



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N. Waterfront Suite #200  
Wichita KS 67206

ATTN: Dave Goldak

### **Schroder #1-14**

### **14-17s-33w Scott,KS**

Start Date: 2013.10.08 @ 05:21:15

End Date: 2013.10.08 @ 12:24:30

Job Ticket #: 54681                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.10.15 @ 11:58:08



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54681      **DST#: 1**  
Test Start: 2013.10.08 @ 05:21:15

## GENERAL INFORMATION:

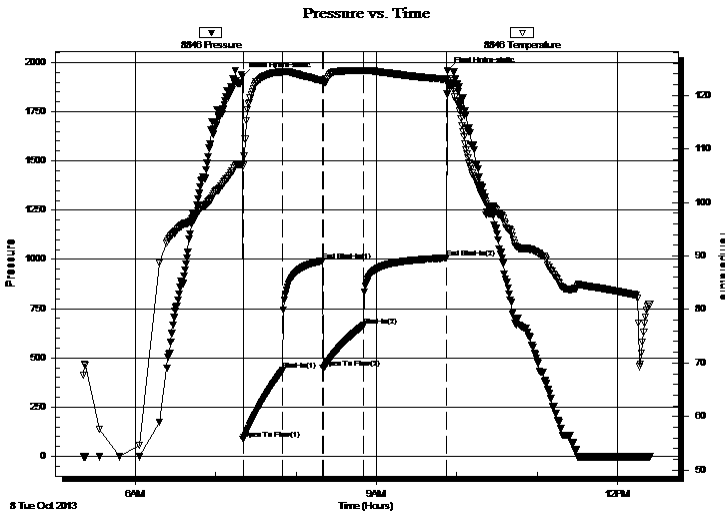
Formation: **LKC "C"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 07:20:30  
Time Test Ended: 12:24:30  
Interval: **4004.00 ft (KB) To 4037.00 ft (KB) (TVD)**  
Total Depth: 4037.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Mike Roberts  
Unit No: 65  
Reference Elevations: 3023.00 ft (KB)  
3016.00 ft (CF)  
KB to GR/CF: 7.00 ft

**Serial #: 8846      Outside**  
Press @ Run Depth: 663.97 psig @ 4005.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2013.10.08      End Date: 2013.10.08      Last Calib.: 2013.10.08  
Start Time: 05:21:15      End Time: 12:24:30      Time On Btm: 2013.10.08 @ 07:20:00  
Time Off Btm: 2013.10.08 @ 09:53:00

**TEST COMMENT:** IF:BOB in 2 min  
IS:No return blow  
FF:BOB in 3 1/2 min  
FS:No return blow

## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1928.22	107.00	Initial Hydro-static
1	87.72	106.96	Open To Flow (1)
30	436.23	124.38	Shut-In(1)
60	992.95	122.76	End Shut-In(1)
61	446.94	122.57	Open To Flow (2)
91	663.97	124.58	Shut-In(2)
153	1007.44	122.99	End Shut-In(2)
153	1955.90	123.20	Final Hydro-static



## Recovery

Length (ft)	Description	Volume (bbl)
124.00	w cm 30%w 70%m	1.74
186.00	w cm 20%w 80%m	2.61
124.00	m-w 50% m 50%w	1.74
1054.00	m csw 10% m 90%sw	14.78

## Gas Rates

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corporation  
 1625 N. Waterfront Suite #200  
 Wichita KS 67206  
 ATTN: Dave Goldak

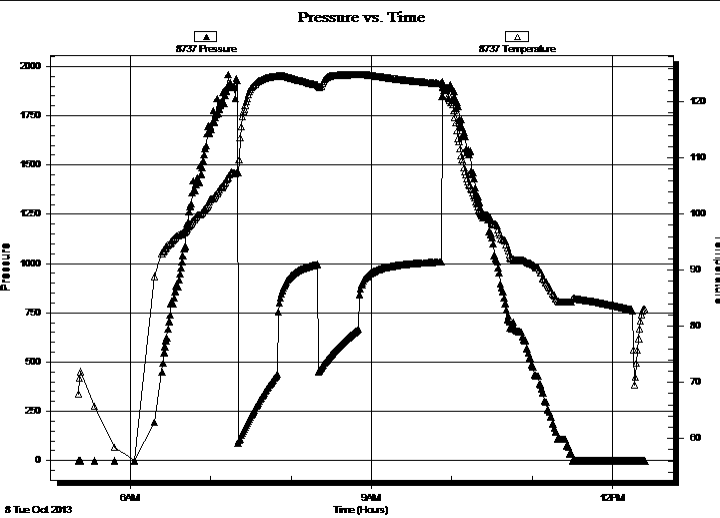
**14-17s-33w Scott,KS**  
**Schroder #1-14**  
 Job Ticket: 54681 **DST#: 1**  
 Test Start: 2013.10.08 @ 05:21:15

## GENERAL INFORMATION:

Formation: **LKC "C"**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 07:20:30 Tester: Mike Roberts  
 Time Test Ended: 12:24:30 Unit No: 65  
 Interval: **4004.00 ft (KB) To 4037.00 ft (KB) (TVD)** Reference Elevations: 3023.00 ft (KB)  
 Total Depth: 4037.00 ft (KB) (TVD) 3016.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

**Serial #: 8737 Inside**  
 Press @ Run Depth: psig @ 4005.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.10.08 End Date: 2013.10.08 Last Calib.: 2013.10.08  
 Start Time: 05:21:15 End Time: 12:24:30 Time On Btm:  
 Time Off Btm:

TEST COMMENT: IF:BOB in 2 min  
 IS:No return blow  
 FF:BOB in 3 1/2 min  
 FS:No return blow



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

Recovery		
Length (ft)	Description	Volume (bbl)
124.00	w cm 30%w 70%m	1.74
186.00	w cm 20%w 80%m	2.61
124.00	m-w 50% m 50%w	1.74
1054.00	m csw 10% m 90%sw	14.78

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54681      **DST#: 1**  
Test Start: 2013.10.08 @ 05:21:15

**Tool Information**

Drill Pipe:	Length: 3995.00 ft	Diameter: 3.80 inches	Volume: 56.04 bbl	Tool Weight: 1500.00 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 56.04 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4004.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			3974.00	
Sampler	3.00			3977.00	
Shut In Tool	5.00			3982.00	
Hydraulic tool	5.00			3987.00	
Jars	5.00			3992.00	
Safety Joint	3.00			3995.00	
Packer	5.00			4000.00	31.00      Bottom Of Top Packer
Packer	4.00			4004.00	
Stubb	1.00			4005.00	
Recorder	0.00	8737	Inside	4005.00	
Recorder	0.00	8846	Outside	4005.00	
Perforations	27.00			4032.00	
Bullnose	5.00			4037.00	33.00      Bottom Packers & Anchor

**Total Tool Length: 64.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54681      **DST#: 1**  
Test Start: 2013.10.08 @ 05:21:15

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 19000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.51 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

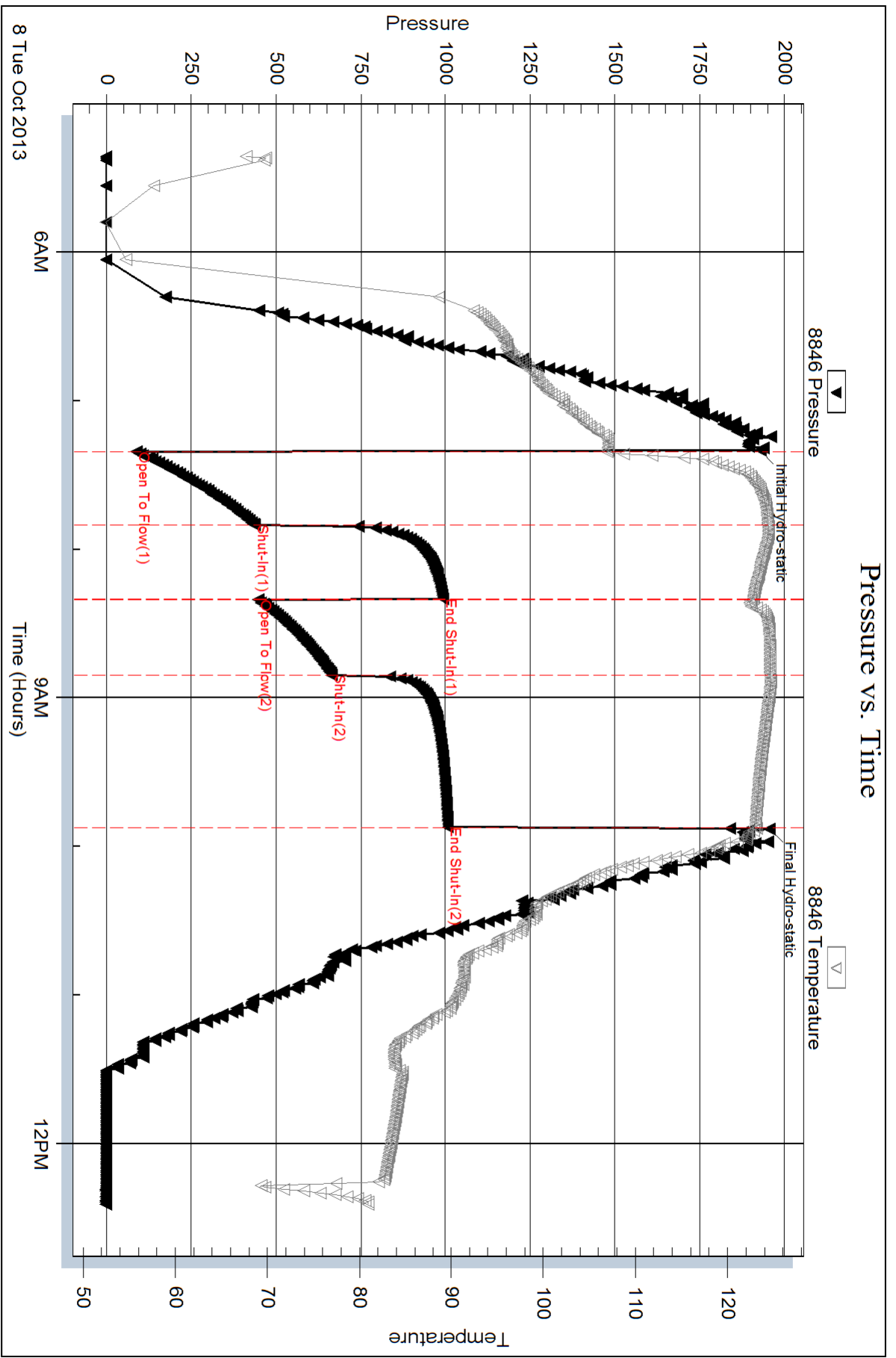
Length ft	Description	Volume bbl
124.00	w cm 30%w 70%m	1.739
186.00	w cm 20%w 80%m	2.609
124.00	m-w 50% m 50%w	1.739
1054.00	mcs w 10% m 90%sw	14.785

Total Length: 1488.00 ft      Total Volume: 20.872 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: RW= .389@67.2\*=19,000 ppm



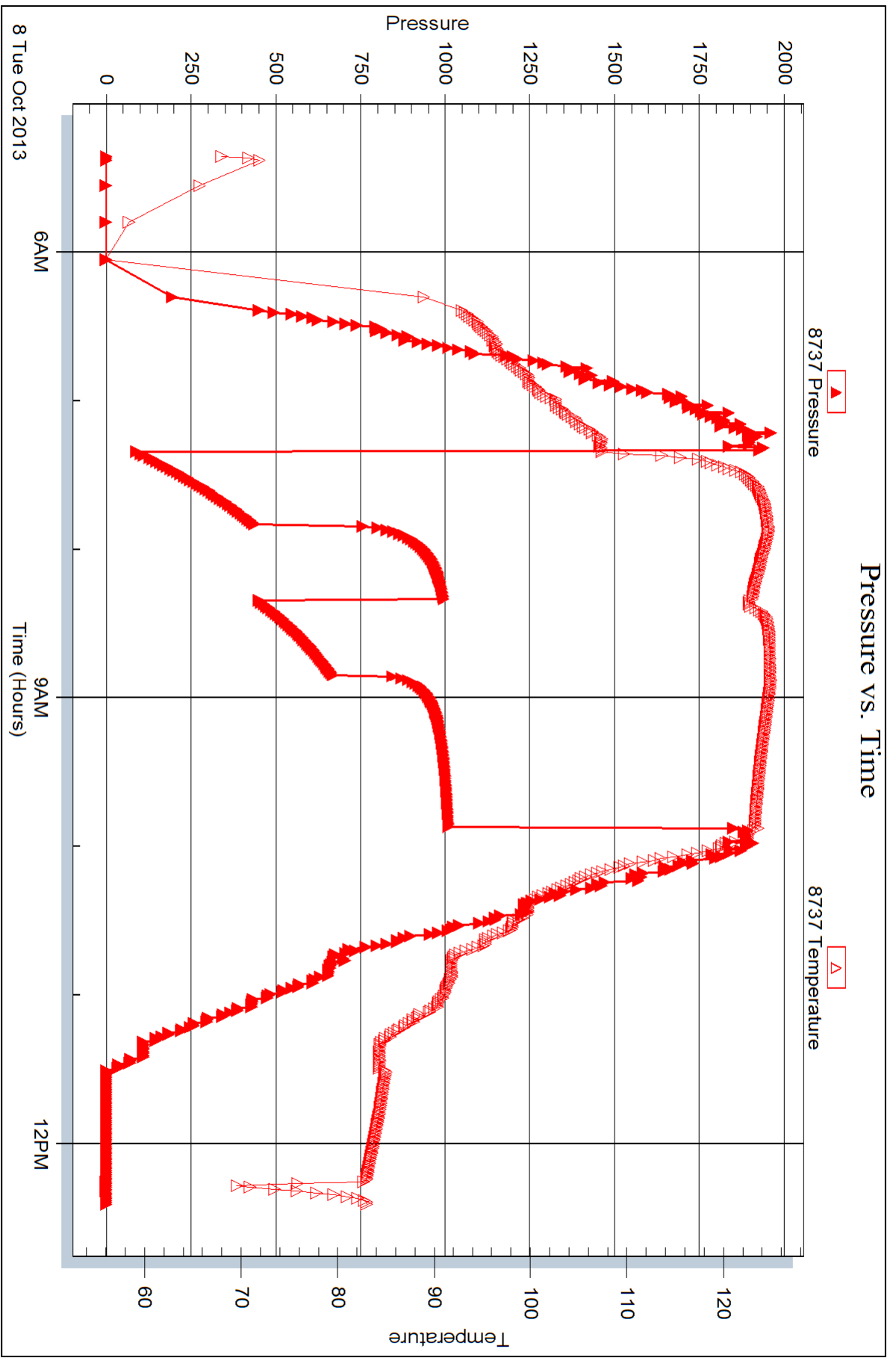
Serial #: 8737

Inside

Stelbar Oil Corporation

Schroder #1-14

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 54681

Printed: 2013.10.15 @ 11:58:10



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N. Waterfront Suite #200  
Wichita KS 67206

ATTN: Dave Goldak

### **Schroder #1-14**

### **14-17s-33w Scott,KS**

Start Date: 2013.10.09 @ 07:10:00

End Date: 2013.10.09 @ 14:42:30

Job Ticket #: 54682                      DST #: 2

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

Printed: 2013.10.15 @ 11:57:45





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corporation  
 1625 N. Waterfront Suite #200  
 Wichita KS 67206  
 ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
 Job Ticket: 54682      **DST#: 2**  
 Test Start: 2013.10.09 @ 07:10:00

## GENERAL INFORMATION:

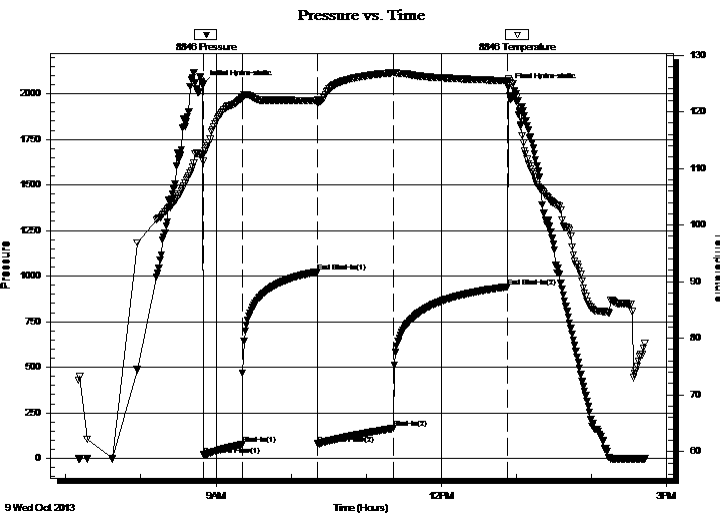
Formation: **J**  
 Deviated: **No** Whipstock:                      ft (KB)  
 Time Tool Opened: 08:49:45  
 Time Test Ended: 14:42:30  
**Interval: 4222.00 ft (KB) To 4242.00 ft (KB) (TVD)**  
 Total Depth: 4242.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Mike Roberts  
 Unit No: 65  
 Reference Elevations: 3023.00 ft (KB)  
 3016.00 ft (CF)  
 KB to GR/CF: 7.00 ft

## Serial #: 8846

**Outside**

Press @ Run Depth: 164.91 psig @ 4223.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2013.10.09      End Date: 2013.10.09      Last Calib.: 2013.10.09  
 Start Time: 07:10:15      End Time: 14:42:30      Time On Btm: 2013.10.09 @ 08:49:30  
 Time Off Btm: 2013.10.09 @ 12:53:15

**TEST COMMENT:** IF:BOB in 24. min  
 IS:No return blow  
 FF:BOB in 50 min.  
 FS:No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2048.26	112.43	Initial Hydro-static
1	19.94	111.24	Open To Flow (1)
32	76.93	122.43	Shut-In(1)
92	1023.71	122.02	End Shut-In(1)
92	80.48	121.53	Open To Flow (2)
152	164.91	126.87	Shut-In(2)
244	941.04	125.49	End Shut-In(2)
244	2034.72	125.77	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	w cm 10%w 90%m	0.87
310.00	mcw 30%m 70%w	4.35

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corporation  
 1625 N. Waterfront Suite #200  
 Wichita KS 67206  
 ATTN: Dave Goldak

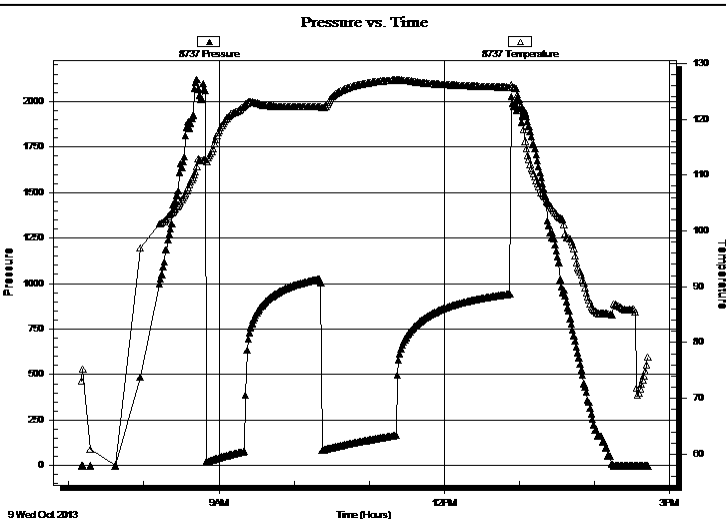
**14-17s-33w Scott,KS**  
**Schroder #1-14**  
 Job Ticket: 54682 **DST#: 2**  
 Test Start: 2013.10.09 @ 07:10:00

## GENERAL INFORMATION:

Formation: **J**  
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Reset)**  
 Time Tool Opened: 08:49:45 Tester: **Mike Roberts**  
 Time Test Ended: 14:42:30 Unit No: **65**  
**Interval: 4222.00 ft (KB) To 4242.00 ft (KB) (TVD)** Reference Elevations: **3023.00 ft (KB)**  
 Total Depth: **4242.00 ft (KB) (TVD)** **3016.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **7.00 ft**

**Serial #: 8737** **Inside**  
 Press @ Run Depth: **psig @ 4223.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2013.10.09** End Date: **2013.10.09** Last Calib.: **2013.10.09**  
 Start Time: **07:10:15** End Time: **14:42:30** Time On Btm:  
 Time Off Btm:

TEST COMMENT: IF:BOB in 24. min  
 IS:No return blow  
 FF:BOB in 50 min.  
 FS:No return blow



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	w cm 10%w 90%m	0.87
310.00	mcw 30%m 70%w	4.35

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54682      **DST#: 2**  
Test Start: 2013.10.09 @ 07:10:00

**Tool Information**

Drill Pipe:	Length: 4221.00 ft	Diameter: 3.80 inches	Volume: 59.21 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 59.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4222.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4192.00	
Sampler	3.00			4195.00	
Shut In Tool	5.00			4200.00	
Hydraulic tool	5.00			4205.00	
Jars	5.00			4210.00	
Safety Joint	3.00			4213.00	
Packer	5.00			4218.00	31.00      Bottom Of Top Packer
Packer	4.00			4222.00	
Stubb	1.00			4223.00	
Recorder	0.00	8737	Inside	4223.00	
Recorder	0.00	8846	Outside	4223.00	
Perforations	14.00			4237.00	
Bullnose	5.00			4242.00	20.00      Bottom Packers & Anchor

**Total Tool Length: 51.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54682      **DST#: 2**  
Test Start: 2013.10.09 @ 07:10:00

## Mud and Cushion Information

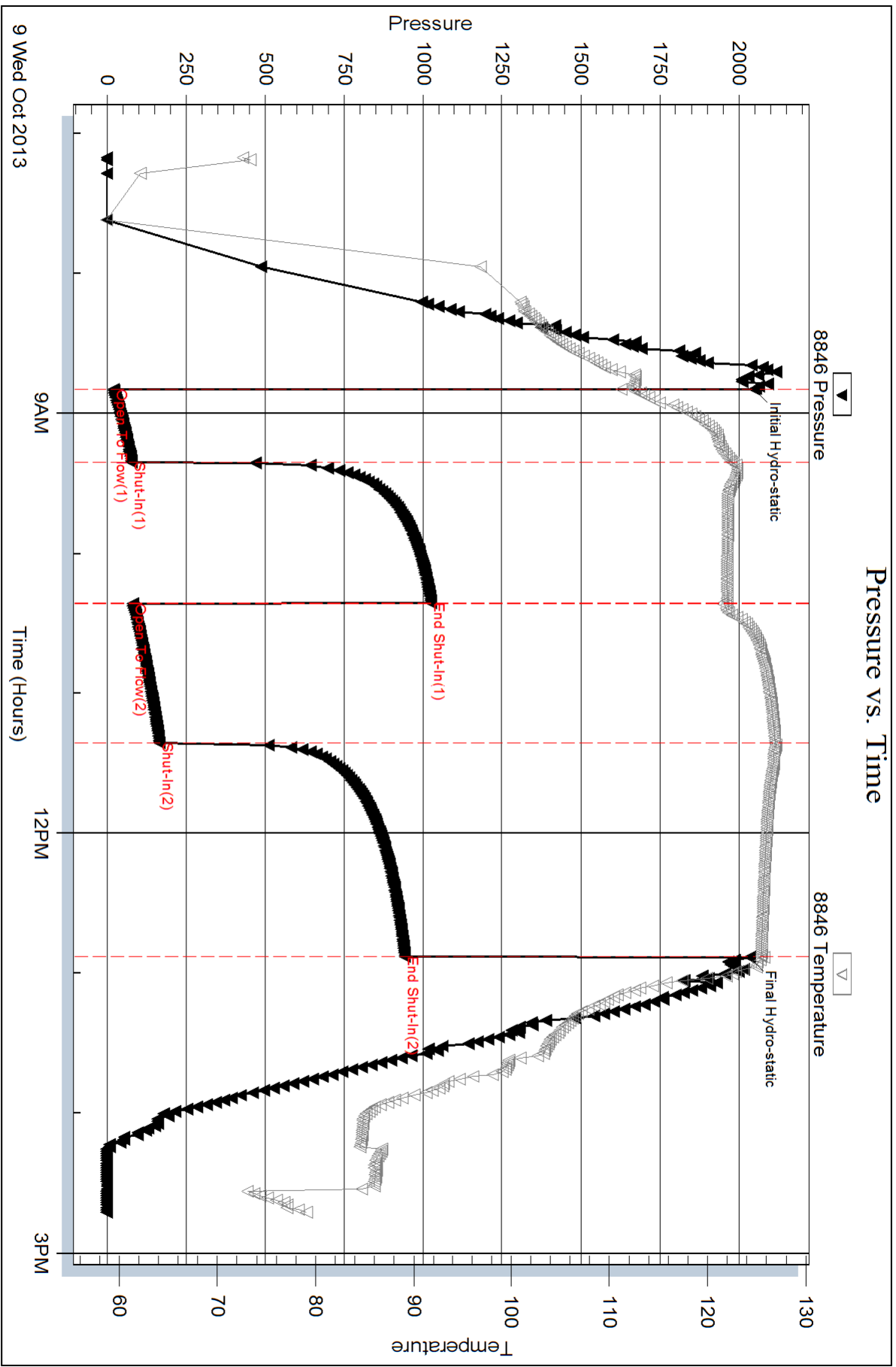
Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 15000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.51 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	w cm 10%w 90%m	0.870
310.00	mcw 30%m 70%w	4.348

Total Length: 372.00 ft      Total Volume: 5.218 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: RW= .425@82.78=15,000 ppm



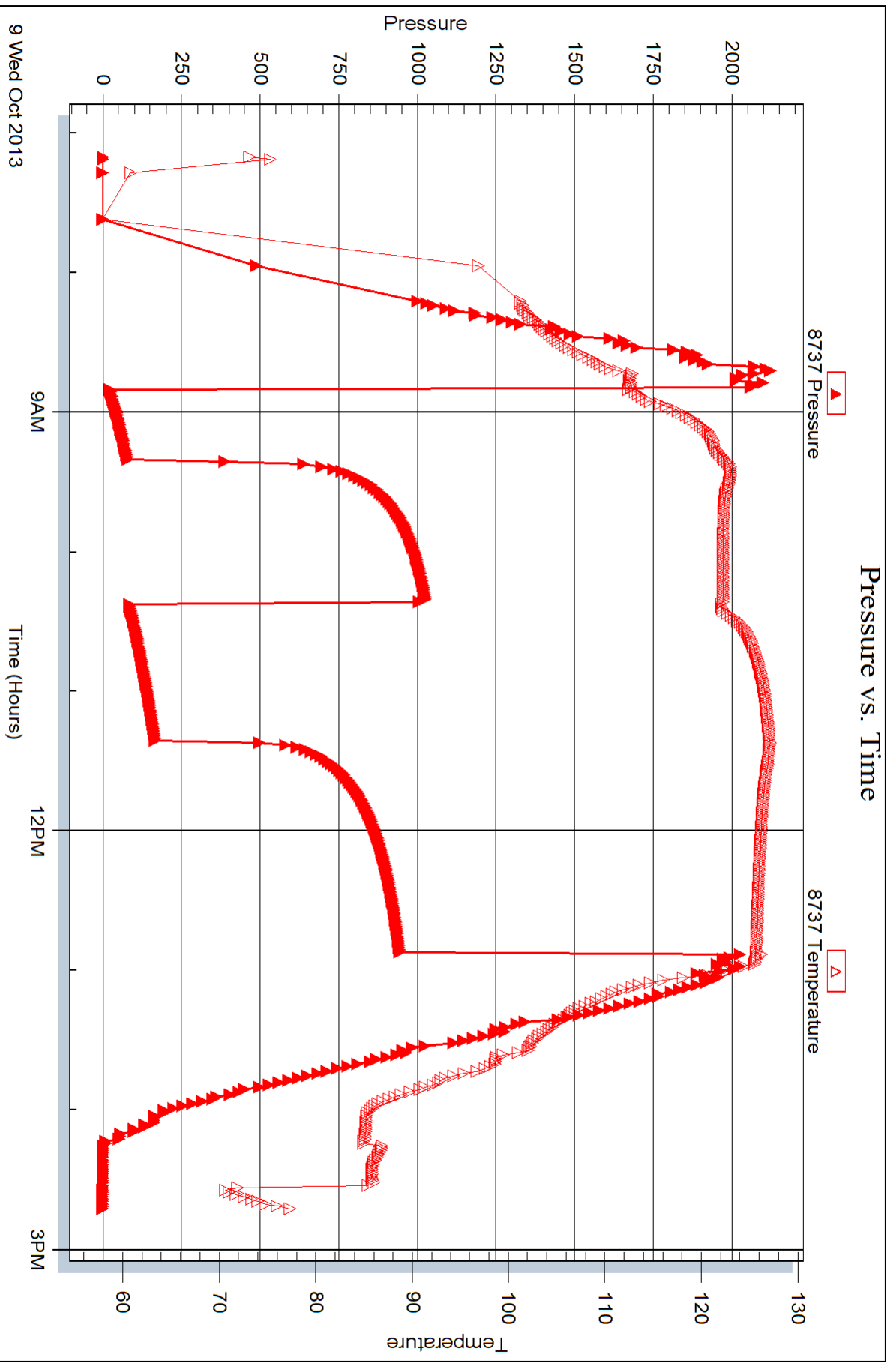
Serial #: 8737

Inside

Stelbar Oil Corporation

Schroder #1-14

DST Test Number: 2





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N. Waterfront Suite #200  
Wichita KS 67206

ATTN: Dave Goldak

### **Schroder #1-14**

### **14-17s-33w Scott,KS**

Start Date: 2013.10.09 @ 23:19:15

End Date: 2013.10.10 @ 07:11:15

Job Ticket #: 54683                      DST #: 3

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

Printed: 2013.10.15 @ 11:57:21



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corporation  
 1625 N. Waterfront Suite #200  
 Wichita KS 67206  
 ATTN: Dave Goldak

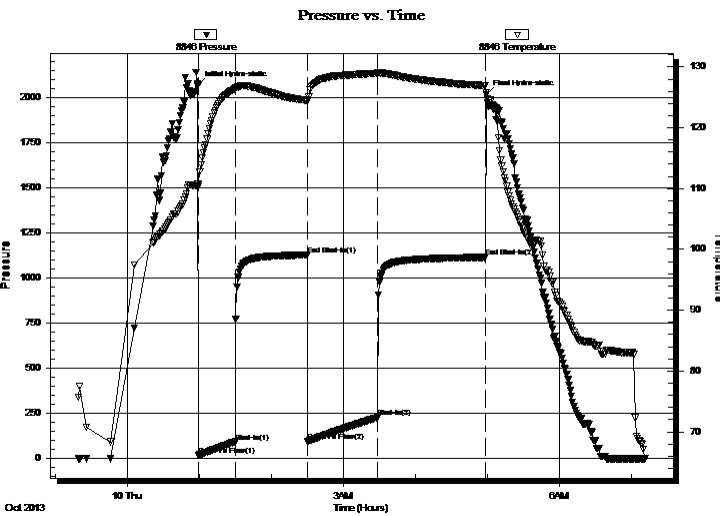
**14-17s-33w Scott,KS**  
**Schroder #1-14**  
 Job Ticket: 54683      **DST#: 3**  
 Test Start: 2013.10.09 @ 23:19:15

## GENERAL INFORMATION:

Formation: **K**  
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Reset)**  
 Time Tool Opened: **00:59:00** Tester: **Mike Roberts**  
 Time Test Ended: **07:11:15** Unit No: **65**  
**Interval: 4260.00 ft (KB) To 4290.00 ft (KB) (TVD)** Reference Elevations: **3023.00 ft (KB)**  
 Total Depth: **4290.00 ft (KB) (TVD)** **3016.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **7.00 ft**

**Serial #: 8846**      **Outside**  
 Press @ Run Depth: **225.97 psig @ 4261.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2013.10.09** End Date: **2013.10.10** Last Calib.: **2013.10.10**  
 Start Time: **23:19:15** End Time: **07:11:15** Time On Btm: **2013.10.10 @ 00:58:45**  
 Time Off Btm: **2013.10.10 @ 04:59:15**

TEST COMMENT: IF:BOB in 18 min.  
 IS:No return blow  
 FF:BOB in 22 min.  
 FS:No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2066.02	110.74	Initial Hydro-static
1	18.85	110.24	Open To Flow (1)
31	91.90	126.35	Shut-In(1)
91	1126.78	124.52	End Shut-In(1)
92	94.57	124.31	Open To Flow (2)
150	225.97	128.99	Shut-In(2)
240	1114.33	126.95	End Shut-In(2)
241	2014.91	125.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 50% m 50% w with oil scim	0.87
248.00	mcw 10% m 90% w with oil scim	3.48
186.00	sw 100% w	2.61

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54683 **DST#: 3**  
Test Start: 2013.10.09 @ 23:19:15

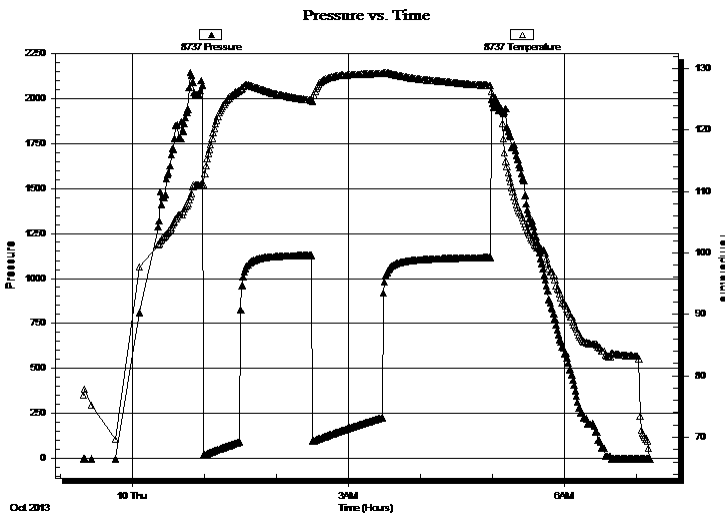
## GENERAL INFORMATION:

Formation: **K**  
Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Reset)**  
Time Tool Opened: **00:59:00** Tester: **Mike Roberts**  
Time Test Ended: **07:11:15** Unit No: **65**  
**Interval: 4260.00 ft (KB) To 4290.00 ft (KB) (TVD)** Reference Elevations: **3023.00 ft (KB)**  
Total Depth: **4290.00 ft (KB) (TVD)** **3016.00 ft (CF)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **7.00 ft**

**Serial #: 8737** **Inside**  
Press @ Run Depth: **psig @ 4261.00 ft (KB)** Capacity: **8000.00 psig**  
Start Date: **2013.10.09** End Date: **2013.10.10** Last Calib.: **2013.10.10**  
Start Time: **23:19:15** End Time: **07:11:15** Time On Btm:  
Time Off Btm:

TEST COMMENT: IF:BOB in 18 min.  
IS:No return blow  
FF:BOB in 22 min.  
FS:No return blow

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 50%m 50%w with oil scim	0.87
248.00	mcw 10%m 90%w with oil scim	3.48
186.00	sw 100% w	2.61

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54683      **DST#: 3**  
Test Start: 2013.10.09 @ 23:19:15

**Tool Information**

Drill Pipe:	Length: 4252.00 ft	Diameter: 3.80 inches	Volume: 59.64 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 59.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4260.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4230.00	
Sampler	3.00			4233.00	
Shut In Tool	5.00			4238.00	
Hydraulic tool	5.00			4243.00	
Jars	5.00			4248.00	
Safety Joint	3.00			4251.00	
Packer	5.00			4256.00	31.00      Bottom Of Top Packer
Packer	4.00			4260.00	
Stubb	1.00			4261.00	
Recorder	0.00	8737	Inside	4261.00	
Recorder	0.00	8846	Outside	4261.00	
Perforations	24.00			4285.00	
Bullnose	5.00			4290.00	30.00      Bottom Packers & Anchor

**Total Tool Length: 61.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54683      **DST#: 3**  
Test Start: 2013.10.09 @ 23:19:15

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 20000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.56 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 5000.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mcw 50%m 50%w with oil scim	0.870
248.00	mcw 10%m 90%w with oil scim	3.479
186.00	sw 100% w	2.609

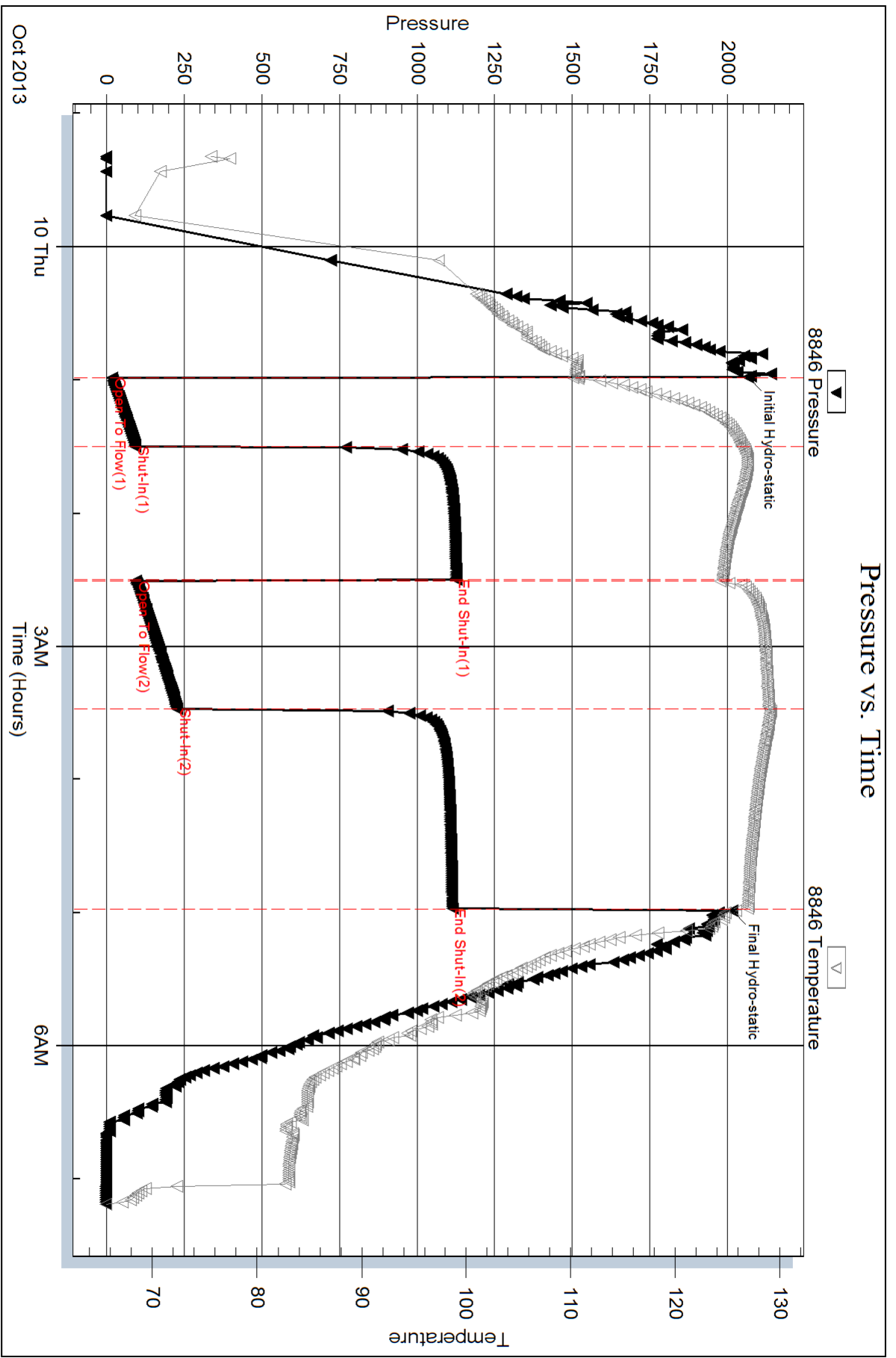
Total Length: 496.00 ft      Total Volume: 6.958 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: RW= .475@ 55\*= 20,000 ppm

Serial #: 8846

Outside    Stebar Oil Corporation

Schroder #1-14

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 54683

Printed: 2013.10.15 @ 11:57:22

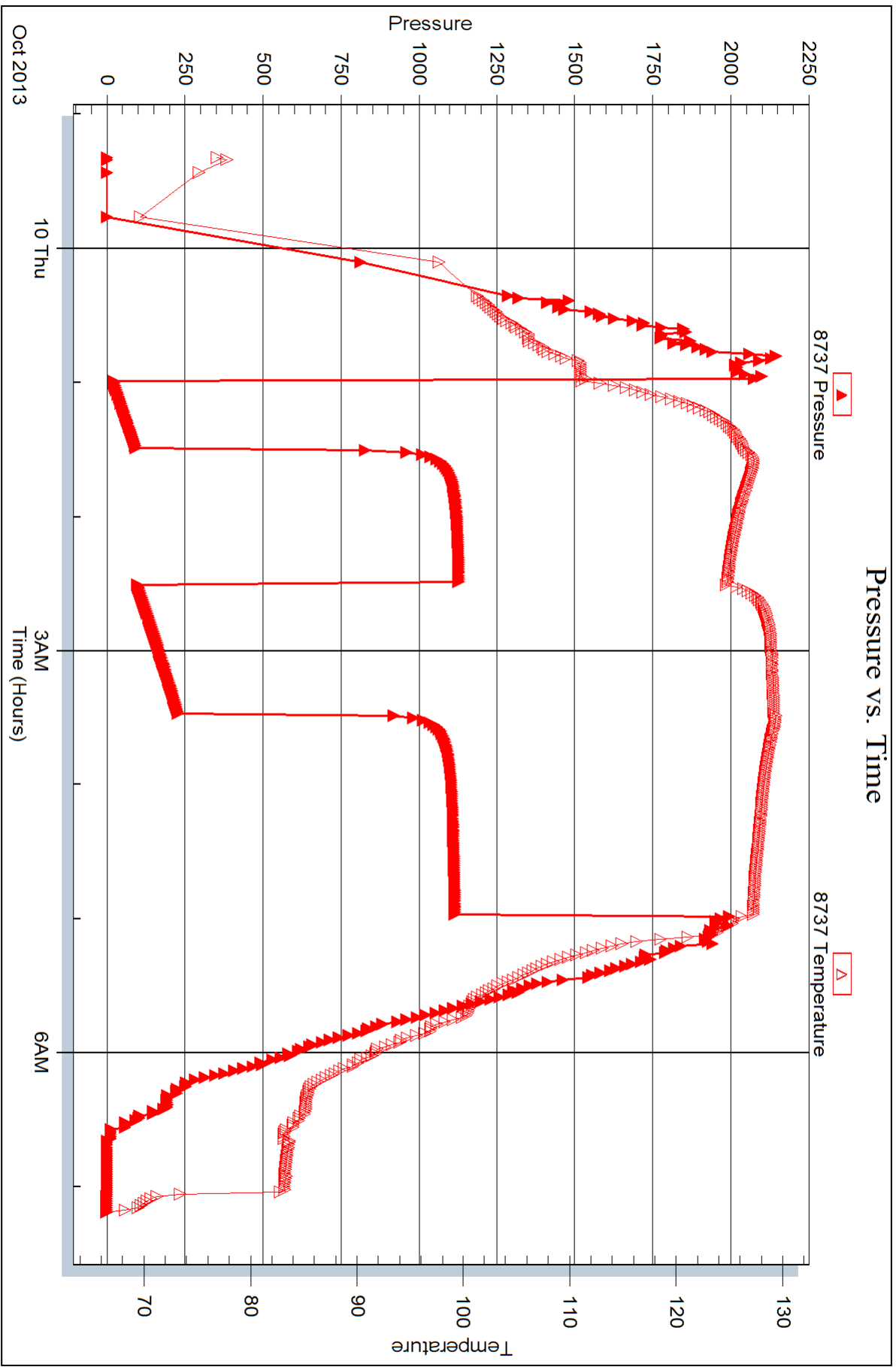
Serial #: 8737

Inside

Stelbar Oil Corporation

Schroder #1-14

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 54683

Printed: 2013.10.15 @ 11:57:22



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N. Waterfront Suite #200  
Wichita KS 67206

ATTN: Dave Goldak

### **Schroder #1-14**

### **14-17s-33w Scott,KS**

Start Date: 2013.10.11 @ 20:25:15

End Date: 2013.10.12 @ 05:34:00

Job Ticket #: 54686                      DST #: 4

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

Printed: 2013.10.15 @ 11:56:54

Stelbar Oil Corporation

14-17s-33w Scott,KS

Schroder #1-14

DST # 4

Basal Penn Sand

2013.10.11



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corporation  
 1625 N. Waterfront Suite #200  
 Wichita KS 67206  
 ATTN: Dave Goldak

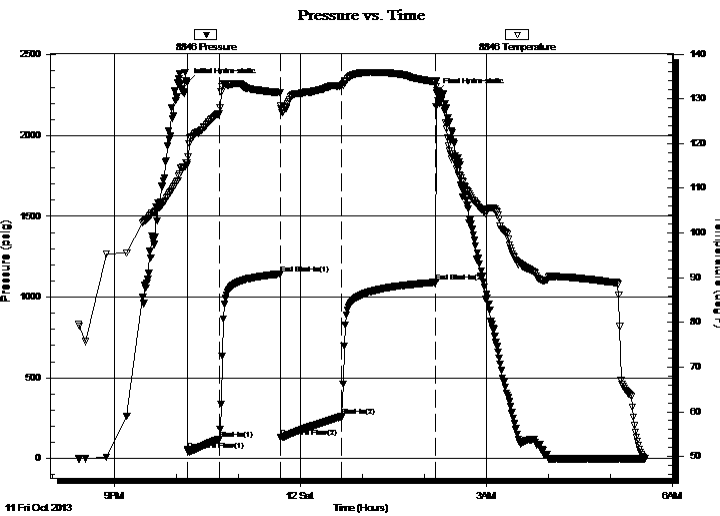
**14-17s-33w Scott,KS**  
**Schroder #1-14**  
 Job Ticket: 54686 **DST#: 4**  
 Test Start: 2013.10.11 @ 20:25:15

## GENERAL INFORMATION:

Formation: **Basal Penn Sand**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 22:10:30  
 Time Test Ended: 05:34:00  
 Interval: **4642.00 ft (KB) To 4670.00 ft (KB) (TVD)**  
 Total Depth: 4670.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Mike Roberts  
 Unit No: 65  
 Reference Elevations: 3023.00 ft (KB)  
 3016.00 ft (CF)  
 KB to GR/CF: 7.00 ft

**Serial #: 8846 Outside**  
 Press @ Run Depth: 259.63 psig @ 4643.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.10.11 End Date: 2013.10.12 Last Calib.: 2013.10.12  
 Start Time: 20:25:15 End Time: 05:34:00 Time On Btm: 2013.10.11 @ 22:10:15  
 Time Off Btm: 2013.10.12 @ 02:11:45

**TEST COMMENT:** IF:BOB in 2 min.  
 IS:Bled off for 5 min, BOB in 32 min.  
 FF:BOB in 3 min.  
 FS:Bled off for 5 min, BOB in 13 min. Gas to surface in 56 min



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2326.38	115.77	Initial Hydro-static
1	50.39	115.33	Open To Flow (1)
32	118.63	126.79	Shut-In(1)
90	1142.78	131.37	End Shut-In(1)
91	133.48	128.50	Open To Flow (2)
150	259.63	132.90	Shut-In(2)
241	1091.76	133.71	End Shut-In(2)
242	2263.62	132.74	Final Hydro-static

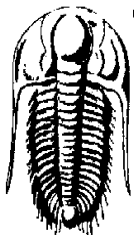
## Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP= 3720	0.00
496.00	GCO 10% G 90%O	6.96
248.00	GCO 50%G 50%O	3.48
124.00	GCOM 5%G 5%O 90%M	1.74

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corporation  
 1625 N. Waterfront Suite #200  
 Wichita KS 67206  
 ATTN: Dave Goldak

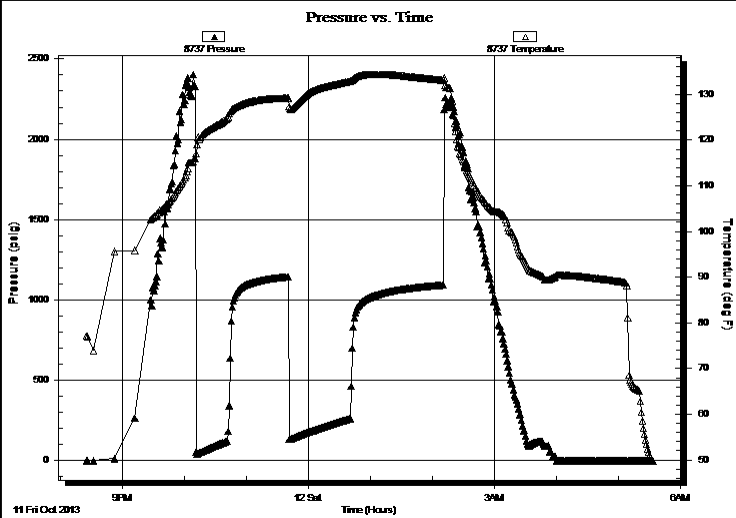
**14-17s-33w Scott,KS**  
**Schroder #1-14**  
 Job Ticket: 54686 **DST#: 4**  
 Test Start: 2013.10.11 @ 20:25:15

## GENERAL INFORMATION:

Formation: **Basal Penn Sand**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 22:10:30  
 Time Test Ended: 05:34:00  
**Interval: 4642.00 ft (KB) To 4670.00 ft (KB) (TVD)**  
 Total Depth: 4670.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Mike Roberts  
 Unit No: 65  
 Reference Elevations: 3023.00 ft (KB)  
 3016.00 ft (CF)  
 KB to GR/CF: 7.00 ft

**Serial #: 8737 Inside**  
 Press @ RunDepth: psig @ 4643.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.10.11 End Date: 2013.10.12 Last Calib.: 2013.10.12  
 Start Time: 20:25:15 End Time: 05:34:00 Time On Btm:  
 Time Off Btm:

TEST COMMENT: IF:BOB in 2 min.  
 IS:Bled off for 5 min, BOB in 32 min.  
 FF:BOB in 3 min.  
 FS:Bled off for 5 min, BOB in 13 min. Gas to surface in 56 min



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP= 3720	0.00
496.00	GCO 10% G 90%O	6.96
248.00	GCO 50%G 50%O	3.48
124.00	GCOM 5%G 5%O 90%M	1.74

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54686      **DST#: 4**  
Test Start: 2013.10.11 @ 20:25:15

**Tool Information**

Drill Pipe:	Length: 4627.00 ft	Diameter: 3.80 inches	Volume: 64.90 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 64.90 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4642.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4612.00	
Sampler	3.00			4615.00	
Shut In Tool	5.00			4620.00	
Hydraulic tool	5.00			4625.00	
Jars	5.00			4630.00	
Safety Joint	3.00			4633.00	
Packer	5.00			4638.00	31.00      Bottom Of Top Packer
Packer	4.00			4642.00	
Stubb	1.00			4643.00	
Recorder	0.00	8737	Inside	4643.00	
Recorder	0.00	8846	Outside	4643.00	
Perforations	22.00			4665.00	
Bullnose	5.00			4670.00	28.00      Bottom Packers & Anchor

**Total Tool Length: 59.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corporation  
1625 N. Waterfront Suite #200  
Wichita KS 67206  
ATTN: Dave Goldak

**14-17s-33w Scott,KS**  
**Schroder #1-14**  
Job Ticket: 54686      **DST#: 4**  
Test Start: 2013.10.11 @ 20:25:15

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 25 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 15.95 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 5500.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP= 3720	0.000
496.00	GCO 10% G 90%O	6.958
248.00	GCO 50%G 50%O	3.479
124.00	GCOM 5%G 5%O 90%M	1.739

Total Length: 868.00 ft      Total Volume: 12.176 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: API= 27 @ 80 Corrected to 25 @ 60

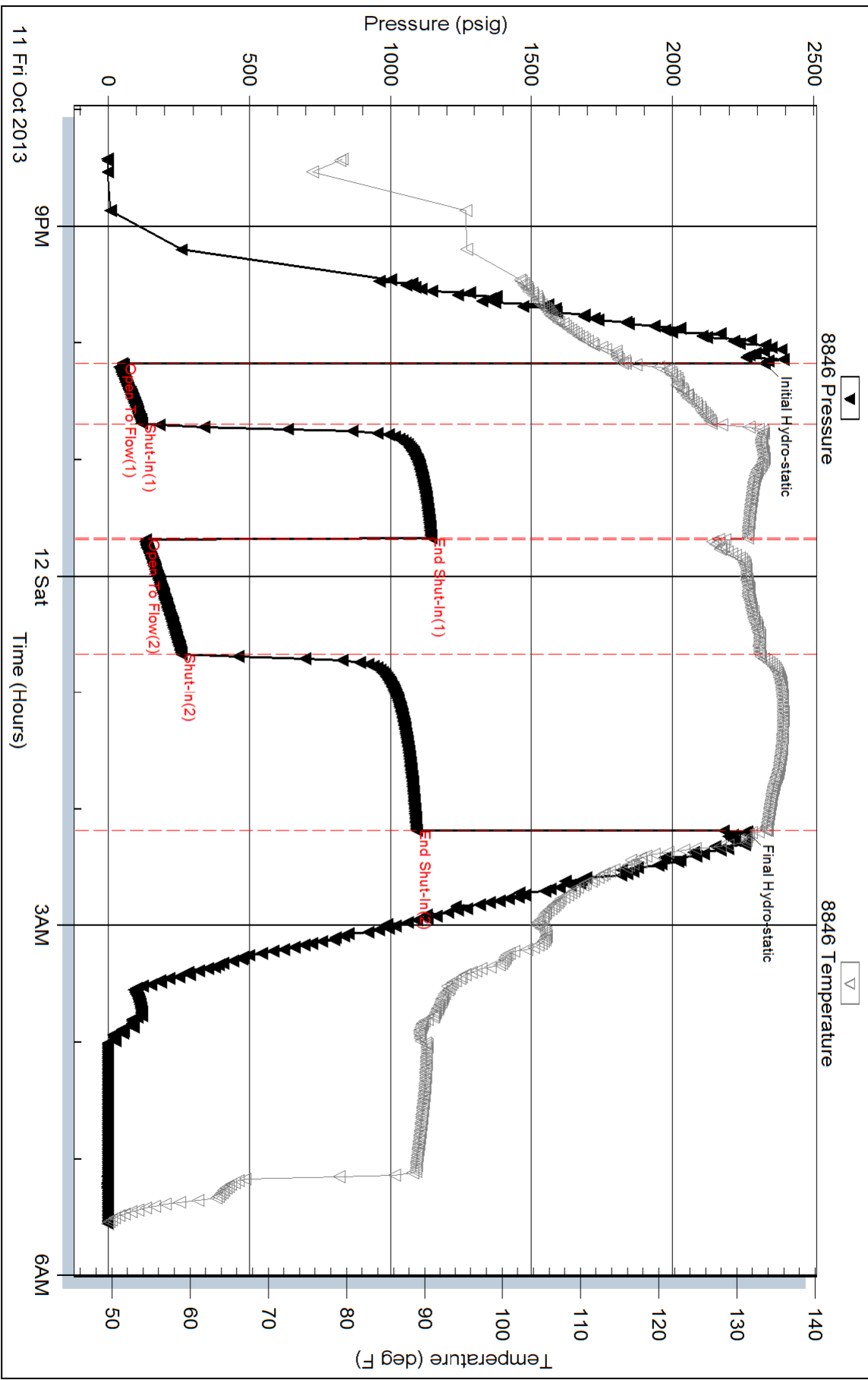
Serial #: 8846

Outside Stebar Oil Corporation

Schroder #1-14

DST Test Number: 4

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54686

Printed: 2013.10.15 @ 11:56:55

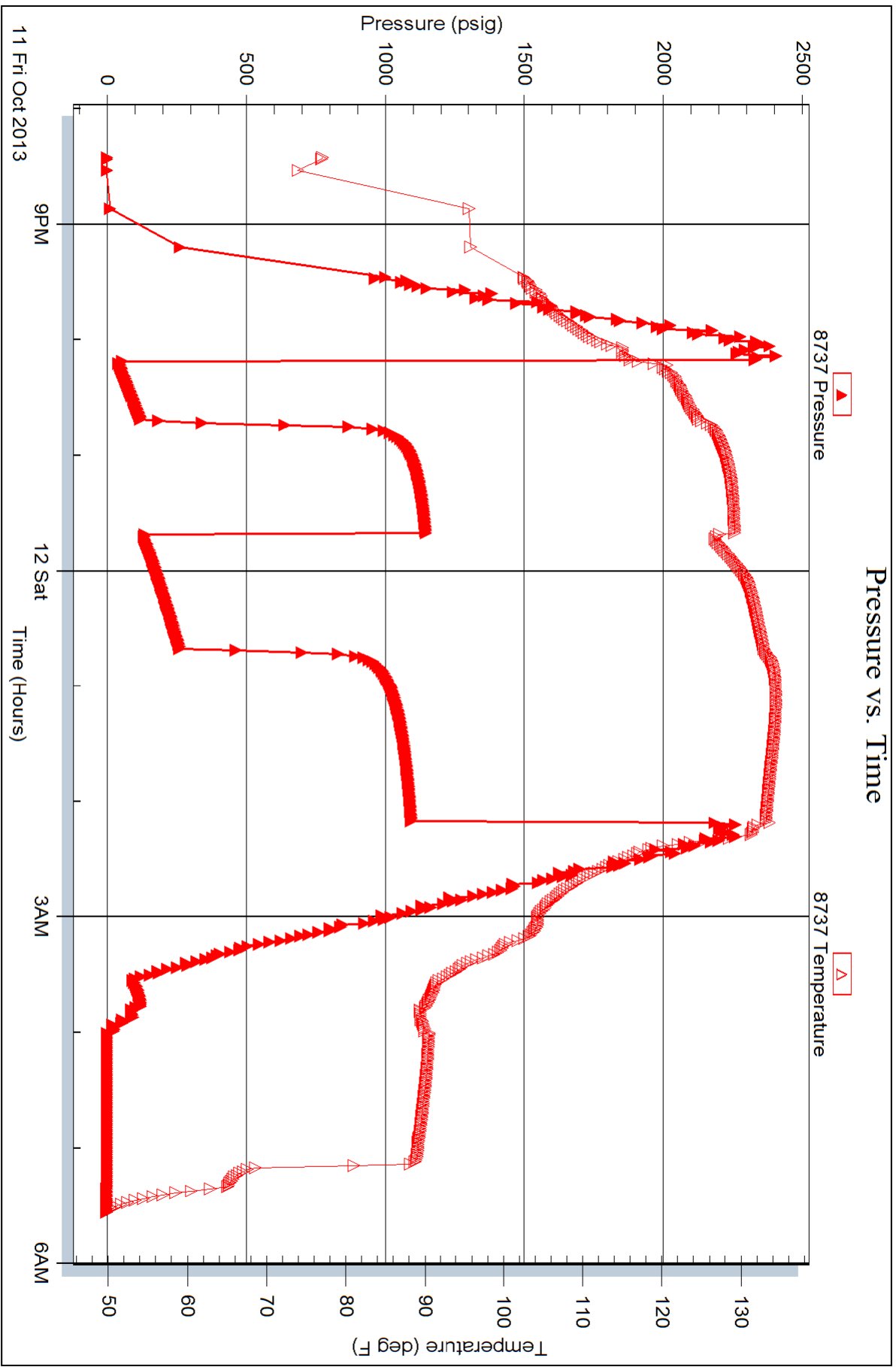
Serial #: 8737

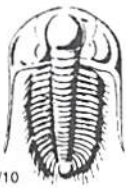
Inside

Stelbar Oil Corporation

Schroder #1-14

DST Test Number: 4





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 54681

Well Name & No. Schroder #1-14 Test No. 1 Date 10-8-13  
 Company Stelbar Oil Corporation Inc. Elevation 3023 KB 3016 GL  
 Address 1625 N. Waterfront Pkwy Suite #200 Wichita KS 67206  
 Co. Rep / Geo. Dave Goldak Rig Pickrell 10  
 Location: Sec. 14 Twp. 17S Rge. 33W Co. Scott State KS

Interval Tested 4004-4037 Zone Tested LKC '01'  
 Anchor Length 33 Drill Pipe Run 3995 Mud Wt. 8.7  
 Top Packer Depth 4000 Drill Collars Run 0 Vis 54  
 Bottom Packer Depth 4004 Wt. Pipe Run 0 WL 9.6  
 Total Depth 4037 Chlorides 4000 ppm System LCM 2

Blow Description IF: BOB in 2 Min  
IS: No Return Blow  
FF: BOB in 3 1/2 Min  
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>WCM</u>		<u>30</u>	<u>70</u>	
<u>186</u>	<u>WCM</u>		<u>20</u>	<u>80</u>	
<u>124</u>	<u>M-W</u>		<u>50</u>	<u>50</u>	
<u>1054</u>	<u>MCSW</u>		<u>90</u>	<u>10</u>	
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1488 BHT 123 Gravity — API RW 389 @ 67.4°F Chlorides 19,000 ppm

(A) Initial Hydrostatic <u>1928</u>	<input checked="" type="checkbox"/> Test <u>1250.00</u>	T-On Location <u>04:15</u>
(B) First Initial Flow <u>87</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>05:21</u>
(C) First Final Flow <u>436</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>07:20</u>
(D) Initial Shut-In <u>992</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>09:50</u>
(E) Second Initial Flow <u>446</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>12:24</u>
(F) Second Final Flow <u>663</u>	<input checked="" type="checkbox"/> Mileage <u>16 RT 24.80/-</u>	Comments
(G) Final Shut-In <u>1007</u>	<input checked="" type="checkbox"/> Sampler <u>250.00</u>	
(H) Final Hydrostatic <u>1955</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30  Shale Packer  
 Initial Shut-In 30  Extra Packer  
 Final Flow 30  Extra Recorder  
 Final Shut-In 30  Day Standby  
 Accessibility  
 Sub Total \$1849.80/-

Approved By [Signature] Our Representative Mike Rokob

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



# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 54681 Date 10-8-13  
 Company Name Stelbar Oil Corporation Inc.  
 Lease Schroder Test No. 1  
 County SCOTT Sec. 14 Twp. 17S Rng. 33W

### SAMPLER RECOVERY

Gas ∅ ML  
 Oil ∅ ML  
 Mud ∅ ML  
 Water 50 ML ML  
 Other ∅ ML  
 Pressure ∅ ML  
 Total 50 ML ML

### PIT MUD ANALYSIS

Chlorides 4000 ppm.  
 Resistivity ∅ ohms @ \_\_\_\_\_ F  
 Viscosity 54  
 Mud Weight 8.7  
 Filtrate 9.6  
 LCM  
 Other 2  
 \_\_\_\_\_

### SAMPLER ANALYSIS

<sup>389</sup> Resistivity NA ohms @ 67.2 F  
 Chlorides 19,000 ppm.  
 Gravity NA corrected @60F

### PIPE RECOVERY

TOP  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 MIDDLE  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 BOTTOM  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 54682

Well Name & No. Schroder #1-14 Test No. 2 Date 10-9-13  
 Company Stelbar Oil Corporation Inc. Elevation 3023 KB 3016 GL  
 Address 1625 N. Waterfront Pkwy Suite #200 Wichita KS 67206  
 Co. Rep / Geo. Dave Goldak Rig Pickrell 10  
 Location: Sec. 14 Twp. 17S Rge. 33W Co. SCOTT State KS

Interval Tested 4222-4242 Zone Tested "J"  
 Anchor Length 20 Drill Pipe Run 4221 Mud Wt. 8.8  
 Top Packer Depth 4218 Drill Collars Run Ø Vis 53  
 Bottom Packer Depth 4222 Wt. Pipe Run Ø WL 7.2  
 Total Depth 4242 Chlorides 3500 ppm System LCM 2

Blow Description IF: BOB in 24 min  
IS: No Return Blow  
FF: BOB in 50 min  
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>wcm</u>			<u>10</u>	<u>90</u>
<u>310</u>	<u>MCW</u>			<u>70</u>	<u>30</u>

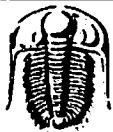
Rec Total 372 BHT 127 Gravity API RW, 425 @ 82.7° F Chlorides 15,000 ppm

(A) Initial Hydrostatic <u>2048</u>	<input checked="" type="checkbox"/> Test <u>1250.00</u>	T-On Location <u>06:00</u>
(B) First Initial Flow <u>19</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>07:10</u>
(C) First Final Flow <u>76</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>08:50</u>
(D) Initial Shut-In <u>1023</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>12:50</u>
(E) Second Initial Flow <u>80</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>14:42</u>
(F) Second Final Flow <u>164</u>	<input checked="" type="checkbox"/> Mileage <u>16 RT = 24.00/-</u>	Comments
(G) Final Shut-In <u>941</u>	<input checked="" type="checkbox"/> Sampler <u>250.00</u>	
(H) Final Hydrostatic <u>2034</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby	Total <u>1849.80</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1849.80/-</u>	

Approved By Dave Goldak Our Representative Mike Robert

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



# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 54682 Date 10-9-13  
 Company Name Stelbar Oil Corporation Inc  
 Lease Schroder #1-14 Test No. 2  
 County SCOTT Sec. 14 Twp. 17S Rng. 33W

### SAMPLER RECOVERY

Gas ∅ ML  
 Oil ∅ ML  
 Mud ∅ ML  
 Water 750 ML ML  
 Other ∅ ML  
 Pressure ∅ ML  
 Total 750 ML ML

### PIT MUD ANALYSIS

Chlorides 3500 ppm.  
 Resistivity 0 ohms @ \_\_\_\_\_ F  
 Viscosity 53  
 Mud Weight 8.8  
 Filtrate 7.2  
 LCM 2  
 Other \_\_\_\_\_

### SAMPLER ANALYSIS

Resistivity .425 ohms @ 82.7/- F  
 Chlorides 15,000 ppm.  
 Gravity \_\_\_\_\_ corrected @60F

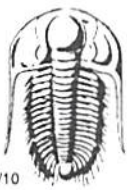
### PIPE RECOVERY

**TOP**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.

**MIDDLE**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.

**BOTTOM**  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 54683

10-10-13

Well Name & No. Schroder # 1-14 Test No. 3 Date 10-9-13  
 Company Stelbar Oil Corporation Inc. Elevation 3023 KB 3016 GL  
 Address 1625 N. Waterfront Pkwy suite #200 Wichita KS 67206  
 Co. Rep / Geo. Dave Goldak Rig Pickrell 10  
 Location: Sec. 14 Twp. 17S Rge. 33W Co. SCOTT State KS

Interval Tested 4260 - 4290 Zone Tested R  
 Anchor Length 30' Drill Pipe Run 4252 Mud Wt. 9.1  
 Top Packer Depth 4254 Drill Collars Run 0 Vis 58  
 Bottom Packer Depth 4260 Wt. Pipe Run 0 WL 9.4  
 Total Depth 4290 Chlorides 5000 ppm System LCM 2

Blow Description IF: BOB in 18 Min  
IS: No Return Blow  
FF: BOB in 22 Min  
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>MCW with oil scim</u>		<u>50</u>		<u>50</u>
<u>248</u>	<u>MCW with oil scim</u>		<u>90</u>		<u>10</u>
<u>186</u>	<u>SW</u>		<u>100</u>		
Rec Total	<u>496</u>				

BHT 127 Gravity API RW 1.475 @ 55 °F Chlorides 20000 ppm  
 (A) Initial Hydrostatic 2066  Test 1250.00/- T-On Location 22:25  
 (B) First Initial Flow 18  Jars 250.00/- T-Started 23:19  
 (C) First Final Flow 91  Safety Joint 75.00/- T-Open 00:58  
 (D) Initial Shut-In 1126  Circ Sub NC T-Pulled 04:58  
 (E) Second Initial Flow 94  Hourly Standby \_\_\_\_\_ T-Out 07:11  
 (F) Second Final Flow 225  Mileage 16 RT = 24.80/- Comments \_\_\_\_\_  
 (G) Final Shut-In 1114  Sampler 250.00/- \_\_\_\_\_  
 (H) Final Hydrostatic 2014  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_

Initial Open 30  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Shut-In 60  Extra Recorder \_\_\_\_\_ Sub Total \_\_\_\_\_  
 Final Flow 60  Day Standby Standby from #3-#4 Total \_\_\_\_\_  
 Final Shut-In 90  Accessibility #3-#4 MP/DST Disc't \_\_\_\_\_  
 Sub Total 41849.80/-

Approved By Dave Goldak Our Representative Mike Robert  
 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 of opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 54683 Date 10-9-13 - 10-10-13  
 Company Name Stelbar Oil Corporation Inc  
 Lease Schroder # 1-14 Test No. 3  
 County SCOTT Sec. 14 Twp. 17S Rng. 33W

### SAMPLER RECOVERY

Gas ∅ ML  
 Oil ∅ ML  
 Mud ∅ ML  
 Water 800 ML ML  
 Other ∅ ML  
 Pressure ∅ ML  
 Total 800 ML ML

### PIT MUD ANALYSIS

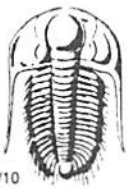
Chlorides 5000 ppm.  
 Resistivity ∅ ohms @ \_\_\_\_\_ F  
 Viscosity 58  
 Mud Weight 9.1  
 Filtrate 9.6  
 LCM 2#  
 Other \_\_\_\_\_

### SAMPLER ANALYSIS

Resistivity .475 ohms @ 550 F  
 Chlorides 20000 ppm.  
 Gravity NA corrected @60F

### PIPE RECOVERY

~~TOP  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 MIDDLE  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 BOTTOM  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.~~



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **54686**

Well Name & No. Schroder #1-14 Test No. 4 Date 10-11-13  
 Company Stelbar Oil Corporation Inc Elevation 3023 KB 3016 GL  
 Address 1625 N. Waterfront Pkwy Suite #200 Wichita KS 67206  
 Co. Rep / Geo. Dave Goldak Rig Pickrell 10  
 Location: Sec. 14 Twp. 17S Rge. 33W Co. Scott State KS

Interval Tested 4642-4670 Zone Tested Basel Penn Sand  
 Anchor Length ~~4638~~ 28 Drill Pipe Run 4627 Mud Wt. 9.3  
 Top Packer Depth ~~4642~~ 4638 Drill Collars Run 0 Vis 47  
 Bottom Packer Depth ~~4670~~ 4642 Wt. Pipe Run 0 WL 16.0  
 Total Depth 4670 Chlorides 5500 ppm System LCM 2

Blow Description IF: BOB in 2 Min  
IS: Bled off for 5 Min - BOB in 32 Min  
FF: BOB in 3 Min.  
FS: Bled off for 5 Min BOB in 13 Min GTS in 56 Min

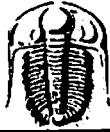
Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>GIP = 3720</u>				
<u>496</u>	<u>gco-</u>	<u>10</u>	<u>90</u>		
<u>248</u>	<u>gco</u>	<u>50</u>	<u>50</u>		
<u>124</u>	<u>gcom</u>	<u>5</u>	<u>5</u>		<u>90</u>

Rec Total 868 BHT 133 Gravity 25 API RW 0 @ 0 °F Chlorides 0 ppm  
 (A) Initial Hydrostatic 2326  Test 1250.00 T-On Location 12:39.  
 (B) First Initial Flow 50  Jars 250.00 T-Started 20:25  
 (C) First Final Flow 118  Safety Joint 75.00 T-Open 22:10  
 (D) Initial Shut-In 1142  Circ Sub \_\_\_\_\_ T-Pulled 02:10  
 (E) Second Initial Flow 133  Hourly Standby \_\_\_\_\_ T-Out 05:34  
 (F) Second Final Flow 259  Mileage 16 RT 24.00 - 49.60 Comments Loaded  
 (G) Final Shut-In 1091  Sampler 250.00 Tools at  
 (H) Final Hydrostatic 2263  Straddle \_\_\_\_\_ 10:30 Am 10-13-13  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 1208.33  
 Day Standby 1d 12.25h & 1d 5h Total 3082.93  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1874.60 1849.80

Initial Open 30  
 Initial Shut-In 60  
 Final Flow 60  
 Final Shut-In 90

Approved By [Signature] Our Representative Mike Rotz

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



# TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 54686 Date 10-11-13  
 Company Name Stelbar Oil Corporation Inc.  
 Lease Schroeder #1-14 Test No. 4  
 County SCOTT Sec. 14 Twp. 17S Rng. 33W

### SAMPLER RECOVERY

Gas 1.5 Cubic feet ML  
 Oil 300 ML ML  
 Mud ∅ ML  
 Water ∅ ML  
 Other ∅ ML  
 Pressure NA ML  
 Total ~~300~~ 300 ML

### PIT MUD ANALYSIS

Chlorides 5500 ppm.  
 Resistivity ∅ ohms @ ∅ F  
 Viscosity 47  
 Mud Weight 9.3  
 Filtrate 16.0  
 LCM 2#  
 Other 2#

### SAMPLER ANALYSIS

Resistivity ∅ ohms @ ∅ F  
 Chlorides ∅ ppm.  
 Gravity 25 corrected @60F

### PIPE RECOVERY

~~TOP  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 MIDDLE  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 BOTTOM  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.~~