

JAN 16 2002

CONSERVATION DIVISION

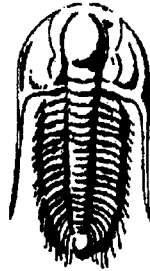
KCC

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JAN 14 2002

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ORIGINAL



**TRILOBITE**  
**TESTING, INC.**

**RELEASED**

MAR 07 2003

FROM CONFIDENTIAL

**DRILL STEM TEST REPORT**

Prepared For: **StelBar Oil Corp**

155 North Market STE 800 Wichita, KS 67202

15-175-21865

ATTN: Dave

**18 31S 32W**

**Lower 1-18**

Start Date: 2001.10.26 @ 08:18:11

End Date: 2001.10.26 @ 15:35:41

Job Ticket #: 14551      DS: # 1

StelBar Oil Corp

Lower 1-18

18 31S 32W

DST # 1

Lansing "A"

2001.10.26

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

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**TRILOBITE TESTING, INC.**

### DRILL STEM TEST REPORT

StelBar Oil Corp  
155 North Market STE 800 Wichita, KS 67202  
ATTN: Dave

**Lower 1-18**  
**18 31S 32W**  
Job Ticket: 14551      **DST#: 1**  
Test Start: 2001.10.26 @ 08:18:11

#### GENERAL INFORMATION:

Formation: **Lansing "A"**  
Deviated: **No** Whipstock:      ft (KB)  
Time Tool Opened: 10:37:56  
Time Test Ended: 15:35:41  
Interval: **4238.00 ft (KB) To 4272.00 ft (KB) (TVD)**  
Total Depth: **4272.00 ft (KB) (TVD)**  
Hole Diameter: **7.78 inches** Hole Condition: **Fair**

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Test Type: **Conventional Bottom Hole**  
Tester: **Jakki Krekdau**  
Unit No: **17**  
Reference Elevations: **2873.00 ft (KB)**  
**2868.00 ft (CF)**  
KB to GRV/CF: **5.00 ft**

#### Serial #: 2341

**Inside**

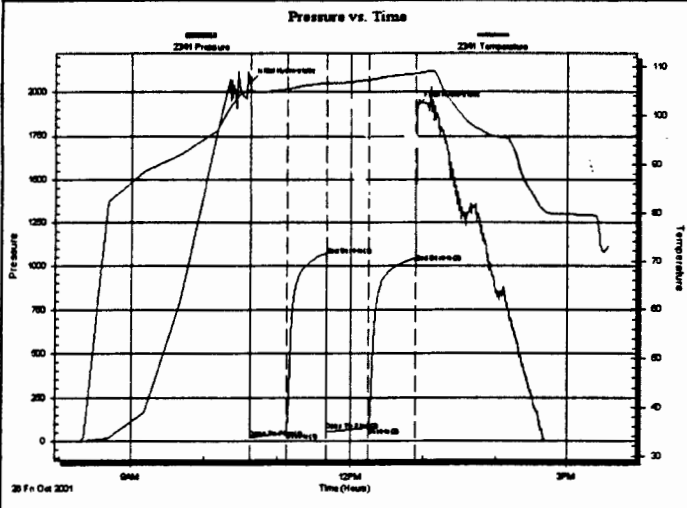
Press@RunDepth: **78.58 psig @ 4239.00 ft (KB)**  
Start Date: **2001.10.26** End Date: **2001.10.26**  
Start Time: **08:18:12** End Time: **15:35:41**

Capacity: **7000.00 psig**  
Last Calib.: **1899.12.30**  
Time On Btm: **2001.10.26 @ 10:37:41**  
Time Off Btm: **2001.10.26 @ 12:54:26**

TEST COMMENT: **F- Weak surface blow 1/8 in built to 1/2 in thru opening**  
**IS- no blow back**  
**FF- weak blow built to 1/4 in thru opening**  
**FSI- no blow back**

## RELEASED

MAR 07 2002



#### FROM CONFIDENTIAL PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2054.83	105.04	Initial Hydro-static
1	19.08	105.05	Open To Flow (1)
30	49.10	105.38	Shut-In (1)
63	1062.42	106.63	End Shut-In (1)
63	60.07	106.63	Open To Flow (2)
98	78.58	107.23	Shut-In (2)
137	1018.32	108.51	End Shut-In (2)
137	1916.56	108.52	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
78.00	drilg mud 100% mud	0.38
62.00	salty drilg mud 60% mud 40% salt w water	0.30

#### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

StelBar Oil Corp

**Lower 1-18**

155 North Market STE 800 Wichita, KS 67202

**18 31S 32W**

Job Ticket: 14551

**DST#: 1**

ATTN: Dave

Test Start: 2001.10.26 @ 08:18:11

### Tool Information

Drill Pipe:	Length: 3851.00 ft	Diameter: 3.80 inches	Volume: 54.02 bbl	Tool Weight: 1800.00 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: 369.00 ft	Diameter: 2.25 inches	Volume: 1.81 bbl	Weight to Pull Loose: 84000.00 lb
		<b>Total Volume:</b>	<b>55.83 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 79000.00 lb
Depth to Top Packer:	4238.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	63.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				
Sampler Data	100psi 4000ml mud			

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

S.I. Tool	5.00			4214.00	
Sampler	3.00			4217.00	
HMV	5.00			4222.00	
Jars	5.00			4227.00	
Safety Joint	2.00			4229.00	
Packer	5.00			4234.00	29.00 Bottom Of Top Packer
Packer	4.00			4238.00	
Stubb	1.00			4239.00	
Recorder	0.00	2341	Inside	4239.00	
Perforations	30.00			4269.00	
Recorder	0.00	13278	Inside	4269.00	
Bullnose	3.00			4272.00	34.00 Bottom Packers & Anchor

**Total Tool Length: 63.00**



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

StelBar Oil Corp  
155 North Market STE 800 Wichita, KS 67202  
ATTN: Dave

**Lower 1-18**  
**18 31S 32W**  
Job Ticket: 14551      DST#: 1  
Test Start: 2001.10.26 @ 08:18:11

**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:	68000 ppm
Viscosity: 41.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.29 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3200.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
78.00	drilg mud 100% mud	0.384
62.00	salty drilg mud 60% mud 40% salt water	0.305

Total Length: 140.00 ft      Total Volume: 0.689 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

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Serial #: 2341

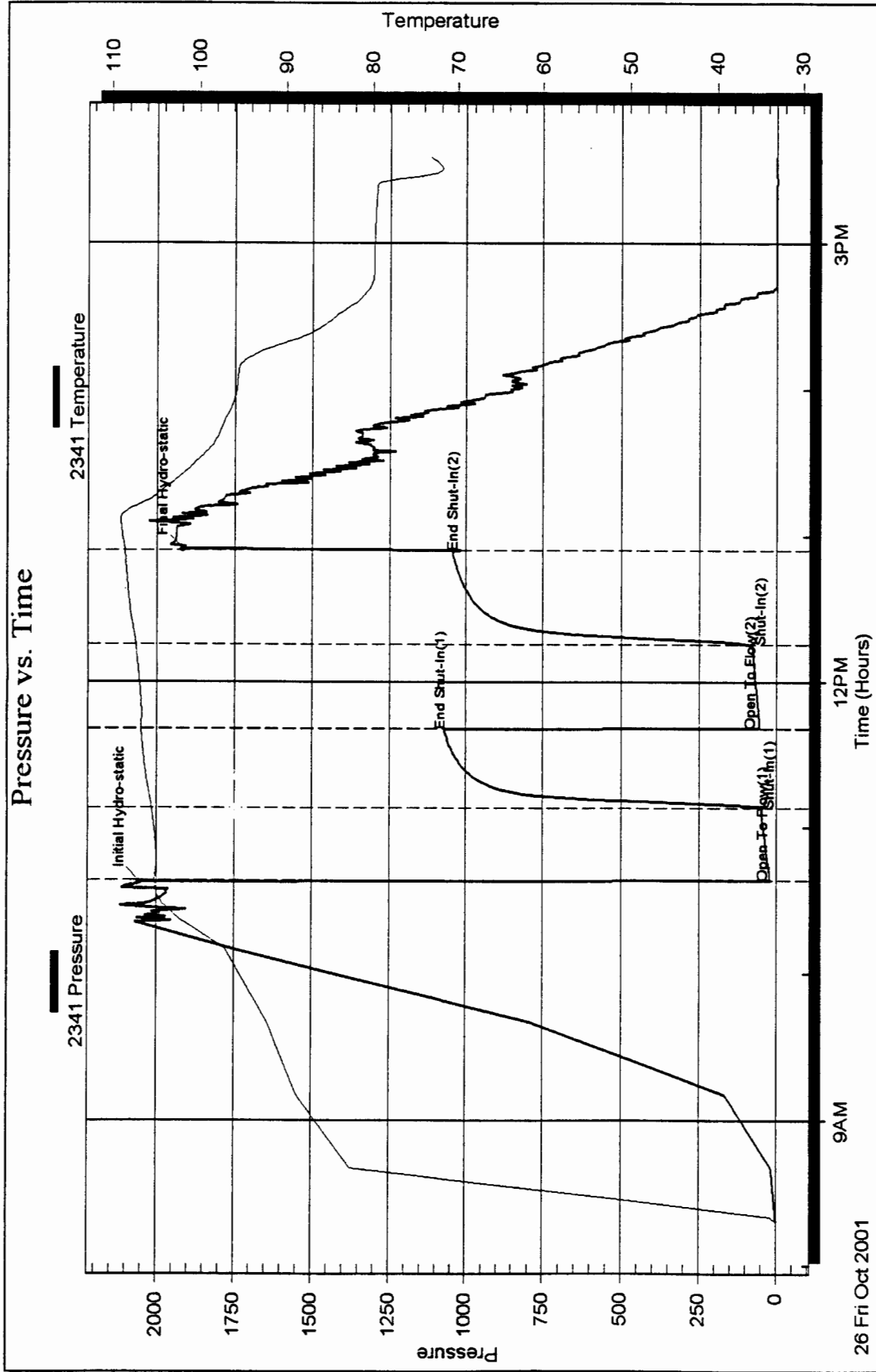
Inside

StelBar Oil Corp

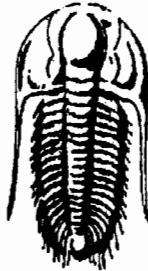
18 31S 32W

DST Test Number: 1

### Pressure vs. Time



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**TRILOBITE**  
**TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **StelBar Oil Corp**

155 North Market STE 800 Wichita, KS 67202

ATTN: Dave

**18 31S 32W**

**Lower 1-18**

Start Date: 2001.10.28 @ 15:06:14

End Date: 2001.10.28 @ 23:35:44

Job Ticket #: 14552                      DST #: 2

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Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

StelBar Oil Corp

Lower 1-18

18 31S 32W

DST # 2

Marmaton

2001.10.28



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

StelBar Oil Corp  
155 North Market STE 800 Wichita, KS 67202  
ATTN: Dave

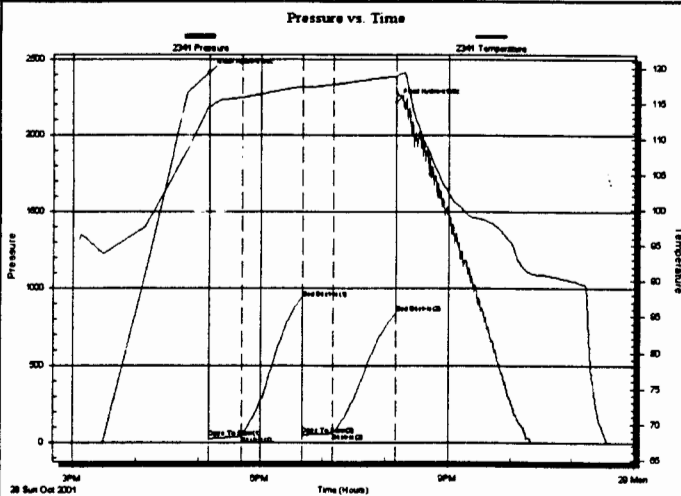
**Lower 1-18**  
**18 31S 32W**  
Job Ticket: 14552      **DST#: 2**  
Test Start: 2001.10.28 @ 15:06:14

### GENERAL INFORMATION:

Formation: **Marmaton**  
Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**  
Time Tool Opened: 17:10:14 Tester: **Jakki Krekiau**  
Time Test Ended: 23:35:44 Unit No: **17**  
Interval: **4851.00 ft (KB) To 4889.00 ft (KB) (TVD)** Reference Elevations: **2873.00 ft (KB)**  
Total Depth: **4889.00 ft (KB) (TVD)** **2868.00 ft (CF)**  
Hole Diameter: **7.78 inches** Hole Condition: **Fair** KB to GR/CF: **5.00 ft**

Serial #: **2341** Inside  
Press@RunDepth: **61.07 psig @ 4852.00 ft (KB)** Capacity: **7000.00 psig**  
Start Date: **2001.10.28** End Date: **2001.10.28** Last Calib.: **1899.12.30**  
Start Time: **15:06:15** End Time: **23:35:44** Time On Btm: **2001.10.28 @ 17:09:44**  
Time Off Btm: **2001.10.28 @ 20:09:59**

TEST COMMENT: **F-** fair blow BOB in 11 mins thru opening  
**IS-** no blow back  
**FF-** weak blow built to 9 in  
**FSI-** no blow back



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2409.67	114.57	Initial Hydro-static
1	30.05	114.63	Open To Flow (1)
32	42.53	115.85	Snut-in(1)
91	929.77	117.40	End Shut-in(1)
91	50.30	117.40	Open To Flow (2)
120	61.07	117.69	Shut-in(2)
180	837.17	118.86	End Shut-in(2)
181	2215.30	118.87	Final Hydro-static

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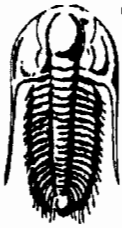
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### Recovery

Length (ft)	Description	Volume (bbl)
28.00	drilg mud 100% mud	0.14
62.00	gas cut mud w ith oil scum on top	0.30

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

TOOL DIAGRAM

StelBar Oil Corp

Lower 1-18

155 North Market STE 800 Wichita, KS 67202

18 31S 32W

ATTN: Dave

Job Ticket: 14552

DST#: 2

Test Start: 2001.10.28 @ 15:06:14

## Tool Information

Drill Pipe:	Length: 4471.00 ft	Diameter: 3.80 inches	Volume: 62.72 bbl	Tool Weight: 1800.00 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: 369.00 ft	Diameter: 2.25 inches	Volume: 1.81 bbl	Weight to Pull Loose: 89000.00 lb
			Total Volume: 64.53 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 86000.00 lb
Depth to Top Packer:	4851.00 ft			Final 86000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	67.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

### Tool Comments:

sampler data 250psi 4000ml of mud sampler discharge keep plugging off

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			4827.00	
Sampler	3.00			4830.00	
HMV	5.00			4835.00	
Jars	5.00			4840.00	
Safety Joint	2.00			4842.00	
Packer	5.00			4847.00	29.00 Bottom Of Top Packer
Packer	4.00			4851.00	
Shubb	1.00			4852.00	
Recorder	0.00	2341	inside	4852.00	
Perforations	34.00			4886.0	
Recorder	0.00	13278	inside	4886.00	
Bullnose	3.00			4889.00	38.00 Bottom Packers & Anchor

**Total Tool Length: 67.00**

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**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

StelBar Oil Corp

**Lower 1-18**

155 North Market STE 800 Wichita, KS 67202

**18 31S 32W**

Job Ticket: 14552

**DST#: 2**

ATTN: Dave

Test Start: 2001.10.28 @ 15:06:14

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.53 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
28.00	drilg mud 100% mud	0.138
62.00	gas cut mud with oil scum on top	0.305

Total Length: 90.00 ft      Total Volume: 0.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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Serial #: 2341

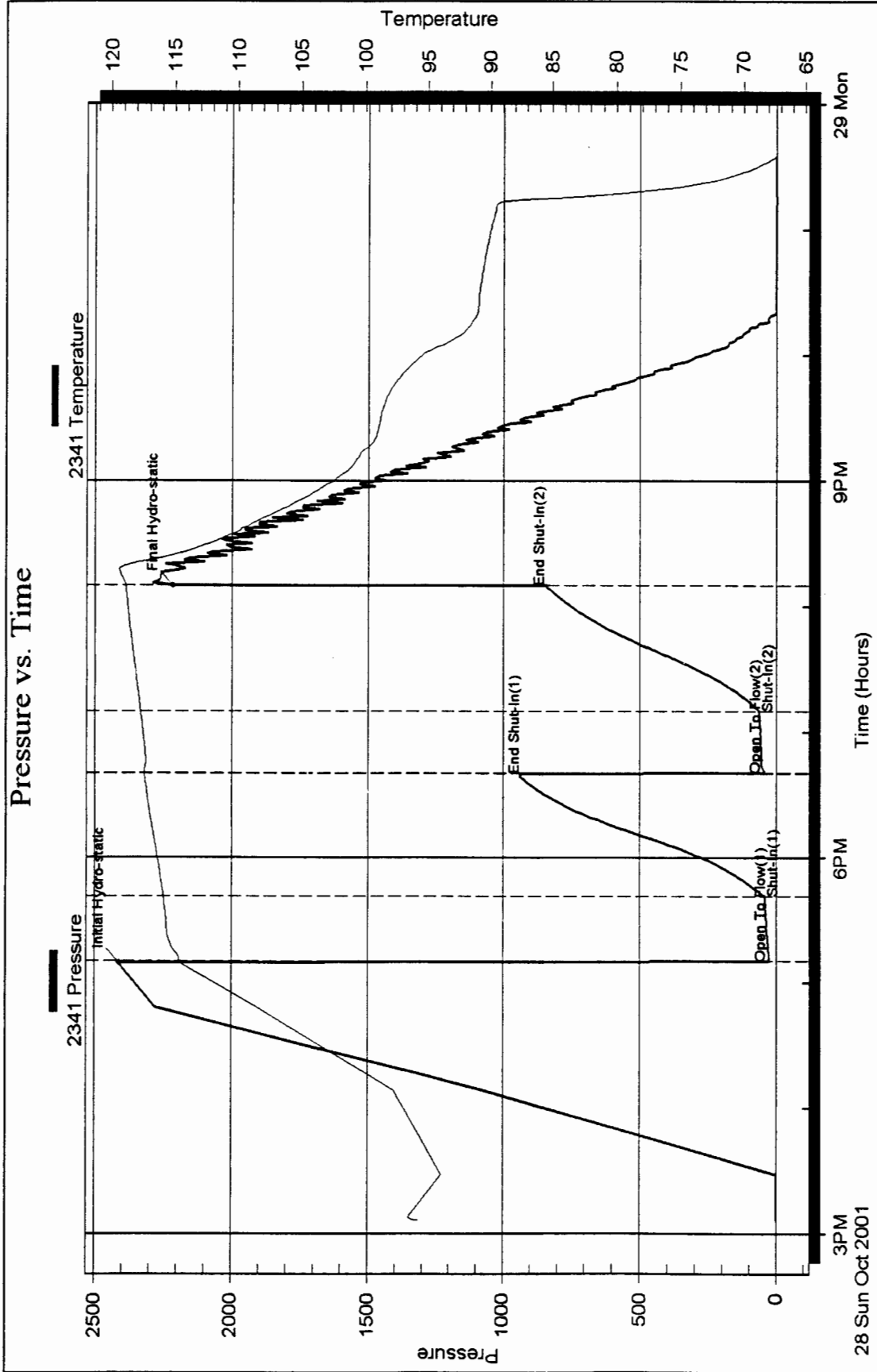
Inside

StelBar Oil Corp

18 31S 32W

DST Test Number: 2

### Pressure vs. Time



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Trilobite Testing, Inc

Ref. No: 14552

Printed: 2001.11.05 @ 09:12:37 Page 5



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **StelBar Oil Corp**

155 North Market STE 800 Wichita, KS 67202

ATTN: Dave

**18 31S 32W**

**Lower 1-18**

Start Date: 2001.10.31 @ 01:12:52

End Date: 2001.10.31 @ 11:48:37

Job Ticket #: 14553                      DST #: 3

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JAN 14 2002

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

StelBar Oil Corp  
 155 North Market STE 800 Wichita, KS 67202  
 ATTN: Dave

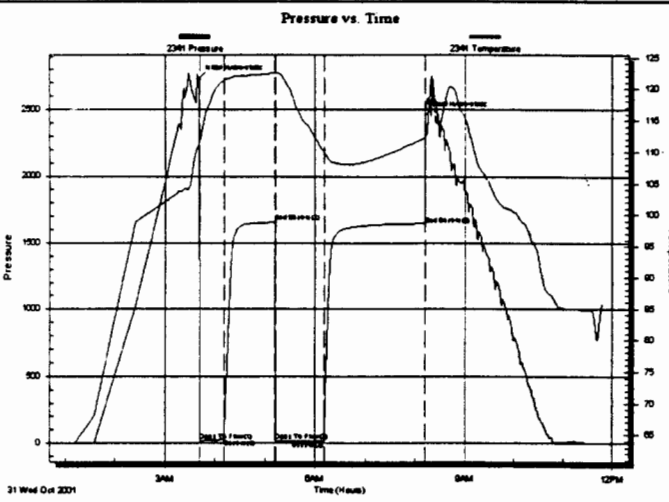
**Lower 1-18**  
**18 31S 32W**  
 Job Ticket: 14553      DST#: 3  
 Test Start: 2001.10.31 @ 01:12:52

## GENERAL INFORMATION:

Formation: **Atoka**  
 Deviated: **No** Whipstock: **ft (KB)**      Test Type: **Conventional Bottom Hole**  
 Time Tool Opened: 03:41:37      Tester: **Jakki Kreklau**  
 Time Test Ended: 11:48:37      Unit No: **17**  
 Interval: **5340.00 ft (KB) To 5358.00 ft (KB) (TVD)**      Reference Elevations: **2873.00 ft (KB)**  
 Total Depth: **5358.00 ft (KB) (TVD)**      **2868.00 ft (CF)**  
 Hole Diameter: **7.78 inches** Hole Condition: **Fair**      KB to GR/CF: **5.00 ft**

**Serial #: 2341**      **Inside**  
 Press@RunDepth: **17.91 psig @ 5341.00 ft (KB)**      Capacity: **7000.00 psig**  
 Start Date: **2001.10.31**      End Date: **2001.10.31**      Last Calib.: **1899.12.30**  
 Start Time: **01:12:53**      End Time: **11:48:37**      Time On Btmr: **2001.10.31 @ 03:40:52**  
 Time Off Btmr: **2001.10.31 @ 08:12:22**

**TEST COMMENT:** IF- strong blow BOB 1 1/2 thru opening " no gas"  
 IS- blow back built to 1/4 in 45 mins into shut in  
 FF- strong blow BOB as soon as opened gas to surface in 3 mins gauging gas  
 FS- blow back buil



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2730.38	111.35	Initial Hydro-static
1	15.39	111.60	Open To Flow (1)
31	27.51	121.42	Shut-In(1)
91	1.54 98	122.52	End Shut-In(1)
92	18.48	122.49	Open To Flow (2)
151	17.91	109.92	Shut-In(2)
272	1639.48	112.19	End Shut-In(2)
272	2458.01	112.21	Final Hydro-static

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Recovery		
Length (ft)	Description	Volume (bbl)
10.00	slight gas cut sl oil cut mud	0.05

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.14
Last Gas Rate	0.13	2.00	6.14
Max. Gas Rate	0.13	2.00	6.14



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

StelBar Oil Corp  
155 North Market STE 800 Wichita, KS 67202  
ATTN: Dave

**Lower 1-18**  
**18 31S 32W**  
Job Ticket: 14553      **DST#: 3**  
Test Start: 2001.10.31 @ 01:12:52

**Tool Information**

Drill Pipe:	Length: 4964.00 ft	Diameter: 3.80 inches	Volume: 69.63 bbl	Tool Weight: 1800.00 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: 369.00 ft	Diameter: 2.25 inches	Volume: 1.81 bbl	Weight to Pull Loose: 89000.00 lb
			<u>Total Volume: 71.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 88000.00 lb
Depth to Top Packer:	5340.00 ft			Final 90000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:  
Sampler Data 250psi 600ml sl gas cut sl oil cut mud

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

S.I. Tool	5.00			5316.00	
Sampler	3.00			5319.00	
HMV	5.00			5324.00	
Jars	5.00			5329.00	
Safety Joint	2.00			5331.00	
Packer	5.00			5336.00	29.00      Bottom Of Top Packer
Packer	4.00			5340.00	
Stubb	1.00			5341.00	
Recorder	0.00	2341	inside	5341.00	
Perforations	14.00			5355.00	
Recorder	0.00	13278	inside	5355.00	
Bullnose	3.00			5358.00	18.00      Bottom Packers & Anchor

**Total Tool Length: 47.00**

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**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

StelBar Oil Corp

**Lower 1-18**

155 North Market STE 800 Wichita, KS 67202

**18 31S 32W**

Job Ticket: 14553

**DST#: 3**

ATTN: Dave

Test Start: 2001.10.31 @ 01:12:52

**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: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.55 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
10.00	slight gas cut sl oil cut mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, Ks

Recovery Comments:

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**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

StelBar Oil Corp

**Lower 1-18**

155 North Market STE 800 Wichita, KS 67202

**18 31S 32W**

Job Ticket: 14553

**DST#: 3**

ATTN: Dave

Test Start: 2001.10.31 @ 01:12:52

### Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
2	10	0.13	2.00	6.14
2	10	0.13	2.00	6.14
2	10	0.13	2.00	6.14
2	20	0.13	2.00	6.14
2	30	0.13	2.00	6.14
2	40	0.13	2.00	6.14

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JAN 14 2002

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Serial #: 2341

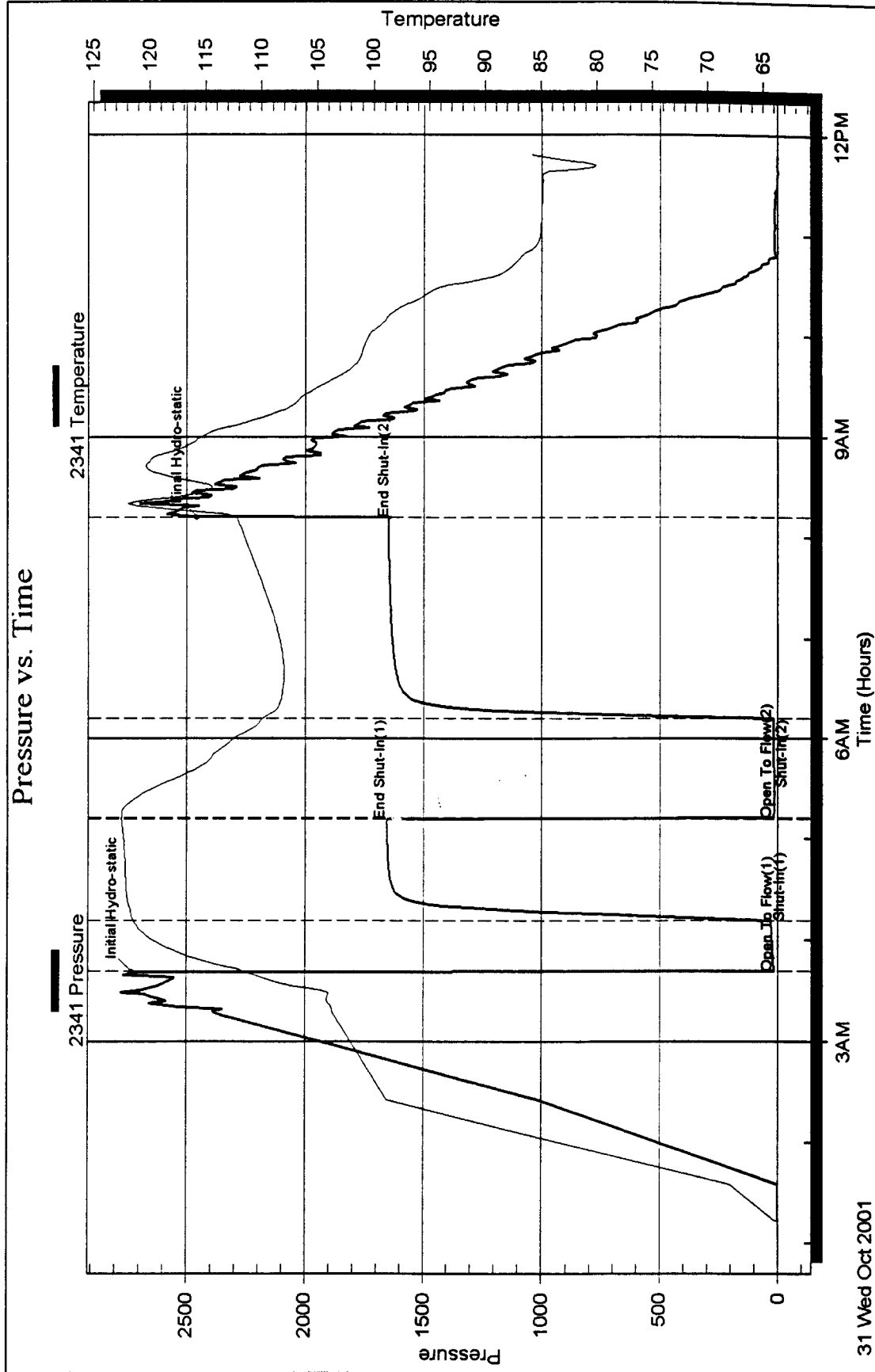
Inside

StelBar Oil Corp

18 31S 32W

DST Test Number: 3

# Pressure vs. Time



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 JAN 14 2002  
**CONFIDENTIAL**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **StelBar Oil Corp**

155 North Market STE 800 Wichita, KS 67202

ATTN: Dave

**18 31S 32W**

**Lower 1-18**

Start Date: 2001.11.01 @ 09:40:19

End Date: 2001.11.01 @ 20:21:04

Job Ticket #: 14554                      DST #: 4

**KCC**

JAN 14 2002

**CONFIDENTIAL**

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



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

StelBar Oil Corp  
 155 North Market STE 800 Wichita, KS 67202  
 ATTN: Dave

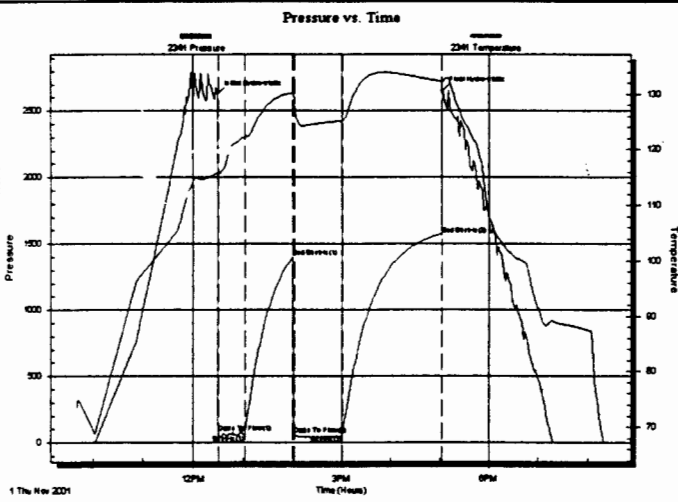
**Lower 1-18**  
**18 31S 32W**  
 Job Ticket: 14554      **DST#: 4**  
 Test Start: 2001.11.01 @ 09:40:19

**GENERAL INFORMATION:**

Formation: **lower morrow**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 12:30:34  
 Time Test Ended: 20:21:04  
 Interval: **5365.00 ft (KB) To 5471.00 ft (KB) (TVD)**  
 Total Depth: **5471.00 ft (KB) (TVD)**  
 Hole Diameter: **7.78 inches** Hole Condition: Fair  
 Test Type: Conventional Bottom Hole  
 Tester: Jakki Kreklau  
 Unit No: 17  
 Reference Elevations: 2873.00 ft (KB)  
 2868.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 2341**      **Inside**  
 Press@RunDepth: 49.10 psig @ 5366.00 ft (KB)      Capacity: 7000.00 psig  
 Start Date: 2001.11.01      End Date: 2001.11.01      Last Calib.: 1899.12.30  
 Start Time: 09:40:20      End Time: 20:21:04      Time On Btrm: 2001.11.01 @ 12:29:49  
 Time Off Btrm: 2001.11.01 @ 17:03:04

**TEST COMMENT:** F- strong blow BOB in 2 mins thru opening  
 IS- no blow back  
 FF- strong blow BOB gas to surface as soon as open gauging gas "gas will burn"  
 FSI- no blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2625.48	115.87	Initial Hydro-static
1	76.41	115.88	Open To Flow (1)
33	60.29	122.27	Shut-In (1)
91	1399.95	130.21	End Shut-In (1)
93	57.25	129.25	Open To Flow (2)
151	49.10	125.16	Shut-In (2)
273	1570.19	132.24	End Shut-In (2)
274	2650.88	132.29	Final Hydro-static

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Recovery		
Length (ft)	Description	Volume (bbl)
70.00	drilg mud 100% mud	0.34

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.14



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

StelBar Oil Corp  
155 North Market STE 800 Wichita, KS 67202  
  
ATTN: Dave

**Lower 1-18**  
**18 31S 32W**  
Job Ticket: 14554      **DST#: 4**  
Test Start: 2001.11.01 @ 09:40:19

### Tool Information

Drill Pipe:	Length: 5027.00 ft	Diameter: 3.80 inches	Volume: 70.52 bbl	Tool Weight: 1800.00 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: 341.00 ft	Diameter: 2.25 inches	Volume: 1.68 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 72.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 89000.00 lb
Depth to Top Packer:	5365.00 ft			Final 91000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	106.00 ft			
Tool Length:	135.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:  
sampler data 40 cubic ft of gas 4000ml mud

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			5341.00	
Sampler	3.00			5344.00	
HMV	5.00			5349.00	
Jars	5.00			5354.00	
Safety Joint	2.00			5356.00	
Packer	5.00			5361.00	29.00      Bottom Of Top Packer
Packer	4.00			5365.00	
Stub	1.00			5366.00	
Recorder	0.00	2341	inside	5366.00	
Perforations	18.00			5384.00	
C.O. Sub	1.00			5385.00	
Blank Spacing	64.00			5449.00	
C.O. Sub	1.00			5450.00	
Perforations	18.00			5468.00	
Recorder	0.00	13278	inside	5468.00	
Bullnose	3.00			5471.00	106.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>		<b>135.00</b>			

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TESTING, INC

# DRILL STEM TEST REPORT

FLUID SUMMARY

StelBar Oil Corp

Lower 1-18

155 North Market STE 800 Wichita, KS 67202

18 31S 32W

Job Ticket: 14554

DST#: 4

ATTN: Dave

Test Start: 2001.11.01 @ 09:40:19

## 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: 56.00 sec/qt

Cushion Volume:

bbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	drilg mud 100% mud	0.344

Total Length: 70.00 ft      Total Volume: 0.344 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

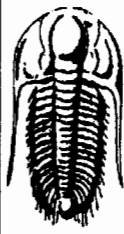
Laboratory Location: Liberal, Ks

Recovery Comments:

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# DRILL STEM TEST REPORT

**GAS RATES**

StelBar Oil Corp

**Lower 1-18**

155 North Market STE 800 Wichita, KS 67202

**18 31S 32W**

Job Ticket: 14554

**DST#: 4**

ATTN: Dave

Test Start: 2001.11.01 @ 09:40:19

## Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
2	10	0.13	2.00	6.14

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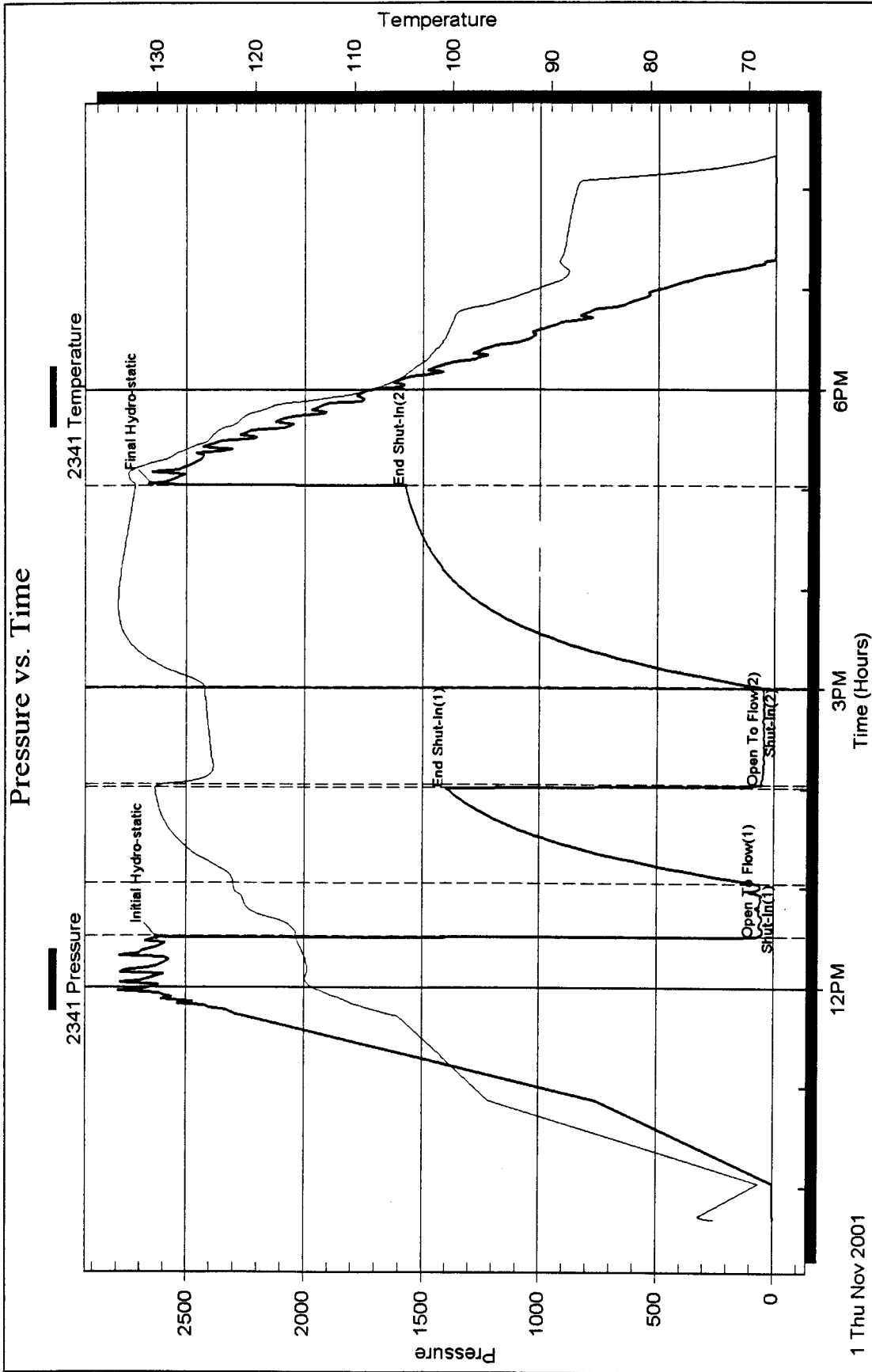
Serial #: 2341

Inside

SteilBar Oil Corp

18 31S 32W

DST Test Number: 4



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Trilobite Testing, Inc

Ref. No: 14554

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