



## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp**

1625 N Waterfront Pkwy  
Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

### **Riney Trust #2-23**

#### **23-18s-32w Scott,KS**

Start Date: 2019.07.22 @ 11:12:08

End Date: 2019.07.22 @ 19:25:08

Job Ticket #: 65242                      DST #: 1

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2019.07.25 @ 09:55:45

Stelbar Oil Corp  
23-18s-32w Scott,KS  
Riney Trust #2-23  
DST # 1  
LKC I  
2019.07.22



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp  
 1625 N Waterfront Pkw y  
 Ste 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

**23-18s-32w Scott,KS**

**Riney Trust #2-23**

Job Ticket: 65242

**DST#: 1**

Test Start: 2019.07.22 @ 11:12:08

## GENERAL INFORMATION:

Formation: **LKC I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:58:08

Time Test Ended: 19:25:08

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

**Interval: 4169.00 ft (KB) To 4182.00 ft (KB) (TVD)**

Total Depth: 4182.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2986.00 ft (KB)

2973.00 ft (CF)

KB to GR/CF: 13.00 ft

**Serial #: 8166 Outside**

Press@RunDepth: 143.43 psig @ 4170.00 ft (KB)

Start Date: 2019.07.22

End Date: 2019.07.22

Start Time: 11:12:13

End Time: 19:25:07

Capacity: 8000.00 psig

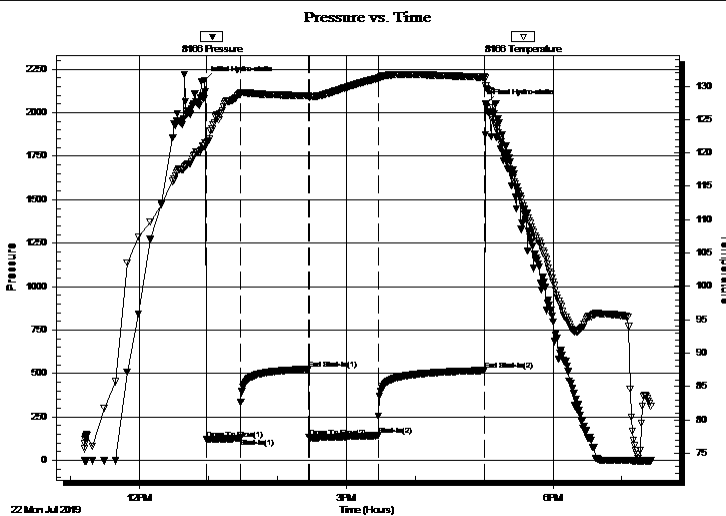
Last Calib.: 2019.07.22

Time On Btm: 2019.07.22 @ 12:56:38

Time Off Btm: 2019.07.22 @ 17:01:38

**TEST COMMENT:** IF: 1/4" blow built to 2"  
 IS: No return.  
 FF: Surface blow built to 2 1/2"  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2185.74	121.01	Initial Hydro-static
2	122.99	121.32	Open To Flow (1)
31	127.11	128.81	Shut-In(1)
91	525.00	128.54	End Shut-In(1)
91	132.90	128.28	Open To Flow (2)
151	143.43	131.16	Shut-In(2)
244	517.78	131.35	End Shut-In(2)
245	2049.81	130.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
63.00	mcw 80%w 20%m	0.31
126.00	ocw m 5%o 10%w 85%m	0.73
83.00	ocm 10%o 90%m	1.16

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Stelbar Oil Corp  
1625 N Waterfront Pkwy  
Ste 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**23-18s-32w Scott,KS**  
**Riney Trust #2-23**  
Job Ticket: 65242      **DST#: 1**  
Test Start: 2019.07.22 @ 11:12:08

**Tool Information**

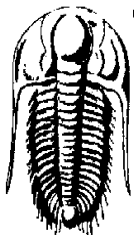
Drill Pipe:	Length: 3985.00 ft	Diameter: 3.80 inches	Volume: 55.90 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 56.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4169.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 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
------------------	-------------	------------	----------	------------	----------------

Stubb	1.00			4141.00	
Shut In Tool	5.00			4146.00	
Sampler	2.00			4148.00	
Hydraulic tool	5.00			4153.00	
Jars	5.00			4158.00	
Safety Joint	2.00			4160.00	
Packer	5.00			4165.00	29.00 Bottom Of Top Packer
Packer	4.00			4169.00	
Stubb	1.00			4170.00	
Recorder	0.00	6651	Inside	4170.00	
Recorder	0.00	8166	Outside	4170.00	
Perforations	7.00			4177.00	
Bullnose	5.00			4182.00	13.00 Bottom Packers & Anchor

**Total Tool Length: 42.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp  
1625 N Waterfront Pkwy  
Ste 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**23-18s-32w Scott,KS**  
**Riney Trust #2-23**  
Job Ticket: 65242      **DST#: 1**  
Test Start: 2019.07.22 @ 11:12:08

## 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: 7500 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.39 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 2300.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

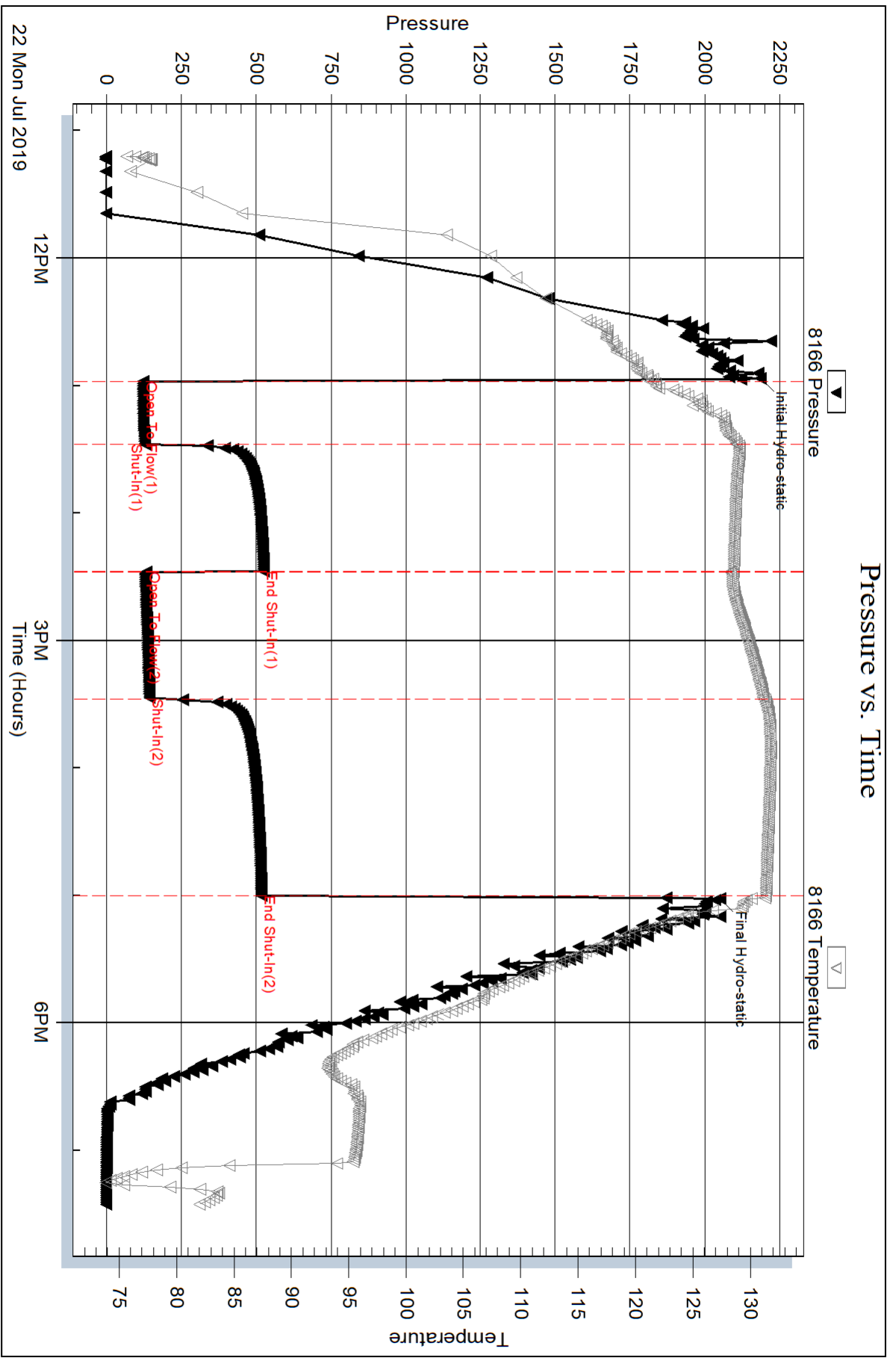
Length ft	Description	Volume bbl
63.00	mcw 80%w 20%m	0.310
126.00	ocw m 5%o 10%w 85%m	0.729
83.00	ocm 10%o 90%m	1.164

Total Length: 272.00 ft      Total Volume: 2.203 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: .66@96=7500



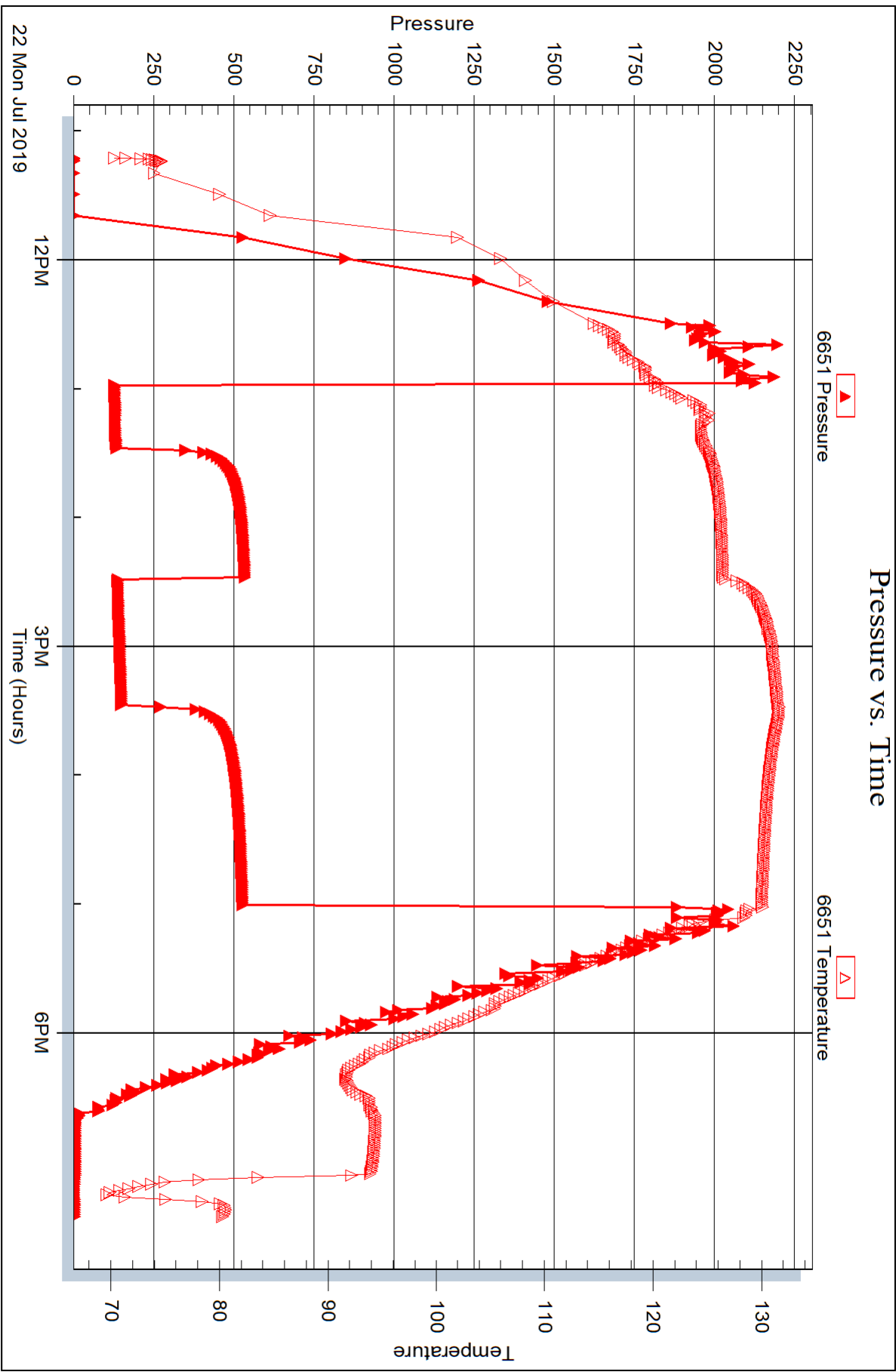
Serial #: 6651

Inside

Stelbar Oil Corp

Riney Trust#2-23

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp**

1625 N Waterfront Pkwy  
Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

### **Riney Trust #2-23**

### **23-18s-32w Scott,KS**

Start Date: 2019.07.23 @ 06:03:05

End Date: 2019.07.23 @ 14:35:05

Job Ticket #: 65243                      DST #: 2

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2019.07.25 @ 09:54:56

Stelbar Oil Corp  
23-18s-32w Scott,KS  
Riney Trust #2-23  
DST # 2  
LKC K  
2019.07.23





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp  
1625 N Waterfront Pkw y  
Ste 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**23-18s-32w Scott,KS**  
**Riney Trust #2-23**  
Job Ticket: 65243 **DST#: 2**  
Test Start: 2019.07.23 @ 06:03:05

## GENERAL INFORMATION:

Formation: **LKC K**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 08:15:05  
Time Test Ended: 14:35:05  
Interval: **4229.00 ft (KB) To 4247.00 ft (KB) (TVD)**  
Total Depth: 4269.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Brandon Turley  
Unit No: 79  
Reference Elevations: 2986.00 ft (KB)  
2973.00 ft (CF)  
KB to GR/CF: 13.00 ft

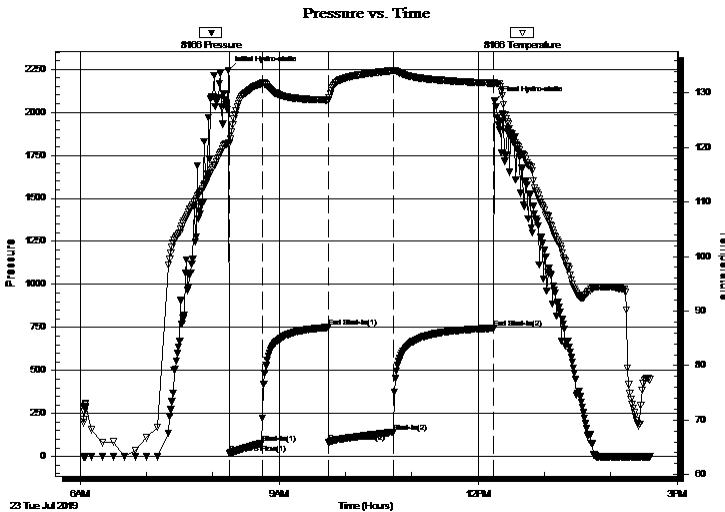
## Serial #: 8166

Outside

Press@RunDepth: 141.78 psig @ 4230.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2019.07.23 End Date: 2019.07.23 Last Calib.: 2019.07.23  
Start Time: 06:03:10 End Time: 14:35:04 Time On Btm: 2019.07.23 @ 08:14:05  
Time Off Btm: 2019.07.23 @ 12:15:05

TEST COMMENT: IF: 1/4" blow built to 6 1/2"  
IS: No return.  
FF: 1/4" blow built to 9 1/2"  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2243.21	120.89	Initial Hydro-static
1	20.01	120.77	Open To Flow (1)
31	78.64	131.80	Shut-In(1)
90	751.04	128.71	End Shut-In(1)
91	82.49	128.64	Open To Flow (2)
149	141.78	134.07	Shut-In(2)
240	746.06	131.82	End Shut-In(2)
241	2069.06	131.75	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
126.00	mcw 95%w 5%m	0.62
176.00	mcw 90%w 10%m	2.00
0.00	44 ppm H2S	0.00

\* 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 Corp  
1625 N Waterfront Pkwy  
Ste 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**23-18s-32w Scott,KS**  
**Riney Trust #2-23**  
Job Ticket: 65243      **DST#: 2**  
Test Start: 2019.07.23 @ 06:03:05

**Tool Information**

Drill Pipe:	Length: 4050.00 ft	Diameter: 3.80 inches	Volume: 56.81 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 57.68 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4229.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4201.00	
Shut In Tool	5.00			4206.00	
Sampler	2.00			4208.00	
Hydraulic tool	5.00			4213.00	
Jars	5.00			4218.00	
Safety Joint	2.00			4220.00	
Packer	5.00			4225.00	29.00 Bottom Of Top Packer
Packer	4.00			4229.00	
Stubb	1.00			4230.00	
Recorder	0.00	6651	Inside	4230.00	
Recorder	0.00	8166	Outside	4230.00	
Perforations	12.00			4242.00	
Blank Off Sub	1.00			4243.00	
Packer - Shale	4.00			4247.00	
Stubb	1.00			4248.00	
Recorder	0.00	6748	Below	4248.00	
Perforations	21.00			4269.00	
Bullnose	5.00			4274.00	45.00 Bottom Packers & Anchor

**Total Tool Length: 74.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp

**23-18s-32w Scott,KS**

1625 N Waterfront Pkw y  
Ste 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**Riney Trust #2-23**

Job Ticket: 65243

**DST#: 2**

Test Start: 2019.07.23 @ 06:03:05

## 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:

37000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	mcw 95%w 5%m	0.620
176.00	mcw 90%w 10%m	2.004
0.00	44 ppm H2S	0.000

Total Length: 302.00 ft      Total Volume: 2.624 bbl

Num Fluid Samples: 0

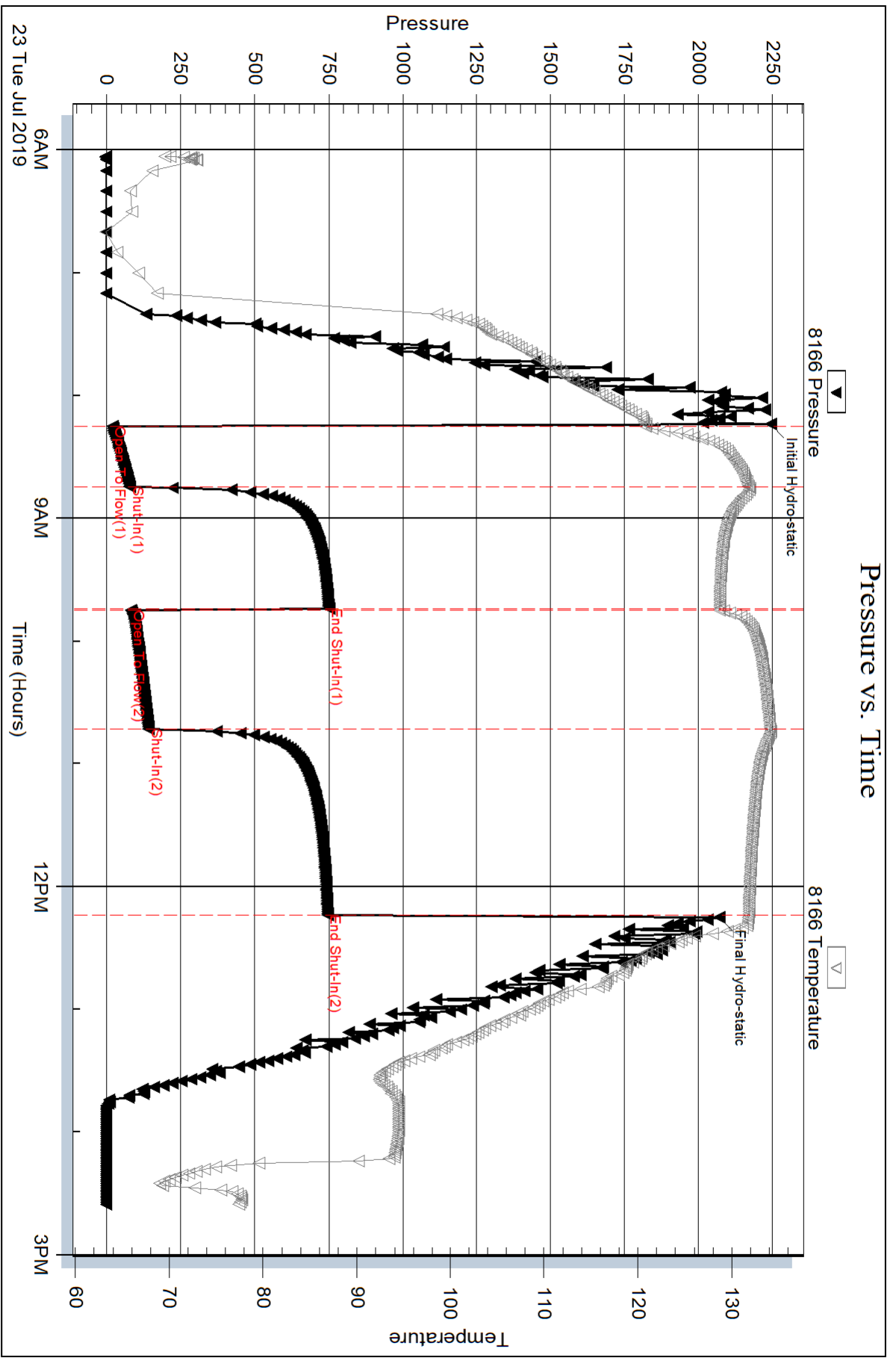
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .15@91=37000



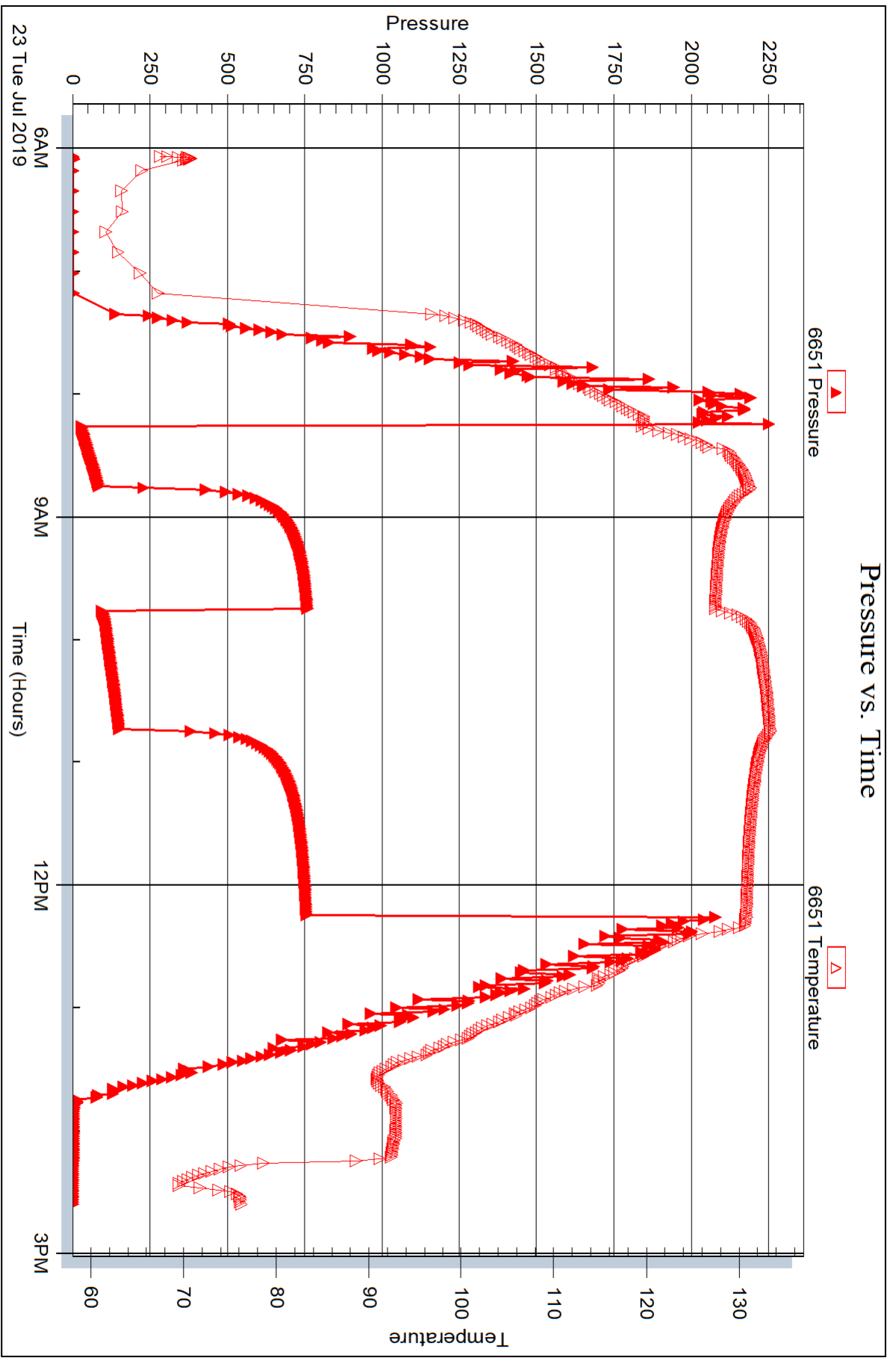
Serial #: 6651

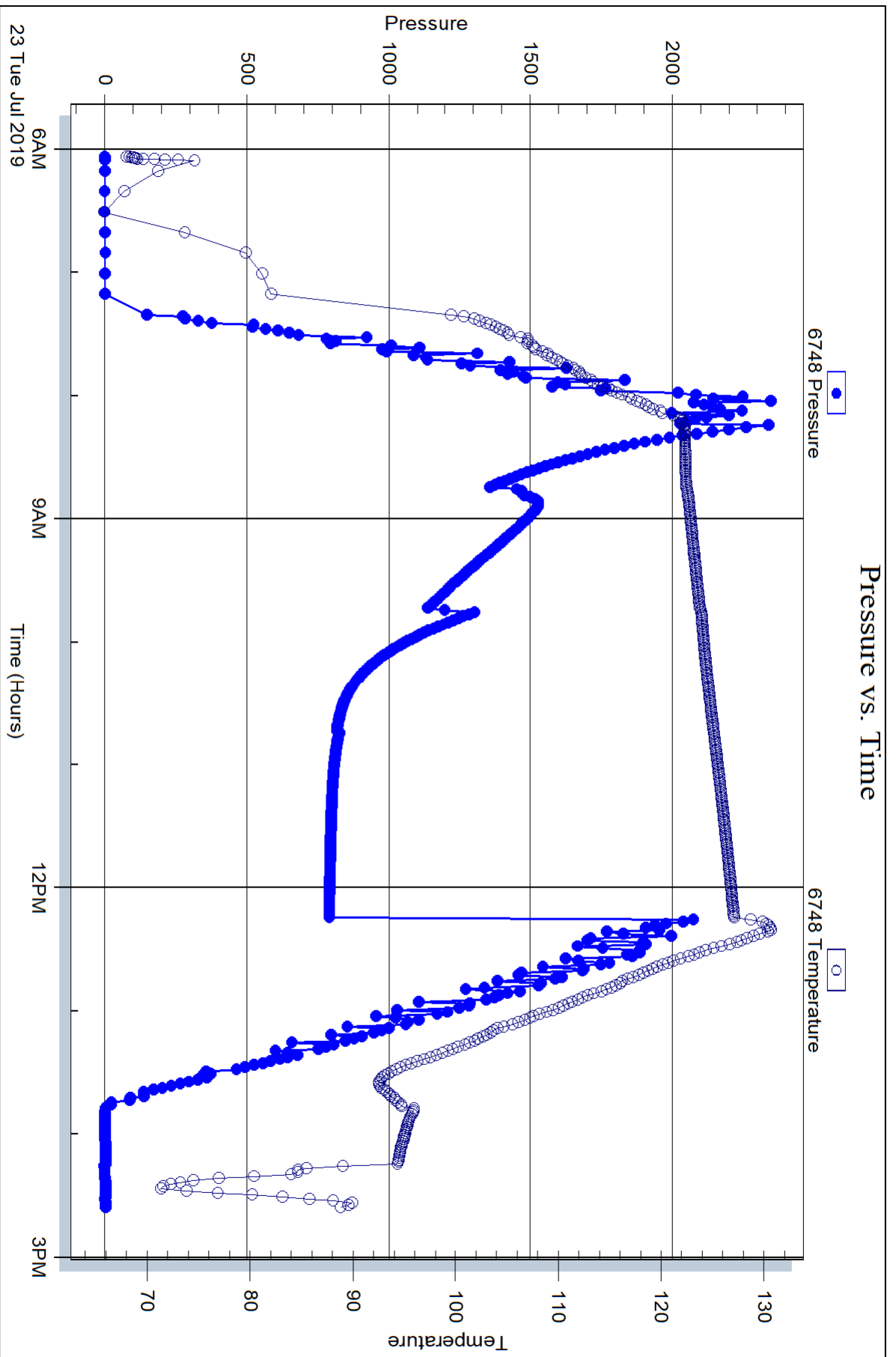
Inside

Stelbar Oil Corp

Riney Trust#2-23

DST Test Number: 2









## DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp**

1625 N Waterfront Pkwy  
Ste 200  
Wichita, KS 67206

ATTN: Dave Goldak

### **Riney Trust #2-23**

### **23-18s-32w Scott,KS**

Start Date: 2019.07.24 @ 03:50:00

End Date: 2019.07.24 @ 09:09:00

Job Ticket #: 65244                      DST #: 3

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2019.07.25 @ 09:53:32



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp  
 1625 N Waterfront Pkw y  
 Ste 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

**23-18s-32w Scott,KS**  
**Riney Trust #2-23**  
 Job Ticket: 65244      **DST#: 3**  
 Test Start: 2019.07.24 @ 03:50:00

## GENERAL INFORMATION:

Formation: **Marmaton**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:36:30  
 Time Test Ended: 09:09:00  
 Interval: **4364.00 ft (KB) To 4410.00 ft (KB) (TVD)**  
 Total Depth: 4410.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brandon Turley  
 Unit No: 79  
 Reference Elevations: 2986.00 ft (KB)  
 2973.00 ft (CF)  
 KB to GR/CF: 13.00 ft

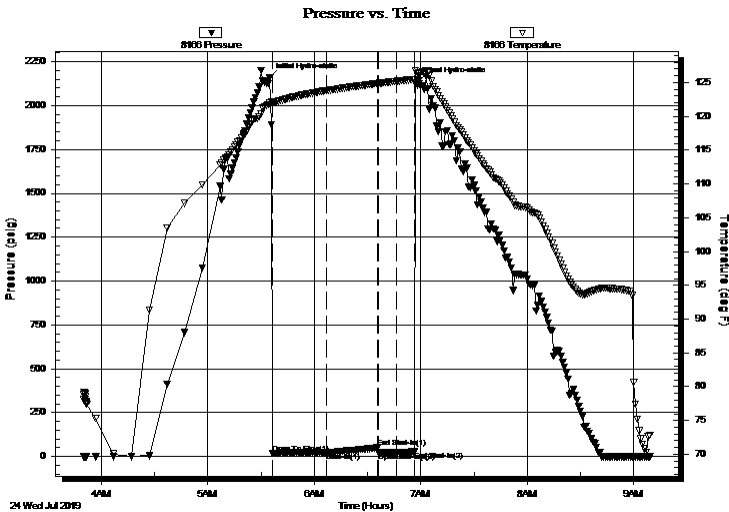
## Serial #: 8166

Outside

Press@RunDepth: 22.27 psig @ 4365.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2019.07.24      End Date: 2019.07.24      Last Calib.: 2019.07.24  
 Start Time: 03:50:05      End Time: 09:08:59      Time On Btm: 2019.07.24 @ 05:35:00  
 Time Off Btm: 2019.07.24 @ 06:58:30

TEST COMMENT: IF: Surface blow built to .63" died to 1/2"  
 IS: No return.  
 FF: No blow.  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2158.82	121.93	Initial Hydro-static
2	18.25	121.90	Open To Flow (1)
32	21.80	123.78	Shut-In(1)
61	50.19	124.84	End Shut-In(1)
61	22.81	124.84	Open To Flow (2)
72	22.27	125.17	Shut-In(2)
82	26.98	125.47	End Shut-In(2)
84	2138.74	126.24	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud oil spots 100%m	0.02

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp  
 1625 N Waterfront Pkw y  
 Ste 200  
 Wichita, KS 67206  
 ATTN: Dave Goldak

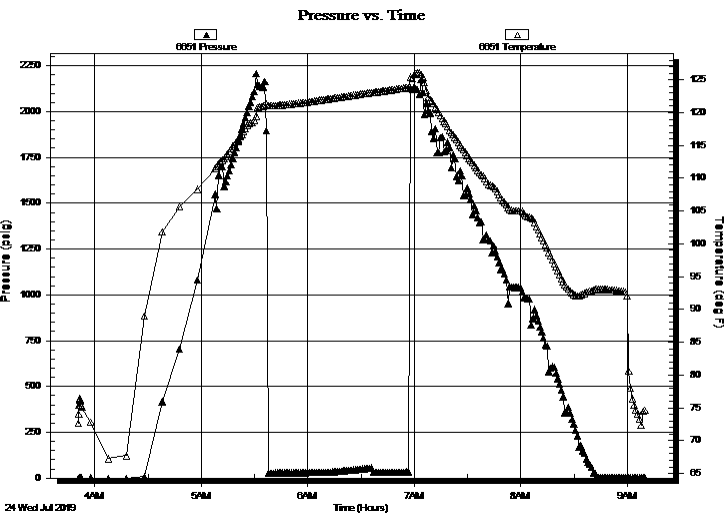
**23-18s-32w Scott, KS**  
**Riney Trust #2-23**  
 Job Ticket: 65244 **DST#: 3**  
 Test Start: 2019.07.24 @ 03:50:00

## GENERAL INFORMATION:

Formation: **Marmaton**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:36:30  
 Time Test Ended: 09:09:00  
 Interval: **4364.00 ft (KB) To 4410.00 ft (KB) (TVD)**  
 Total Depth: 4410.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brandon Turley  
 Unit No: 79  
 Reference Elevations: 2986.00 ft (KB)  
 2973.00 ft (CF)  
 KB to GR/CF: 13.00 ft

**Serial #: 6651 Inside**  
 Press@RunDepth: psig @ 4365.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.07.24 End Date: 2019.07.24 Last Calib.: 2019.07.24  
 Start Time: 03:50:53 End Time: 09:09:47 Time On Btm:  
 Time Off Btm:

TEST COMMENT: IF: Surface blow built to .63" died to 1/2"  
 IS: No return.  
 FF: No blow.  
 FS: No return.



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud oil spots 100%m	0.02

\* 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 Corp  
1625 N Waterfront Pkwy  
Ste 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**23-18s-32w Scott,KS**  
**Riney Trust #2-23**  
Job Ticket: 65244      **DST#: 3**  
Test Start: 2019.07.24 @ 03:50:00

**Tool Information**

Drill Pipe:	Length: 4176.00 ft	Diameter: 3.80 inches	Volume: 58.58 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: lb
			<u>Total Volume: 59.45 bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial lb
Depth to Top Packer:	4364.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	75.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4336.00	
Shut In Tool	5.00			4341.00	
Sampler	2.00			4343.00	
Hydraulic tool	5.00			4348.00	
Jars	5.00			4353.00	
Safety Joint	2.00			4355.00	
Packer	5.00			4360.00	29.00 Bottom Of Top Packer
Packer	4.00			4364.00	
Stubb	1.00			4365.00	
Recorder	0.00	6651	Inside	4365.00	
Recorder	0.00	8166	Outside	4365.00	
Perforations	6.00			4371.00	
Change Over Sub	1.00			4372.00	
Drill Pipe	32.00			4404.00	
Change Over Sub	1.00			4405.00	
Bullnose	5.00			4410.00	46.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>75.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Stelbar Oil Corp

**23-18s-32w Scott, KS**

1625 N Waterfront Pkw y  
Ste 200  
Wichita, KS 67206  
ATTN: Dave Goldak

**Riney Trust #2-23**

Job Ticket: 65244

**DST#: 3**

Test Start: 2019.07.24 @ 03:50:00

## 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:

0 ppm

Viscosity: 71.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 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 bbf
5.00	mud oil spots 100%m	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

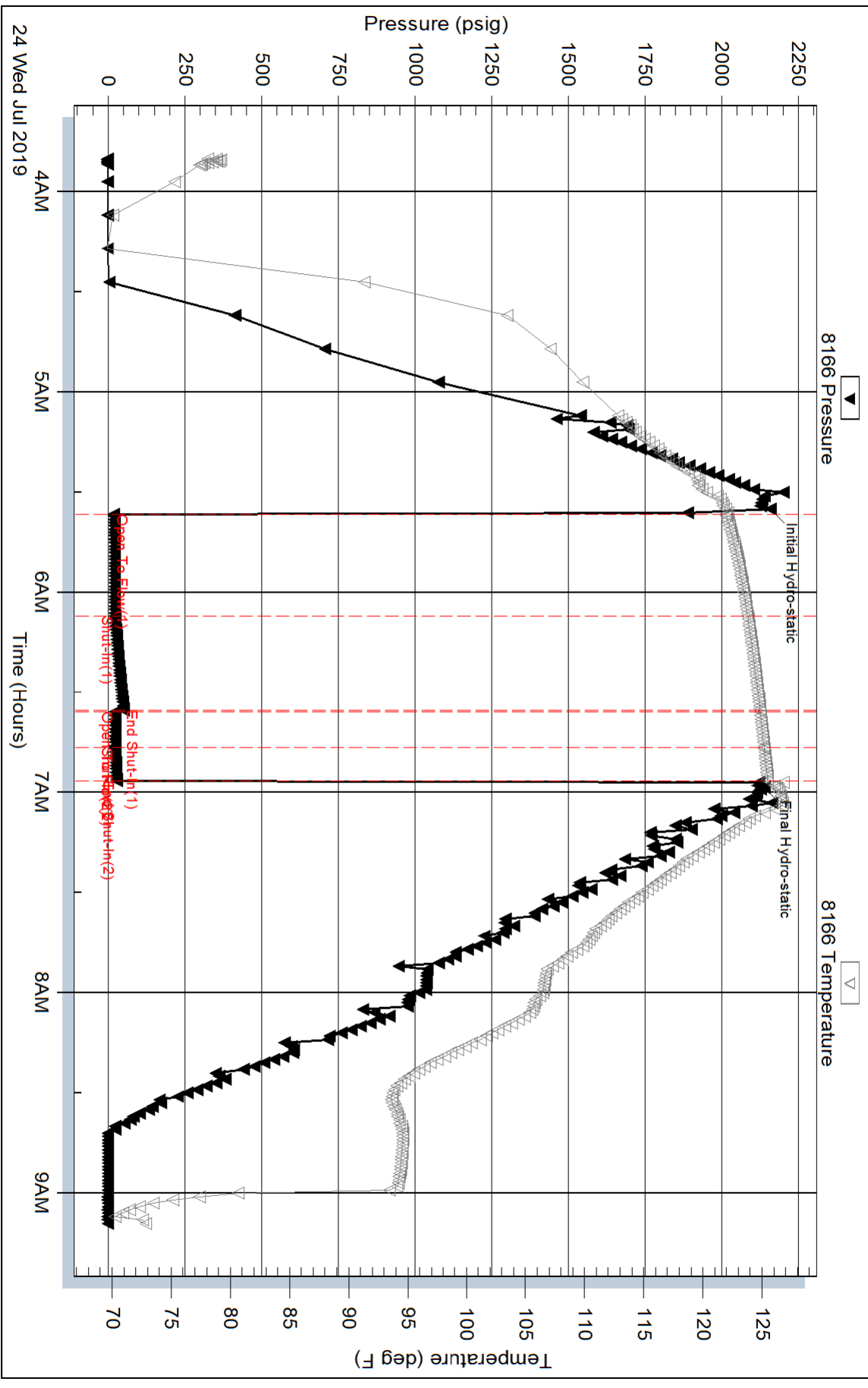
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time



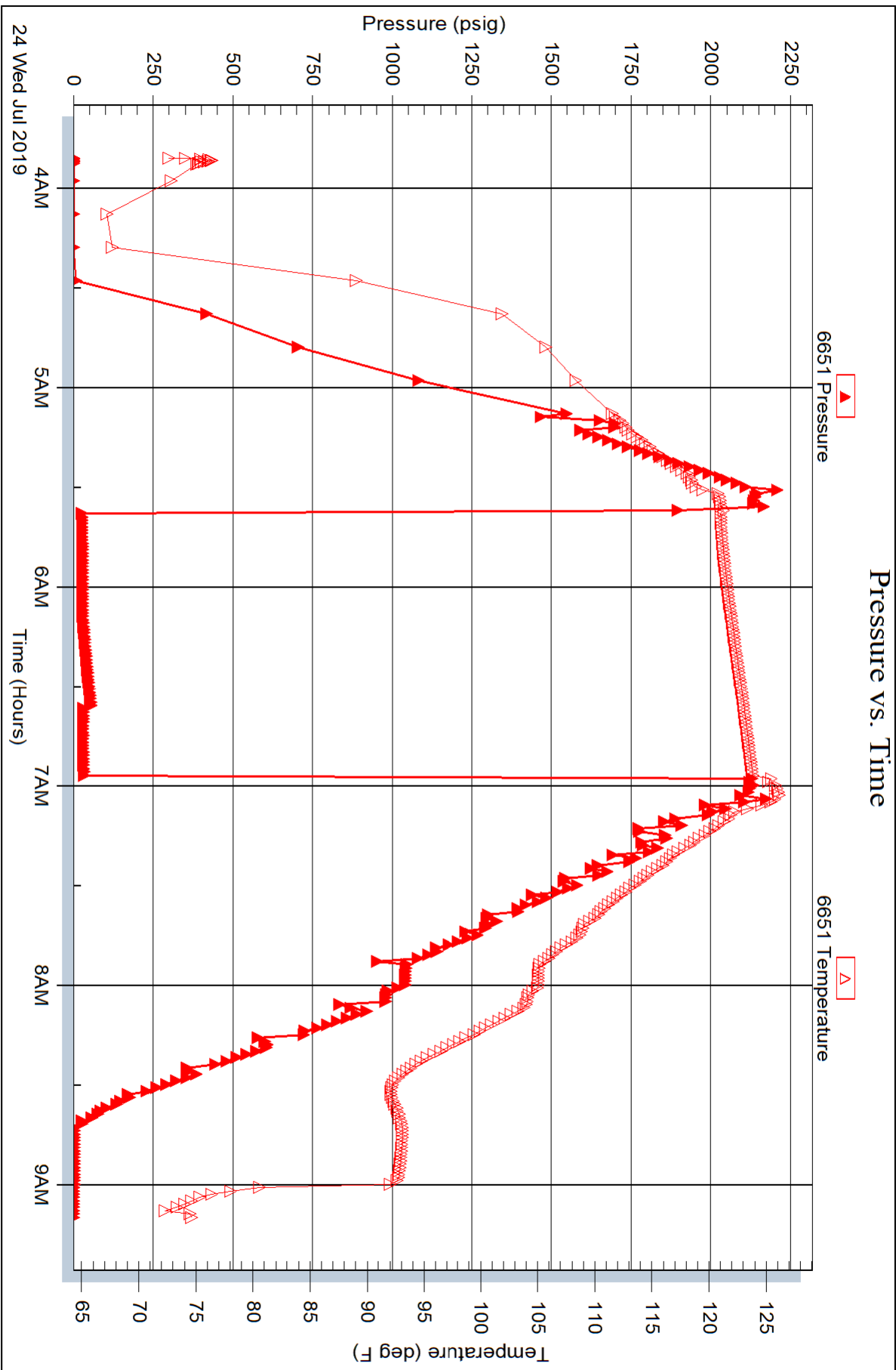
Serial #: 6651

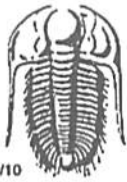
Inside

Stelbar Oil Corp

Riney Trust#2-23

DST Test Number: 3





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 65242

Well Name & No. Riney Trust #2-23 Test No. 1 Date 7-22-19  
 Company Stelbar oil cop Elevation 2986 KB 2973 GL  
 Address 1625 N waterfront Pkwy Ste 200 Wichita, KS 67206  
 Co. Rep / Geo. Dave Goldok Rig sterling 5  
 Location: Sec. 23 Twp 18<sup>s</sup> Rge. 32<sup>w</sup> Co. Scott State KS

Interval Tested 4169 4182 Zone Tested LKC F  
 Anchor Length 13 Drill Pipe Run 3985 Mud Wt. 9.0  
 Top Packer Depth 4164 Drill Collars Run 177 Vis 58  
 Bottom Packer Depth 4169 Wt. Pipe Run — WL 6.4  
 Total Depth 4182 Chlorides 2300 ppm System LCM 2

Blow Description IF: 1/4 blow built to 2.  
IS: No return.  
FF: surface blow built to 2 1/2.  
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>83</u>	<u>ocm</u>	<u>10</u>	<u>10</u>	<u>90</u>	<u>—</u>
<u>126</u>	<u>ocwm</u>	<u>5</u>	<u>10</u>	<u>85</u>	<u>—</u>
<u>63</u>	<u>mcw</u>	<u>—</u>	<u>80</u>	<u>20</u>	<u>—</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 272 BHT 131 Gravity — API RW .66 @ 96 °F Chlorides 7500 ppm

(A) Initial Hydrostatic 2185  Test 1300  
 (B) First Initial Flow 122  Jars 250  
 (C) First Final Flow 127  Safety Joint 75  
 (D) Initial Shut-In 525  Circ Sub  
 (E) Second Initial Flow 132  Hourly Standby  
 (F) Second Final Flow 143  Mileage 12- 12  
 (G) Final Shut-In 517  Sampler  
 (H) Final Hydrostatic 2649  Straddle  
 Shale Packer  
 Extra Packer  
 Extra Recorder  
 Day Standby  
 Accessibility  
 Sub Total 1637

T-On Location 10:00  
 T-Started 11:12  
 T-Open 12:58  
 T-Pulled 16:58  
 T-Out 19:28  
 Comments \_\_\_\_\_  
 EM Tool  
 Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 0  
 Total 1637  
 MP/DST Disc't \_\_\_\_\_

Approved By [Signature] Our Representative [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

## FLUID SAMPLER DATA

Ticket No. 65242 Date 7-22-19  
 Company Name Stelbar oil corp  
 Lease Riney Trust #2-23 Test No. \_\_\_\_\_  
 County Scott Sec. 23 Twp. 18S Rng. 32W

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML  
 Oil oil spots ML  
 Mud 1000 ML  
 Water 1000 ML  
 Other \_\_\_\_\_ ML  
 Pressure 5 PSI ML  
 Total 2000 ML

### PIT MUD ANALYSIS

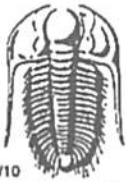
Chlorides 2300 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 58  
 Mud Weight 9.0  
 Filtrate 6.4  
 Other LCM 2

### SAMPLER ANALYSIS

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 Gravity \_\_\_\_\_ corrected @60F

### PIPE RECOVERY

**TOP**  
 Resistivity .66 ohms @ 96 F  
 Chlorides 7500 ppm.  
**MIDDLE**  
 Resistivity .66 ohms @ 96 F  
 Chlorides 7500 ppm.  
**BOTTOM**  
 Resistivity .66 ohms @ 96 F  
 Chlorides 7500 ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 65243

Well Name & No. Riney Trust # 2-23 Test No. 2 Date 7-23-19  
 Company Stelbrr oil corp Elevation 2986 KB 2973 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Dave Goldok Rig sterling 5  
 Location: Sec. 23 Twp 185 Rge. 32W Co. Scott State KS

Interval Tested 4229 4247 Zone Tested LKC-K  
 Anchor Length 18 Drill Pipe Run \_\_\_\_\_ Mud Wt. 9.0  
 Top Packer Depth 4229 Drill Collars Run 177 Vis 58  
 Bottom Packer Depth 4247 Wt. Pipe Run \_\_\_\_\_ WL 6.4  
 Total Depth 4269 Chlorides 2300 ppm System LCM 2  
 Blow Description IF: 1/4 blow built to 6 1/2.  
IS: No return.  
FF: 1/4 blow built to 9 1/2.  
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>176</u>	<u>MCW</u>		<u>90</u>	<u>10</u>	
<u>126</u>	<u>MCW</u>		<u>95</u>	<u>5</u>	
	<u>44 ppm H2S</u>				

Rec Total 302 BHT 131 Gravity \_\_\_\_\_ API RW .15 @ 91 °F Chlorides 39,000 ppm

(A) Initial Hydrostatic <u>2243</u>	<input checked="" type="checkbox"/> Test 1300	T-On Location <u>5:30</u>
(B) First Initial Flow <u>20</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>6:03</u>
(C) First Final Flow <u>78</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>8:14</u>
(D) Initial Shut-In <u>751</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>12:14</u>
(E) Second Initial Flow <u>82</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>14:35</u>
(F) Second Final Flow <u>141</u>	<input checked="" type="checkbox"/> Mileage <u>12-12</u>	Comments _____
(G) Final Shut-In <u>746</u>	<input checked="" type="checkbox"/> Sampler 250	_____
(H) Final Hydrostatic <u>2069</u>	<input checked="" type="checkbox"/> Straddle 600	_____
	<input checked="" type="checkbox"/> Shale Packer 250	<input type="checkbox"/> EM Tool _____
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Ruined Packer _____
Final Flow <u>60</u>	<input type="checkbox"/> Day Standby _____	<input type="checkbox"/> Extra Copies _____
Final Shut-In <u>90</u>	<input type="checkbox"/> Accessibility _____	Sub Total <u>0</u>
	Sub Total <u>2737</u>	Total <u>2737</u>

Approved By [Signature] Our Representative [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

## FLUID SAMPLER DATA

Ticket No. 65243 Date 7-23-19  
 Company Name Stelbrr oil corp  
 Lease Riney Trust #2-23 Test No. 2  
 County Scott Sec. 23 Twp. 18<sup>s</sup> Rng. 32<sup>w</sup>

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML  
 Oil \_\_\_\_\_ ML  
 Mud 200 ML  
 Water 1800 ML  
 Other \_\_\_\_\_ ML  
 Pressure 65 PSI ML  
 Total \_\_\_\_\_ ML

### PIT MUD ANALYSIS

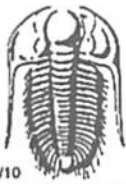
Chlorides 2300 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 58  
 Mud Weight 9.0  
 Filtrate 6.4  
 Other LCM 2

### SAMPLER ANALYSIS

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 Gravity \_\_\_\_\_ corrected @60F

### PIPE RECOVERY

**TOP**  
 Resistivity .15 ohms @ 91 F  
 Chlorides 37000 ppm.  
**MIDDLE**  
 Resistivity .15 ohms @ 91 F  
 Chlorides 38000 ppm.  
**BOTTOM**  
 Resistivity .15 ohms @ 91 F  
 Chlorides 37000 ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 65244

Well Name & No. Riney Trust 2-23 Test No. 3 Date 7-24-19  
 Company Stelbr oil corp Elevation 2986 KB 2973 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Dave Goldok Rig sterling 5  
 Location: Sec. 23 Twp 18S Rge. 32W Co. Scott State KS

Interval Tested 4364 4400 Zone Tested Merrinton  
 Anchor Length \_\_\_\_\_ Drill Pipe Run 4176 Mud Wt. 9.4  
 Top Packer Depth \_\_\_\_\_ Drill Collars Run 177 Vis 71  
 Bottom Packer Depth \_\_\_\_\_ Wt. Pipe Run \_\_\_\_\_ WL 8.0  
 Total Depth 4410 Chlorides 4000 ppm System LCM 3

Blow Description IS! surface blow built to .63 died to 1/2.  
IS! No return.  
FS! No blow  
FS! No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud oil spots</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 Total 5 BHT 125 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>2158</u>	<input checked="" type="checkbox"/> Test 1300	T-On Location <u>3:20</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>3:50</u>
(C) First Final Flow <u>21</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>5:36</u>
(D) Initial Shut-In <u>50</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>6:56</u>
(E) Second Initial Flow <u>22</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>9:09</u>
(F) Second Final Flow <u>22</u>	<input checked="" type="checkbox"/> Mileage <u>12- 12</u>	Comments _____
(G) Final Shut-In <u>26</u>	<input checked="" type="checkbox"/> Sampler 250	_____
(H) Final Hydrostatic <u>2138</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> EM Tool _____

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 10  
 Final Shut-In 10

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

Sub Total 1887

Sub Total 0  
 Total 1887  
 MP/DST Disc't \_\_\_\_\_

Approved By [Signature] Our Representative [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

## FLUID SAMPLER DATA

Ticket No. 65244 Date 7-24-19  
 Company Name Stelbar oil corp  
 Lease Riney Trast 2-23 Test No. 3  
 County Scott Sec. 23 Twp. 18<sup>s</sup> Rng. 32<sup>w</sup>

### SAMPLER RECOVERY

Gas \_\_\_\_\_ ML  
 Oil \_\_\_\_\_ ML  
 Mud 2000 ML  
 Water \_\_\_\_\_ ML  
 Other \_\_\_\_\_ ML  
 Pressure 2 psi ML  
 Total \_\_\_\_\_ ML

### PIT MUD ANALYSIS

Chlorides 4000 ppm.  
 Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Viscosity 71  
 Mud Weight 9.4  
 Filtrate 8.0  
 Other LCM 3

### SAMPLER ANALYSIS

Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
 Chlorides \_\_\_\_\_ ppm.  
 Gravity \_\_\_\_\_ corrected @60F

### PIPE RECOVERY

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

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

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