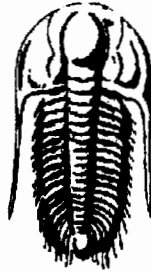


15-175-22160

KGS ✓



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Oil Producers, INC.**

1710 Waterfront PKWY Wichita, KS 67206

ATTN: Macklin Armstrong

33 32 32 Seward KS

Fawcett 1-33

Start Date: 2008.09.27 @ 10:07:35

End Date: 2008.09.27 @ 19:43:44

Job Ticket #: 31023 DST #: 1

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MAR 13 2009

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Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Oil Producers, INC.

Fawcett 1-33

33 32 32 Seward KS

DST # 1

Upper Morrow

2008.09.27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Oil Producers, INC.

1710 Waterfront PKWY Wichita, KS 67206

ATTN: Macklin Armstrong

Fawcett 1-33

33 32 32 Seward KS

Job Ticket: 31023

DST#: 1

Test Start: 2008.09.27 @ 10:07:35

GENERAL INFORMATION:

Formation: **Upper Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:53:34

Time Test Ended: 19:43:44

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Interval: **5560.00 ft (KB) To 5581.00 ft (KB) (TVD)**

Reference Elevations: 2832.00 ft (KB)

Total Depth: 5581.00 ft (KB) (TVD)

2822.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 6753

Inside

Press@RunDepth: 30.61 psig @ 5563.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.09.27

End Date: 2008.09.27

Last Calib.: 2008.09.27

Start Time: 10:07:35

End Time: 19:43:44

Time On Btm: 2008.09.27 @ 12:52:34

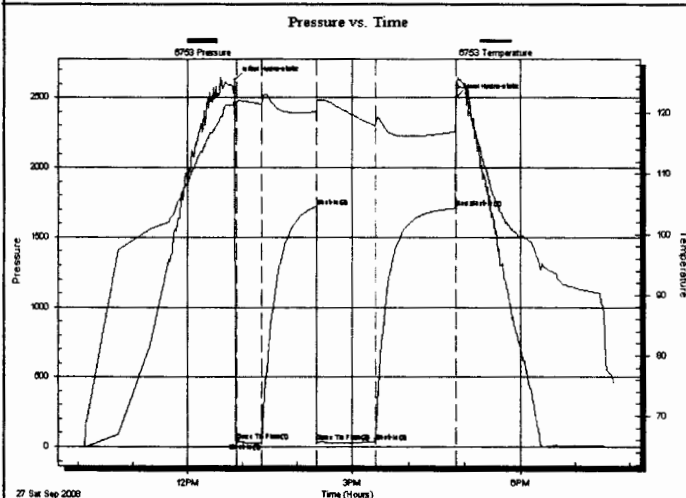
Time Off Btm: 2008.09.27 @ 16:51:14

TEST COMMENT: IF: BOB 30 sec., strong steady blow

IS: No blow back

FF: BOB ASAO, GTS 20 min., Gas TSTG, strong steady blow

FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2628.18	122.54	Initial Hydro-static
1	39.33	121.50	Open To Flow (1)
29	30.61	121.45	Shut-In (1)
89	1719.65	120.17	Shut-In (2)
90	31.42	122.08	Open To Flow (2)
152	32.57	117.90	Shut-In (3)
239	1710.41	116.99	End Shut-In (1)
239	2502.86	119.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	gassy oily mud 5%G,3%O,92%M	0.15

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers, INC.

Fawcett 1-33

1710 Waterfront PKWY Wichita, KS 67206

33 32 32 Seward KS

Job Ticket: 31023

DST#: 1

ATTN: Macklin Armstrong

Test Start: 2008.09.27 @ 10:07:35

Tool Information

Drill Pipe:	Length: 5184.00 ft	Diameter: 3.80 inches	Volume: 72.72 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: 361.00 ft	Diameter: 2.25 inches	Volume: 1.78 bbl	Weight to Pull Loose: 120000.0 lb
		Total Volume:	74.50 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 92000.00 lb
Depth to Top Packer:	5560.00 ft			Final 92000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	49.00 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			5533.00	
Shut In Tool	5.00			5538.00	
Hydraulic tool	5.00			5543.00	
Jars	5.00			5548.00	
Safety Joint	3.00			5551.00	
Packer	5.00			5556.00	28.00 Bottom Of Top Packer
Packer	4.00			5560.00	
Stubb	1.00			5561.00	
Perforations	2.00			5563.00	
Recorder	0.00	8322	Inside	5563.00	
Recorder	0.00	6753	Inside	5563.00	
Perforations	15.00			5578.00	
Bullnose	3.00			5581.00	21.00 Bottom Packers & Anchor

Total Tool Length: 49.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers, INC.

Fawcett 1-33

1710 Waterfront PKWY Wichita, KS 67206

33 32 32 Seward KS

Job Ticket: 31023

DST#: 1

ATTN: Macklin Armstrong

Test Start: 2008.09.27 @ 10:07:35

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:

3900 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	gassy oily mud 5%G,3%O,92%M	0.148

Total Length: 30.00 ft

Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: RW=1.378@80F=3900ppm



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Oil Producers, INC.

Fawcett 1-33

1710 Waterfront PKWY Wichita, KS 67206

33 32 32 Seward KS

Job Ticket: 31023

DST#: 1

ATTN: Macklin Armstrong

Test Start: 2008.09.27 @ 10:07:35

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 ³ /d)
		0.00	0.00	0.00

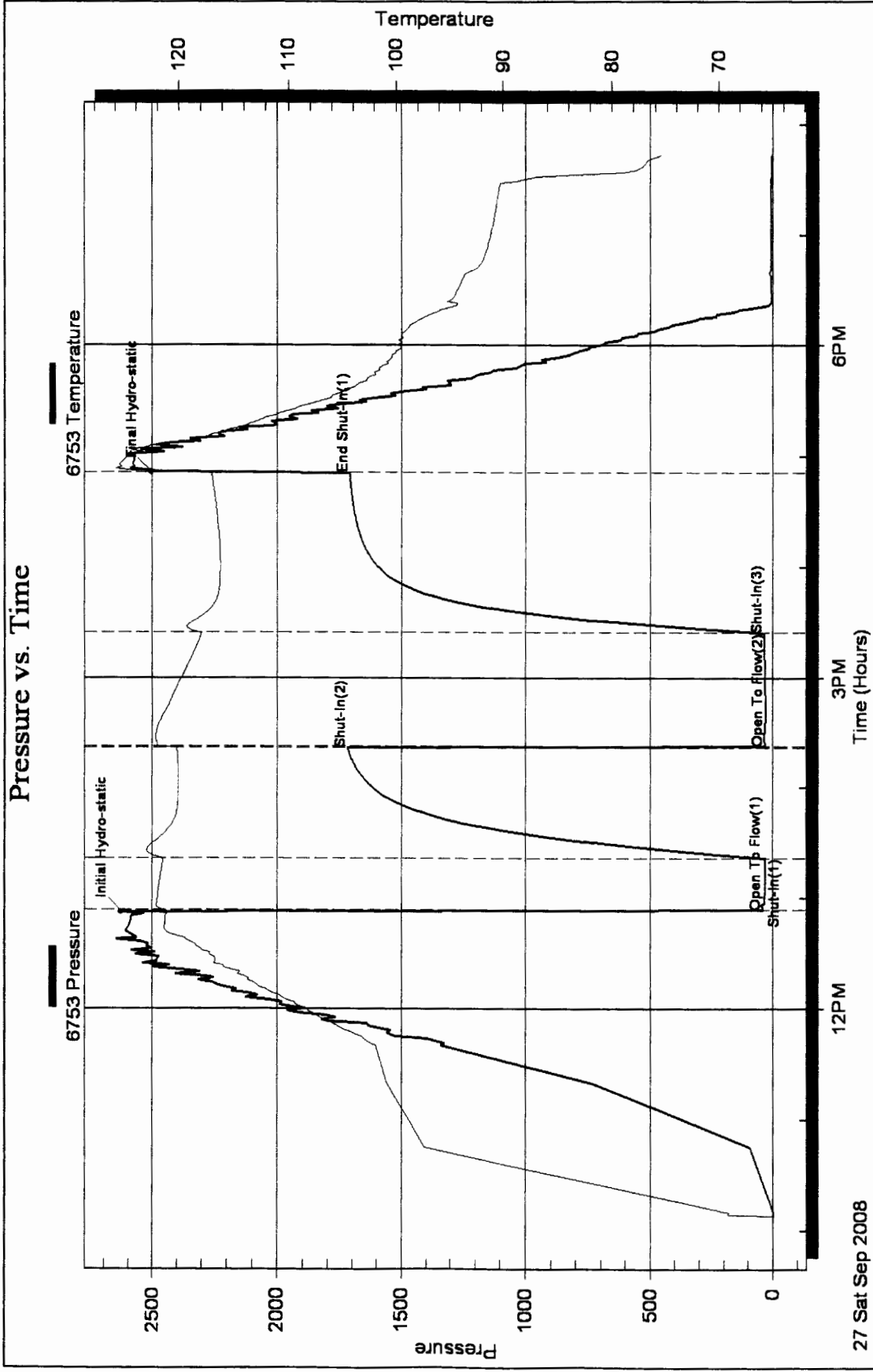
Serial #: 6753

Inside

Oil Producers, INC.

33 32 32 Sew ard KS

DST Test Number: 1



27 Sat Sep 2008

Trilobite Testing, Inc

Ref. No: 31023

Printed: 2008.10.08 @ 10:44:34 Page 6



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Oil Producers, INC.**

1710 Waterfront PKWY Wichita, KS 67206

ATTN: Macklin Armstrong

33 32 32 Seward KS

Fawcett 1-33

Start Date: 2008.09.28 @ 10:00:34

End Date: 2008.09.28 @ 19:13:33

Job Ticket #: 31024

DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers, INC.

1710 Waterfront PKWY Wichita, KS 67206

ATTN: Macklin Armstrong

Fawcett 1-33

33 32 32 Seward KS

Job Ticket: 31024

DST#: 2

Test Start: 2008.09.28 @ 10:00:34

GENERAL INFORMATION:

Formation: **Upper Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:31:03

Time Test Ended: 19:13:33

Interval: **5623.00 ft (KB) To 5653.00 ft (KB) (TVD)**

Total Depth: 5653.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Reference Elevations: 2832.00 ft (KB)

2822.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6753

Inside

Press@RunDepth: 103.72 psig @ 5625.00 ft (KB)

Start Date: 2008.09.28

End Date:

2008.09.28

Start Time: 10:00:34

End Time:

19:13:33

Capacity: 7000.00 psig

Last Calib.: 2008.09.28

Time On Btm: 2008.09.28 @ 12:30:13

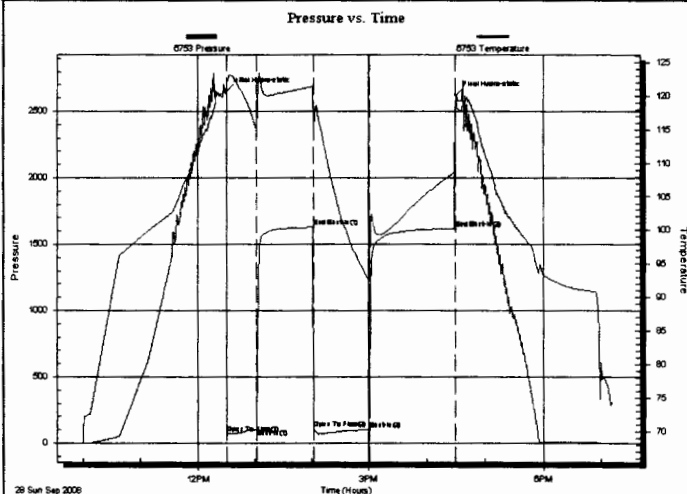
Time Off Btm: 2008.09.28 @ 16:30:03

TEST COMMENT: IF: BOB ASAO, GTS 10 min., strong building blow

IS: No blow back

FSI: BOB GTS ASAO, strong steady blow

FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2651.43	120.48	Initial Hydro-static
1	74.80	121.89	Open To Flow (1)
32	106.13	114.83	Shut-In(1)
92	1628.08	121.37	End Shut-In(1)
93	109.56	114.83	Open To Flow (2)
151	103.72	92.49	Shut-In(2)
239	1618.16	108.71	End Shut-In(2)
240	2621.07	118.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5611.00	100%G	75.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	15.00	198.32
Last Gas Rate	0.75	22.00	568.56
Max. Gas Rate	0.50	25.00	265.78



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers, INC.

Fawcett 1-33

1710 Waterfront PKWY Wichita, KS 67206

33 32 32 Seward KS

Job Ticket: 31024

DST#: 2

ATTN: Macklin Armstrong

Test Start: 2008.09.28 @ 10:00:34

Tool Information

Drill Pipe:	Length: 5250.00 ft	Diameter: 3.80 inches	Volume: 73.64 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: 361.00 ft	Diameter: 2.25 inches	Volume: 1.78 bbl	Weight to Pull Loose:	110000.0 lb
		Total Volume:	75.42 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	95000.00 lb
Depth to Top Packer:	5623.00 ft			Final	95000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	58.00 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			5596.00	
Shut In Tool	5.00			5601.00	
Hydraulic tool	5.00			5606.00	
Jars	5.00			5611.00	
Safety Joint	3.00			5614.00	
Packer	5.00			5619.00	28.00 Bottom Of Top Packer
Packer	4.00			5623.00	
Stubb	1.00			5624.00	
Perforations	1.00			5625.00	
Recorder	0.00	8322	Inside	5625.00	
Recorder	0.00	6753	Inside	5625.00	
Perforations	25.00			5650.00	
Bullnose	3.00			5653.00	30.00 Bottom Packers & Anchor

Total Tool Length: 58.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers, INC.

Fawcett 1-33

1710 Waterfront PKWY Wichita, KS 67206

33 32 32 Seward KS

Job Ticket: 31024

DST#: 2

ATTN: Macklin Armstrong

Test Start: 2008.09.28 @ 10:00:34

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 59.00 sec/qt

Water Loss: 7.59 in³

Resistivity: ohm.m

Salinity: 1100.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5611.00	100%G	75.419

Total Length: 5611.00 ft

Total Volume: 75.419 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:

Pressure vs. Time

