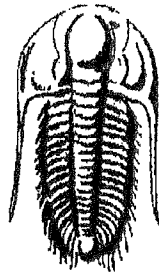


15-187-2111

24-30s-41w

150



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy
Wichita KS 67206

CONFIDENTIAL
FEB 11 2008
KCC

ATTN: Dave Goldak

24 30S 41W Stanton K

#3-24 Armstrong

Start Date: 2008.01.27 @ 09:56:28

End Date: 2008.01.27 @ 19:44:13

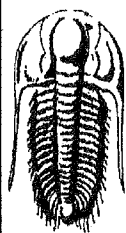
Job Ticket #: 27220

DST #: 1

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 Corporation

1625 N Waterfront Pkwy
Wichita KS 67206

ATTN: Dave Goldak

#3-24 Armstrong

24 30S 41W Stanton K

Job Ticket: 27220

DST#: 1

Test Start: 2008.01.27 @ 09:56:28

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:06:58

Time Test Ended: 19:44:13

Test Type: Conventional Bottom Hole

Tester: Delton Brown

Unit No: 28

Interval: **5510.00 ft (KB) To 5528.00 ft (KB) (TVD)**

Total Depth: 5528.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 3353.00 ft (KB)

3342.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: **8321**

Inside

Press@RunDepth: 1369.08 psig @ 5511.00 ft (KB)

Start Date: 2008.01.27

End Date: 2008.01.27

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 09:56:29

End Time: 19:44:13

Time On Btm: 2008.01.27 @ 13:03:58

Time Off Btm: 2008.01.27 @ 16:01:28

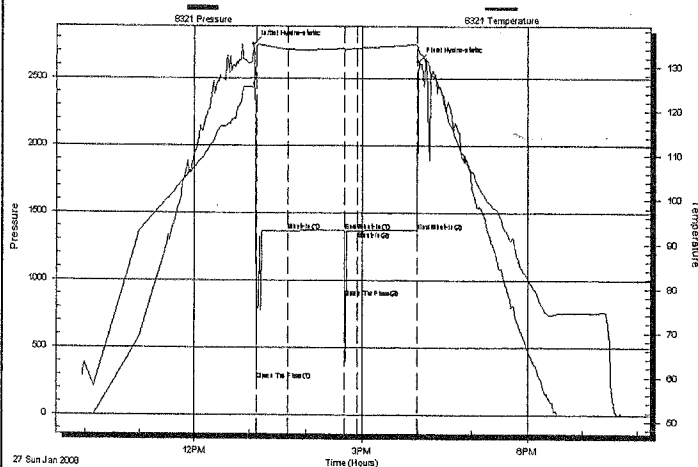
TEST COMMENT: IF Hit bridge tool opened it slid 20' Initial blow 8" in to bucket bled tool blow died to 1/2' into bucket

ISI No return blow

FF Weak dieing surface blow about 1/2 dozen bubbles

FSI No return b

Pressure vs. Time



PRESSURE SUMMARY

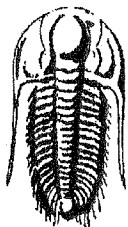
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2753.32	125.51	Initial Hydro-static
3	256.65	131.53	Open To Flow (1)
37	1363.29	133.93	Shut-In (1)
97	1366.39	134.14	End Shut-In (1)
97	872.56	134.18	Open To Flow (2)
111	1369.08	134.24	Shut-In (2)
176	1367.72	135.08	End Shut-In (2)
178	2628.02	133.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	Heavy Mud 100%M	0.91

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation

#3-24 Armstrong

1625 N Waterfront Pkwy
Wichita KS 67206

24 30S 41W Stanton K

Job Ticket: 27220

DST#: 1

ATTN: Dave Goldak

Test Start: 2008.01.27 @ 09:56:28

Tool Information

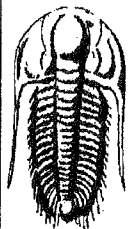
Drill Pipe:	Length: 5200.00 ft	Diameter: 3.80 inches	Volume: 72.94 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose:	118000.0 lb
			Total Volume: 74.46 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	80000.00 lb
Depth to Top Packer:	5510.00 ft			Final	84000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	18.00 ft				
Tool Length:	48.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5481.00	
Shut In Tool	5.00			5486.00	
Sampler	3.00			5489.00	
Hydraulic tool	5.00			5494.00	
Jars	5.00			5499.00	
Safety Joint	2.00			5501.00	
Packer	5.00		Fluid	5506.00	30.00 Bottom Of Top Packer
Packer	4.00			5510.00	
Stubb	1.00			5511.00	
Recorder	0.00	8321	Inside	5511.00	
Recorder	0.00	6752	Inside	5511.00	
Perforations	14.00			5525.00	
Bullnose	3.00			5528.00	18.00 Bottom Packers & Anchor

Total Tool Length: 48.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation

#3-24 Armstrong

1625 N Waterfront Pkwy
Wichita KS 67206

24 30S 41W Stanton K

Job Ticket: 27220

DST#: 1

ATTN: Dave Goldak

Test Start: 2008.01.27 @ 09:56:28

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	Heavy Mud 100%M	0.915

Total Length: 186.00 ft

Total Volume: 0.915 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8321

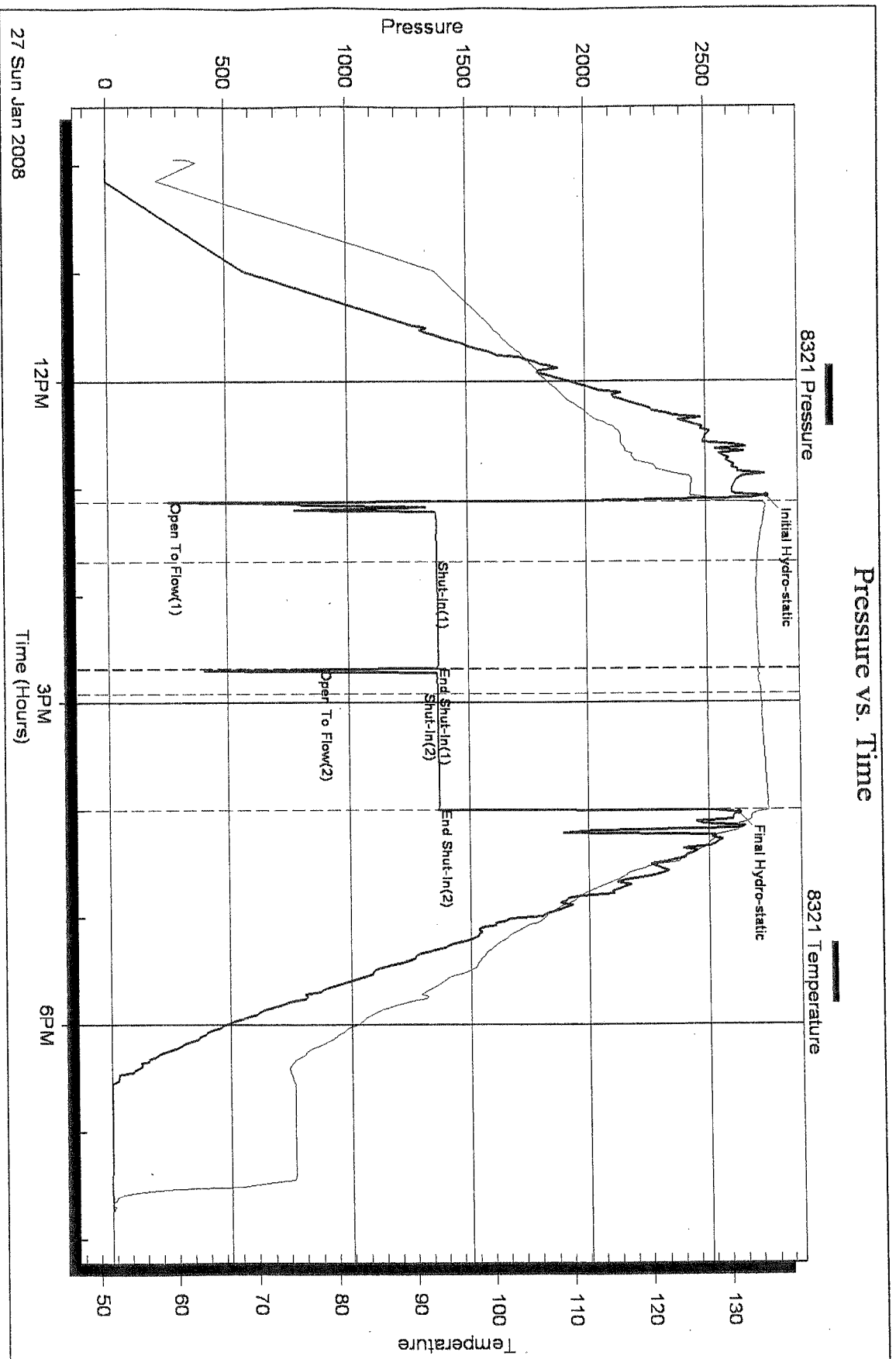
Inside

Stelbar Oil Corporation

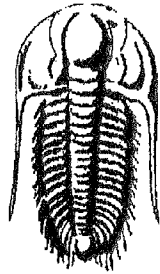
24 30S 41W Stanton K

DST Test Number: 1

Pressure vs. Time



IND



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy
Wichita KS 67206

ATTN: Dave Goldak

24 30S 41W Stanton K

#3-24 Armstrong

Start Date: 2008.01.29 @ 02:47:57

End Date: 2008.01.29 @ 14:42:06

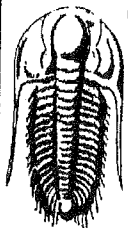
Job Ticket #: 26360

DST #: 2

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 Corporation

1625 N Waterfront Pkwy
Wichita KS 67206

ATTN: Dave Goldak

#3-24 Armstrong

24 30S 41W Stanton K

Job Ticket: 26360

DST#: 2

Test Start: 2008.01.29 @ 02:47:57

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:13:56

Time Test Ended: 14:42:06

Interval: **5508.00 ft (KB) To 5580.00 ft (KB) (TVD)**

Total Depth: 5580.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Reference Elevations: 3353.00 ft (KB)

3342.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6753 Inside

Press@RunDepth: 1368.91 psig @ 5510.00 ft (KB)

Start Date: 2008.01.29

End Date:

2008.01.29

Start Time: 02:47:57

End Time:

14:42:06

Capacity: 7000.00 psig

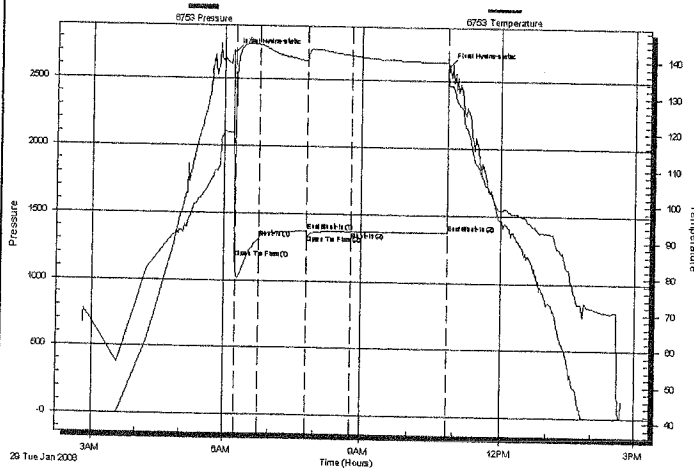
Last Calib.: 1899.12.30

Time On Btm: 2008.01.29 @ 06:13:16

Time Off Btm: 2008.01.29 @ 10:52:36

TEST COMMENT: IF BOB 30 sec. strong dieing blow
ISI Blow back 30 sec. 3 " in 15 min.
FF BOB 3 min. strong building blow
FSI Blow back 3 min. 3 " in 1 hour

Pressure vs. Time



PRESSURE SUMMARY

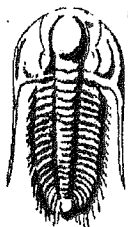
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2698.78	119.34	Initial Hydro-static
1	1160.36	116.61	Open To Flow (1)
34	1315.32	143.92	Shut-In(1)
96	1367.18	139.46	End Shut-In(1)
96	1340.78	139.48	Open To Flow (2)
154	1368.91	141.17	Shut-In(2)
278	1371.49	139.52	End Shut-In(2)
280	2607.40	133.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2666.00	5%G 95%W	34.57
186.00	10%G 85%W 5%M	2.61
124.00	20%G skim O 60%W 20%M	1.74
124.00	5%G 5%O 90%M	1.74

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation

#3-24 Armstrong

1625 N Waterfront Pkwy
Wichita KS 67206

24 30S 41W Stanton K

Job Ticket: 26360

DST#: 2

ATTN: Dave Goldak

Test Start: 2008.01.29 @ 02:47:57

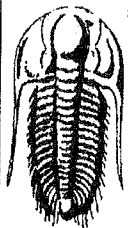
Tool Information

Drill Pipe:	Length: 5170.00 ft	Diameter: 3.80 inches	Volume: 72.52 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:	20000.00 lb
Drill Collar:	Length: 310.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose:	100000.0 lb
		Total Volume:	74.04 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial	82000.00 lb
Depth to Top Packer:	5508.00 ft			Final	97000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	72.00 ft				
Tool Length:	103.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5478.00	
Shut In Tool	5.00			5483.00	
Sampler	3.00			5486.00	
Hydraulic tool	5.00			5491.00	
Jars	5.00			5496.00	
Safety Joint	3.00			5499.00	
Packer	5.00			5504.00	31.00 Bottom Of Top Packer
Packer	4.00			5508.00	
Stubb	1.00			5509.00	
Perforations	1.00			5510.00	
Recorder	0.00	6753	Inside	5510.00	
Recorder	0.00	8322	Inside	5510.00	
Perforations	5.00			5515.00	
Change Over Sub	1.00			5516.00	
Drill Pipe	64.00			5580.00	72.00 Bottom Packers & Anchor

Total Tool Length: 103.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation

#3-24 Armstrong

1625 N Waterfront Pkwy
Wichita KS 67206

24 30S 41W Stanton K

Job Ticket: 26360

DST#: 2

ATTN: Dave Goldak

Test Start: 2008.01.29 @ 02:47:57

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 6.39 in³

Resistivity: ohm.m

Salinity: 900.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 27500 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2666.00	5%G 95%W	34.573
186.00	10%G 85%W 5%M	2.609
124.00	20%G skim O 60%W 20%M	1.739
124.00	5%G 5%O 90%M	1.739

Total Length: 3100.00 ft Total Volume: 40.660 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.316@56F=27,500ppm

Sampler=4000ml Water@250psi, RW=.260@64F=29,000ppm

DST Test Number: 2

24 30S 41W Stanton K

Stelbar Oil Corporation

Inside

Serial #: 6753

