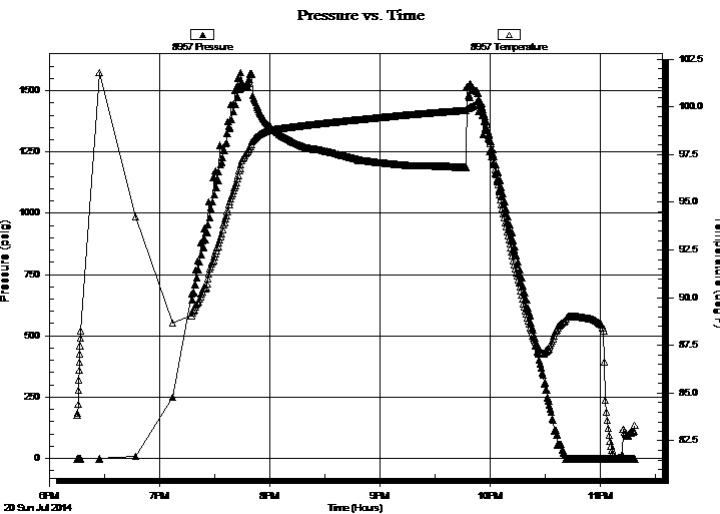
Time Off Btm:

TEST COMMENT: IF-Very weak Surface blow died in 15 min

IS-No blow

FF-No blow

FS-No blow



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.07

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Brito Oil Co. Inc.

1-6s-19w Rooks,KS

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59398

**DST#: 5**

ATTN: Sean Deenihan

Test Start: 2014.07.20 @ 18:15:00

### GENERAL INFORMATION:

Formation: **KC"A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:52:00

Time Test Ended: 23:20:00

Test Type: Conventional Straddle (Reset)

Tester: Brett Dickinson

Unit No: 59

**Interval: 3105.00 ft (KB) To 3170.00 ft (KB) (TVD)**

Reference Elevations: 1925.00 ft (KB)

Total Depth: 3525.00 ft (KB) (TVD)

1917.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

**Serial #: 8736 Inside**

Press@RunDepth: psig @ 3106.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.20

End Date:

2014.07.20

Last Calib.:

2014.07.20

Start Time: 18:15:05

End Time:

23:17:14

Time On Btm:

Time Off Btm:

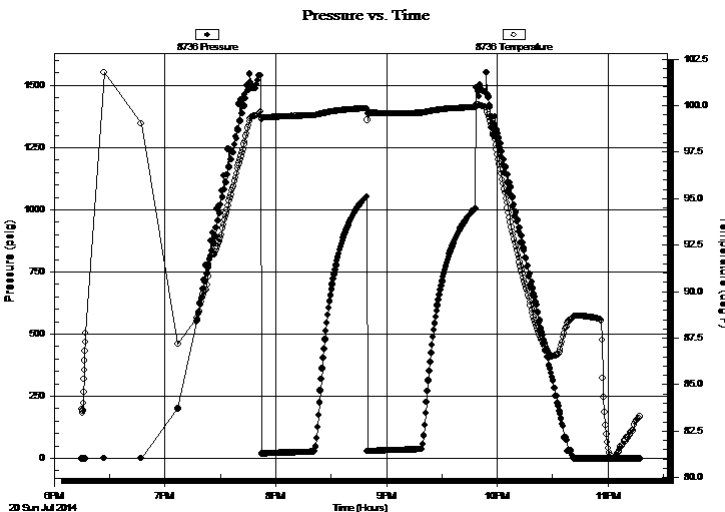
TEST COMMENT: IF-Very weak Surface blow died in 15 min

IS-No blow

FF-No blow

FS-No blow

### PRESSURE SUMMARY



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

### Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.07

### Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59398

**DST#: 5**

ATTN: Sean Deenihan

Test Start: 2014.07.20 @ 18:15:00

## Tool Information

Drill Pipe:	Length: 2978.00 ft	Diameter: 3.80 inches	Volume: 41.77 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - 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:	lb
			<u>Total Volume:</u>	Tool Chased	0.00 ft
			- bbl	String Weight: Initial	58000.00 lb
Drill Pipe Above KB:	15.00 ft			Final	58000.00 lb
Depth to Top Packer:	3105.00 ft				
Depth to Bottom Packer:	3170.00 ft				
Interval between Packers:	65.00 ft				
Tool Length:	444.00 ft				
Number of Packers:	3	Diameter:	6.75 inches		
Tool Comments:					

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

Shut In Tool	5.00			3090.00	
Hydraulic tool	5.00			3095.00	
Packer	5.00			3100.00	20.00 Bottom Of Top Packer
Packer	5.00			3105.00	
Stubb	1.00			3106.00	
Recorder	0.00	8736	Inside	3106.00	
Recorder	0.00	8934	Outside	3106.00	
Perforations	8.00			3114.00	
Change Over Sub	1.00			3115.00	
Drill Pipe	32.00			3147.00	
Change Over Sub	1.00			3148.00	
Perforations	18.00			3166.00	
Blank Off Sub	4.00			3170.00	65.00 Tool Interval
Packer	5.00			3175.00	
Perforations	1.00			3176.00	
Recorder	0.00	8957	Below	3176.00	
Change Over Sub	1.00			3177.00	
Drill Pipe	348.00			3525.00	
Change Over Sub	1.00			3526.00	
Bullnose	3.00			3529.00	359.00 Bottom Packers & Anchor

**Total Tool Length: 444.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Brito Oil Co. Inc.

**1-6s-19w Rooks,KS**

1223 N Rock RD  
Wichita KS 67206

**Solida Trust #1-1**

Job Ticket: 59398

**DST#: 5**

ATTN: Sean Deenihan

Test Start: 2014.07.20 @ 18:15:00

### 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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: inches

### Recovery Information

#### Recovery Table

Length ft	Description	Volume bbl
15.00	Mud	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

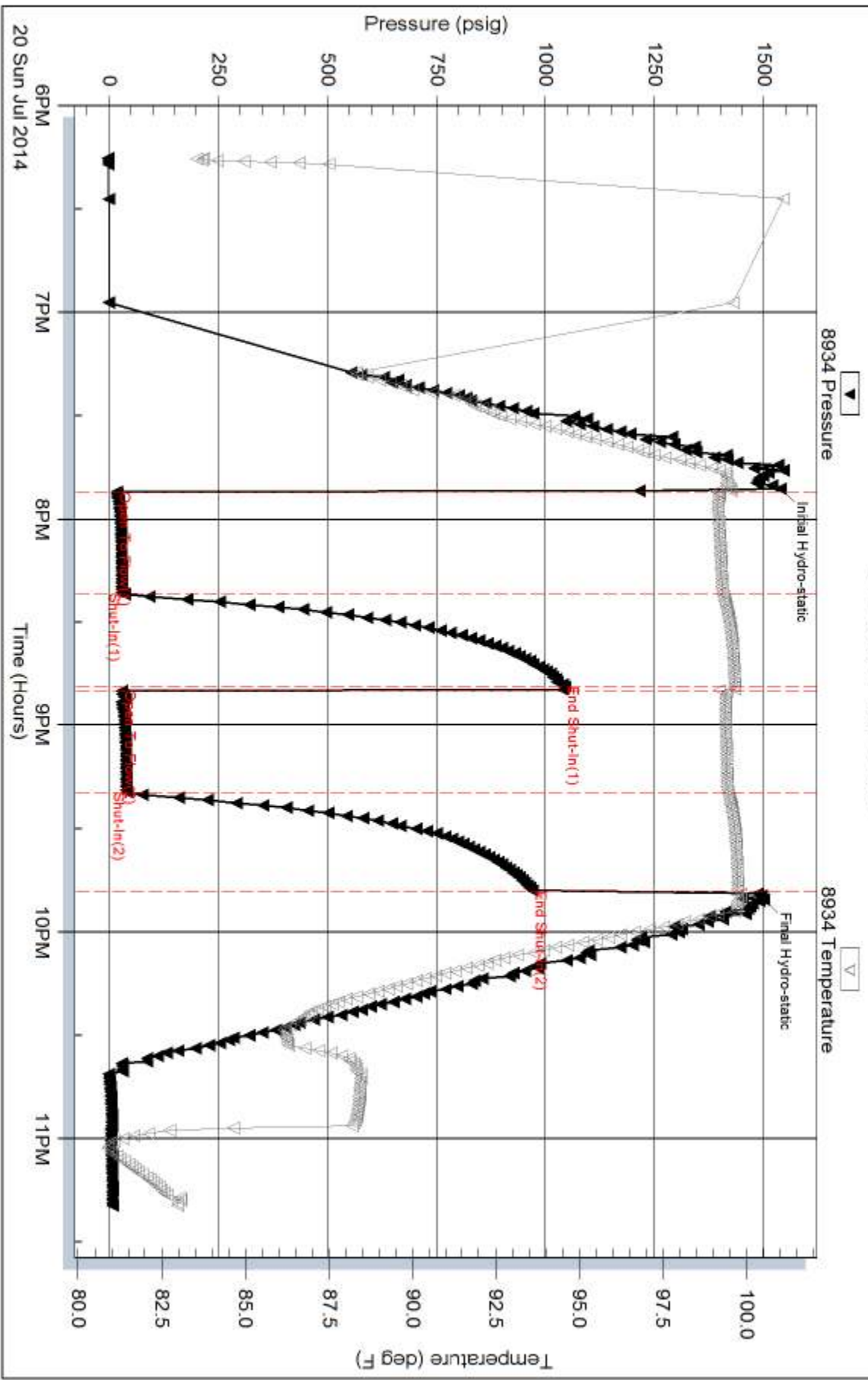
Serial #:

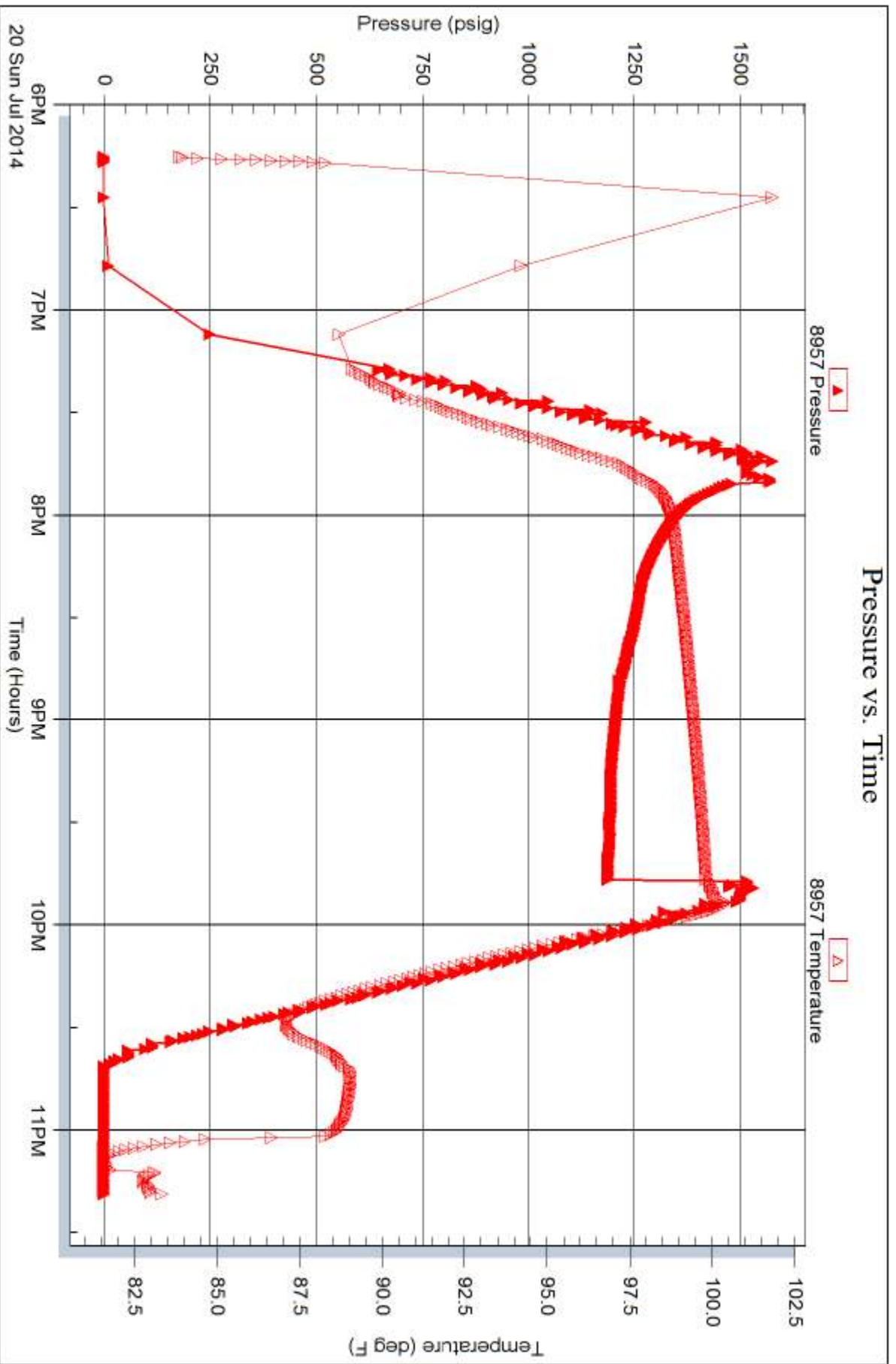
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





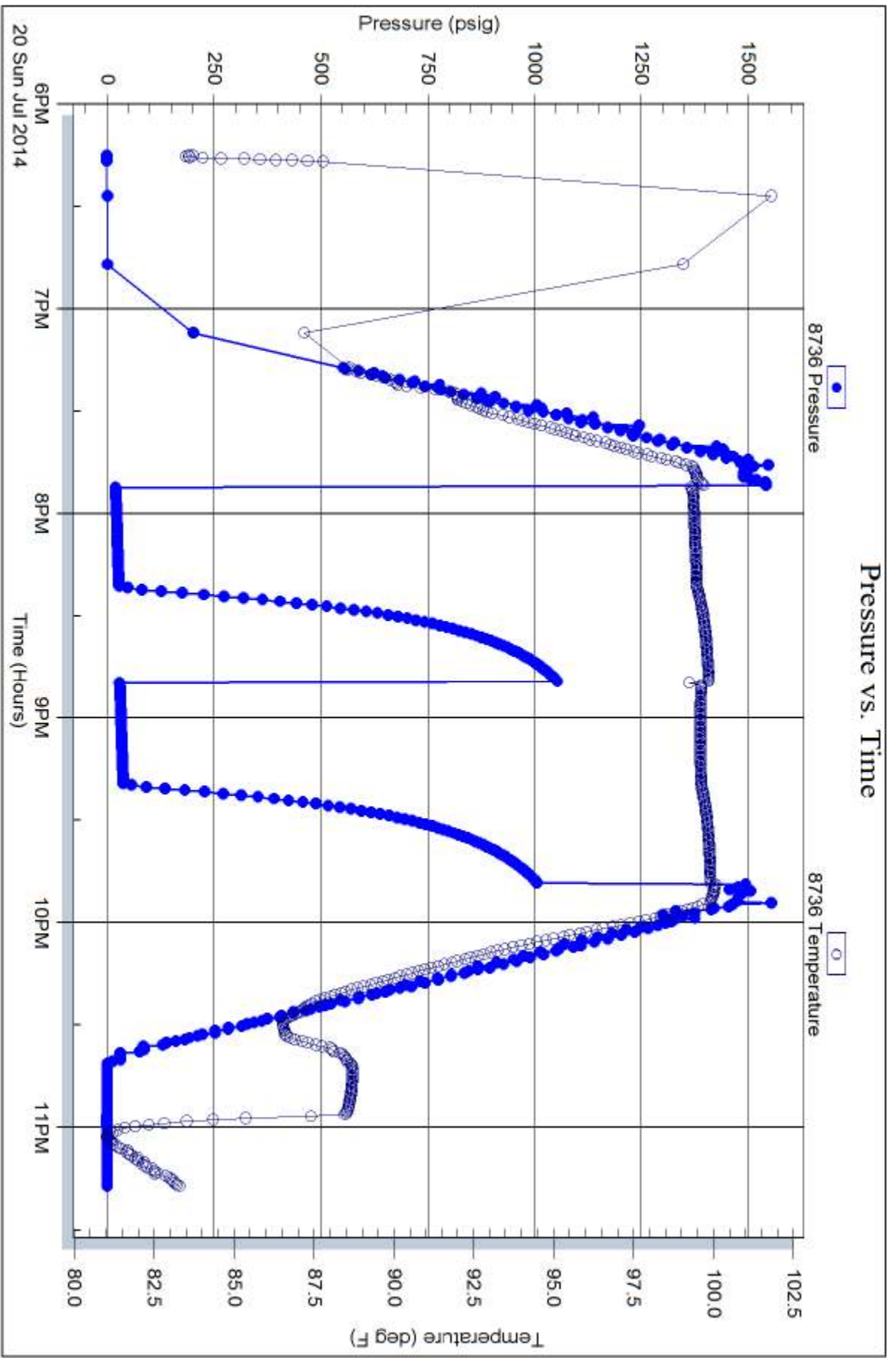
Serial #: 8736

Inside

Brito Oil Co. Inc.

Solida Trust #1-1

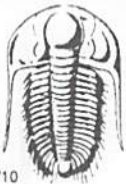
DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 59398

Printed: 2014.07.21 @ 11:03:58



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59394

4/10

Well Name & No. Solida Trust #1-1 Test No. 1 Date 7/17/14  
 Company Brito Oil Co, Inc. Elevation 1925 KB 1917 GL  
 Address 1223 N. Rock Rd Wichita KS 67206  
 Co. Rep / Geo. \_\_\_\_\_ Rig WW #12  
 Location: Sec. 1 Twp. 6s Rge. 19w Co. Rooks State KS

Interval Tested 3180 - 3202 Zone Tested KC "B"  
 Anchor Length 22 Drill Pipe Run \_\_\_\_\_ Mud Wt. 9.0  
 Top Packer Depth 3175 Drill Collars Run \_\_\_\_\_ Vis 48  
 Bottom Packer Depth 3180 Wt. Pipe Run \_\_\_\_\_ WL 6.4  
 Total Depth 3202 Chlorides 700 ppm System LCM 1

Blow Description IF - No blow  
ISF - No blow  
FF - No blow  
FSI - No blow

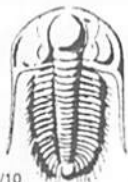
Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>OS Mud</u>				
_____	_____				
_____	_____				
_____	_____				
_____	_____				

Rec Total 10 BHT 100 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1545  Test 1150 T-On Location 22:10  
 (B) First Initial Flow 28  Jars \_\_\_\_\_ T-Started 22:50  
 (C) First Final Flow 36  Safety Joint \_\_\_\_\_ T-Open 1:33  
 (D) Initial Shut-In 887  Circ Sub \_\_\_\_\_ T-Pulled 3:33  
 (E) Second Initial Flow 29  Hourly Standby \_\_\_\_\_ T-Out 3:10  
 (F) Second Final Flow 39  Mileage 121 RT 187.55 Comments Tool slid  
 (G) Final Shut-In 904  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1515  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 31  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Day Standby \_\_\_\_\_ Total 1337.55  
 Final Flow 30  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30 Sub Total 1337.55

Approved By \_\_\_\_\_ Our Representative Brett J. [Signature]  
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59395

4/10

Well Name & No. Solida Trust #1-1 Test No. 2 Date 7/18/14  
 Company Brito Oil Co, Inc. Elevation 1925 KB 1917 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Sean Deenihan Rig WW #12  
 Location: Sec. 1 Twp. 6S Rge. 19W Co. Rooks State KS

Interval Tested 3178 - 3228 Zone Tested KC"D"  
 Anchor Length 50 Drill Pipe Run 3041 Mud Wt. 9.0  
 Top Packer Depth 3173 Drill Collars Run 122 Vis 48  
 Bottom Packer Depth 3178 Wt. Pipe Run — WL 6.4  
 Total Depth 3228 Chlorides 700 ppm System LCM 1

Blow Description IF - No blow  
FSP - No blow  
FF - No blow  
FST - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>VSOCM</u>	<u>2</u>		<u>98</u>	
<u>50</u>	<u>OCM</u>	<u>20</u>		<u>80</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total \_\_\_\_\_ BHT \_\_\_\_\_ Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1,542  Test 1150 T-On Location 10:55  
 (B) First Initial Flow 37  Jars \_\_\_\_\_ T-Started 10:55  
 (C) First Final Flow 38  Safety Joint \_\_\_\_\_ T-Open 13:00  
 (D) Initial Shut-In 886  Circ Sub \_\_\_\_\_ T-Pulled 15:00  
 (E) Second Initial Flow 40  Hourly Standby \_\_\_\_\_ T-Out 16:30  
 (F) Second Final Flow 41  Mileage 121RT 187.55 Comments Tool slid  
 (G) Final Shut-In 845  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1,524  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Day Standby \_\_\_\_\_ Total 1337.55  
 Final Flow 30  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30 Sub Total 1337.55

Approved By \_\_\_\_\_ Our Representative B. Deenihan

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59396

4/10

Well Name & No. Solida Trust #1-1 Test No. 3 Date 7/18/14  
 Company Brito Oil Co., Inc. Elevation 1925 KB 1917 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Sean Deemihan Rig WW #12  
 Location: Sec. 1 Twp. 6s Rge. 19w Co. Rooks State KS

Interval Tested 3226-3248 Zone Tested KC"E"  
 Anchor Length 22 Drill Pipe Run \_\_\_\_\_ Mud Wt. \_\_\_\_\_  
 Top Packer Depth 3221 Drill Collars Run 127 Vis \_\_\_\_\_  
 Bottom Packer Depth 3226 Wt. Pipe Run \_\_\_\_\_ WL \_\_\_\_\_  
 Total Depth 3248 Chlorides \_\_\_\_\_ ppm System LCM \_\_\_\_\_

Blow Description IF - 1 1/4 in blow  
ISB - No blow  
FF - No blow  
FST - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>VSOCM</u>		<u>2</u>		<u>98</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 15 BHT 98 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>1,560</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>22:30</u>
(B) First Initial Flow <u>16</u>	<input type="checkbox"/> Jars _____	T-Started <u>22:45</u>
(C) First Final Flow <u>28</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>00:23</u>
(D) Initial Shut-In <u>1,109</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>2:23</u>
(E) Second Initial Flow <u>30</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>4:00</u>
(F) Second Final Flow <u>38</u>	<input checked="" type="checkbox"/> Mileage <u>121.7</u> 187.55	Comments _____
(G) Final Shut-In <u>1,062</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1,527</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 30 Initial Shut-In 30 Final Flow 30 Final Shut-In 30

Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Sub Total 1337.55

Sub Total \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Sean Deemihan

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59397

Well Name & No. Solida Trust #1-1 Test No. 4 Date 7/19/14  
 Company Brito Oil Co, Inc. Elevation 1925 KB 1917 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Sean Deenihan Rig W/W #12  
 Location: Sec. 1 Twp. 6S Rge. 19W Co. Rooks State KS

Interval Tested 3264-3315 Zone Tested KC"H-I"  
 Anchor Length 51 Drill Pipe Run \_\_\_\_\_ Mud Wt. \_\_\_\_\_  
 Top Packer Depth 3259- Drill Collars Run 122 Vis \_\_\_\_\_  
 Bottom Packer Depth 3264 Wt. Pipe Run — WL \_\_\_\_\_  
 Total Depth 3315 Chlorides \_\_\_\_\_ ppm System LCM \_\_\_\_\_

Blow Description IF - Very weak surface blow  
ISI - No blow  
FF - No blow  
FSI - No blow

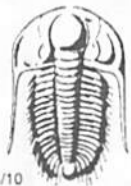
Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Free Oil</u>				
<u>4</u>	<u>OCM</u>		<u>10</u>		<u>90</u>
_____	_____				
_____	_____				

Rec Total 5 BHT 97 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm  
 (A) Initial Hydrostatic 1562  Test 1150 T-On Location 11:55  
 (B) First Initial Flow 16  Jars \_\_\_\_\_ T-Started 11:40  
 (C) First Final Flow 19  Safety Joint \_\_\_\_\_ T-Open 14:03  
 (D) Initial Shut-In 597  Circ Sub \_\_\_\_\_ T-Pulled 16:03  
 (E) Second Initial Flow 21  Hourly Standby \_\_\_\_\_ T-Out 17:20  
 (F) Second Final Flow 23  Mileage 121.7 187.55 Comments \_\_\_\_\_  
 (G) Final Shut-In 158  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1547  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 1337.55  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1337.55

Approved By \_\_\_\_\_ Our Representative Brett Deenihan

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59398

Well Name & No. Solida Trust #1-1 Test No. 5 Date 7/20/14  
 Company Brite Oil Co, Inc. Elevation 1925 KB 1917 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Sean Deenihan Rig WW #12  
 Location: Sec. 1 Twp. 6S Rge. 19W Co. Rooks State KS

Interval Tested 3105 - 3170 Zone Tested KCA"  
 Anchor Length 65 Drill Pipe Run \_\_\_\_\_ Mud Wt. \_\_\_\_\_  
 Top Packer Depth 3100, 3105 Drill Collars Run 122 Vis 48  
 Bottom Packer Depth 3170 Wt. Pipe Run - WL \_\_\_\_\_  
 Total Depth 3525 Chlorides \_\_\_\_\_ ppm System LCM \_\_\_\_\_

Blow Description IF - very weak surface blow died in 15 min  
ISI - N Blow  
FF - N Blow  
FSI - N Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>Mud</u>				
_____	_____				
_____	_____				
_____	_____				
_____	_____				

Rec Total 15 BHT \_\_\_\_\_ Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1,538  Test 1150 T-On Location 17:40  
 (B) First Initial Flow 18  Jars \_\_\_\_\_ T-Started 18:15  
 (C) First Final Flow 31  Safety Joint \_\_\_\_\_ T-Open 17:50  
 (D) Initial Shut-In 1,046  Circ Sub \_\_\_\_\_ T-Pulled 19:50  
 (E) Second Initial Flow 30  Hourly Standby \_\_\_\_\_ T-Out 23:20  
 (F) Second Final Flow 41  Mileage 121.7 187.55 Comments \_\_\_\_\_  
 (G) Final Shut-In 972  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1,501  Straddle 600  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1937.55  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1937.55

Approved By \_\_\_\_\_ Our Representative B. J. [Signature]

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