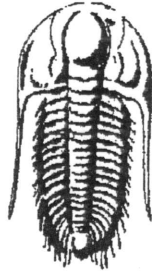


KCC
JUL 21 2006
CONFIDENTIAL



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

14 29 32 Haskell KS

Stoops 1-F

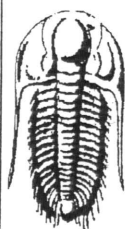
Start Date: 2006.04.06 @ 02:00:23

End Date: 2006.04.06 @ 11:44:23

Job Ticket #: 22939 DST #: 1

RECEIVED
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KCC WICHITA

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Strata Exploration

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Stoops 1-F

14 29 32 Haskell KS

Job Ticket: 22939

DST#: 1

Test Start: 2006.04.06 @ 02:00:23

GENERAL INFORMATION:

Formation: **Lansing "G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:40:08

Time Test Ended: 11:44:23

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **4453.00 ft (KB) To 4491.00 ft (KB) (TVD)**

Total Depth: ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2905.00 ft (KB)

2897.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6751

Inside

Press@RunDepth: 938.27 psig @ 4455.00 ft (KB)

Start Date: 2006.04.06

End Date:

2006.04.06

Start Time: 02:00:24

End Time:

11:44:23

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.04.06 @ 04:39:23

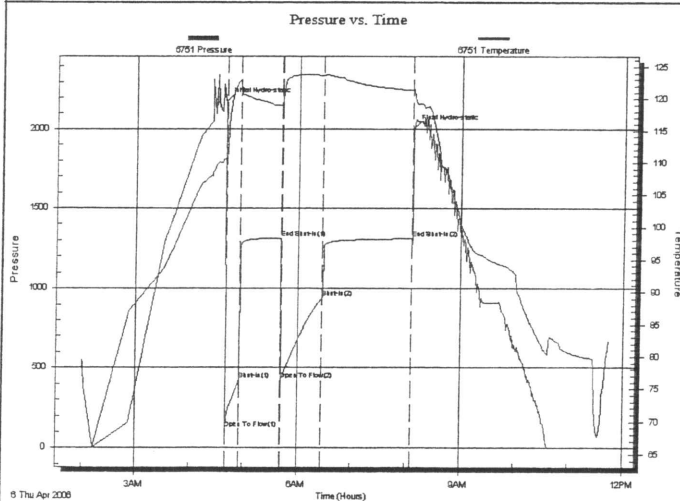
Time Off Btm: 2006.04.06 @ 08:07:23

TEST COMMENT: IF BOB 2 min. "NO GTS"

ISI No blow back

FF BOB 2 min "NO GTS"

FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.48	110.59	Initial Hydro-static
1	115.58	110.29	Open To Flow (1)
16	424.67	123.06	Shut-In(1)
62	1314.10	118.95	End Shut-In(1)
63	421.96	120.01	Open To Flow (2)
108	938.27	123.66	Shut-In(2)
208	1309.69	121.30	End Shut-In(2)
208	2003.44	121.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2000.00	MSWOS slight scum of Oil	25.80

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 22939

DST#: 1

ATTN: Jon Christensen

Test Start: 2006.04.06 @ 02:00:23

Tool Information

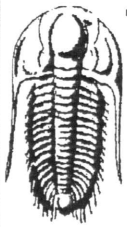
Drill Pipe:	Length: 4191.00 ft	Diameter: 3.80 inches	Volume: 58.79 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 68000.00 lb
		Total Volume:	60.01 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4453.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	65.00 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			4427.00	
Shut In Tool	5.00			4432.00	
Hydraulic tool	5.00			4437.00	
Jars	5.00			4442.00	
Safety Joint	2.00			4444.00	
Packer	5.00			4449.00	27.00 Bottom Of Top Packer
Packer	4.00			4453.00	
Stubb	1.00			4454.00	
Perforations	1.00			4455.00	
Recorder	0.00	6751	Inside	4455.00	
Perforations	32.00			4487.00	
Recorder	0.00	11018	Inside	4487.00	
Bullnose	4.00			4491.00	38.00 Bottom Packers & Anchor

Total Tool Length: 65.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 22939

DST#: 1

ATTN: Jon Christensen

Test Start: 2006.04.06 @ 02:00:23

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:

23000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2000.00	MSWOS slight scum of Oil	25.796

Total Length: 2000.00 ft

Total Volume: 25.796 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

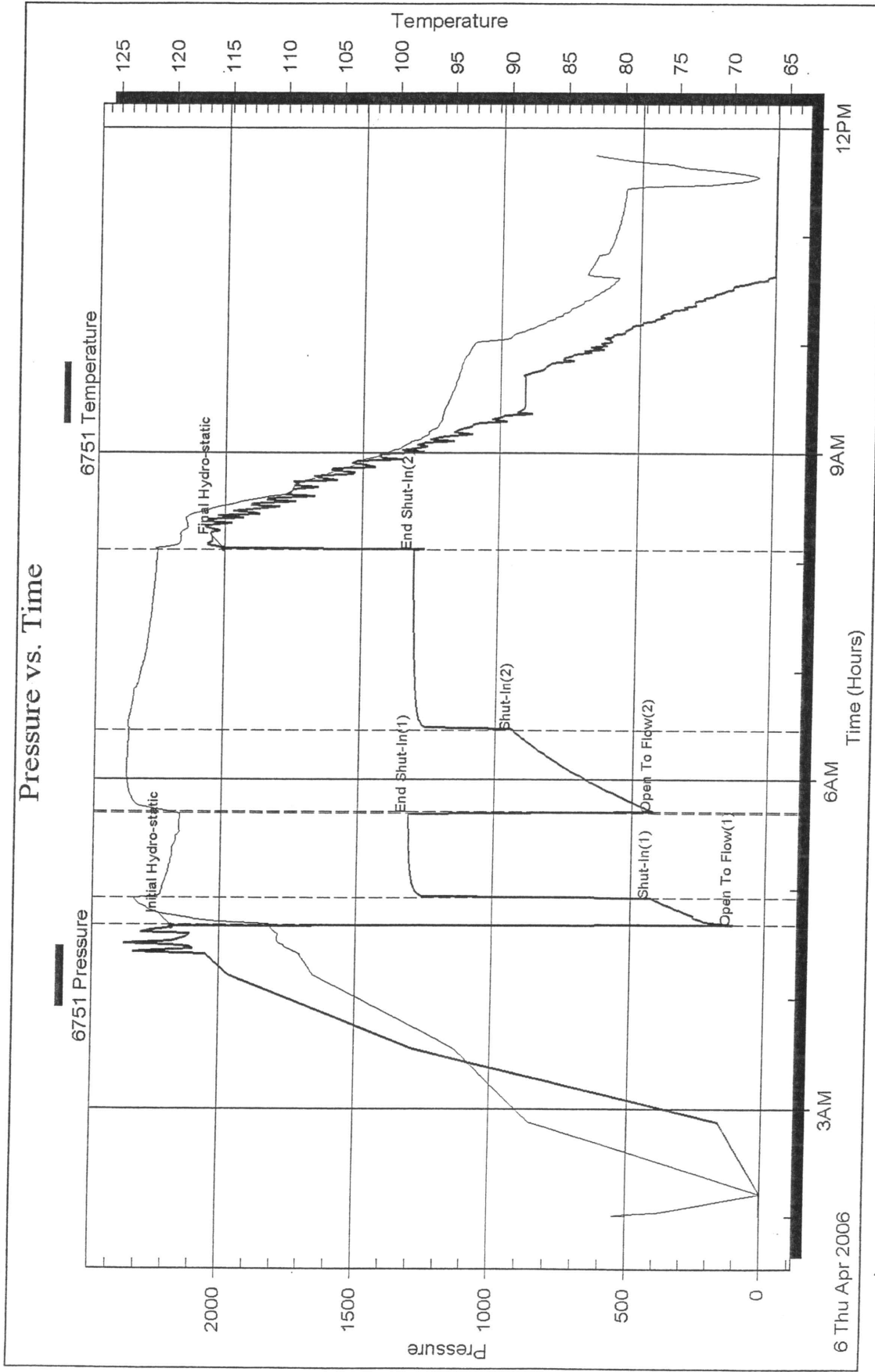
Serial #: 6751

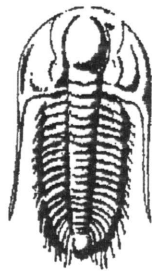
Inside

Strata Exploration

14 29 32 Haskell KS

DST Test Number: 1





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

14 29 32 Haskell KS

Stoops 1-F

Start Date: 2006.04.08 @ 07:30:36

End Date: 2006.04.08 @ 16:48:21

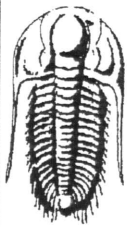
Job Ticket #: 22940

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

Strata Exploration

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Stoops 1-F

14 29 32 Haskell KS

Job Ticket: 22940

DST#: 2

Test Start: 2006.04.08 @ 07:30:36

GENERAL INFORMATION:

Formation: **Atoka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:15:06

Time Test Ended: 16:48:21

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **5045.00 ft (KB) To 5105.00 ft (KB) (TVD)**

Total Depth: 5105.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2905.00 ft (KB)

2897.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6751

Press@RunDepth: 48.94 psig @ ft (KB)

Start Date: 2006.04.08

End Date: 2006.04.08

Start Time: 07:30:37

End Time: 16:48:21

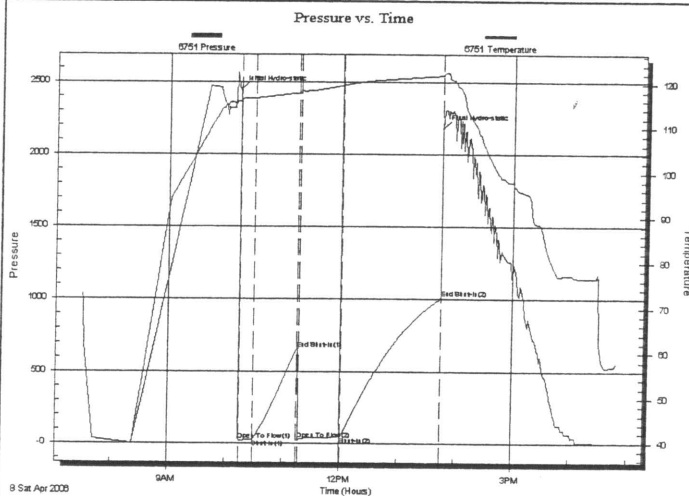
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.04.08 @ 10:14:06

Time Off Btm: 2006.04.08 @ 13:45:21

TEST COMMENT: IF Gd Blow BOB 2 min No GTS
ISI No Blow back
FF Gd Blow BOB 7 min No GTS
FSI No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2448.38	116.01	Initial Hydro-static
1	20.89	116.26	Open To Flow (1)
16	30.09	116.73	Shut-In(1)
62	653.47	117.87	End Shut-In(1)
64	30.65	118.25	Open To Flow (2)
108	48.94	119.57	Shut-In(2)
211	1007.41	121.78	End Shut-In(2)
212	2177.78	122.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	100% M with scum of Oil.	0.30
62.00	GOWCM 20%G 20%O 30%W 30%M	0.30

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 22940

DST#: 2

ATTN: Jon Christensen

Test Start: 2006.04.08 @ 07:30:36

Tool Information

Drill Pipe:	Length: 4783.00 ft	Diameter: 3.80 inches	Volume: 67.09 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume:	68.31 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	5045.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	87.00 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			5019.00	
Shut In Tool	5.00			5024.00	
Hydraulic tool	5.00			5029.00	
Jars	5.00			5034.00	
Safety Joint	2.00			5036.00	
Packer	5.00			5041.00	27.00 Bottom Of Top Packer
Packer	4.00			5045.00	
Stubb	1.00			5046.00	
Recorder	0.00	6751		5046.00	
Perforations	16.00			5062.00	
Change Over Sub	1.00			5063.00	
Drill Pipe	31.00			5094.00	
Change Over Sub	1.00			5095.00	
Recorder	0.00	11018	Inside	5095.00	
Perforations	6.00			5101.00	
Bullnose	4.00			5105.00	60.00 Bottom Packers & Anchor
Total Tool Length:	87.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 22940

DST#: 2

ATTN: Jon Christensen

Test Start: 2006.04.08 @ 07:30:36

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:

10000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	100% M w ith scum of Oil.	0.305
62.00	GOWCM 20%G 20%O 30%W 30%M	0.305

Total Length: 124.00 ft

Total Volume: 0.610 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

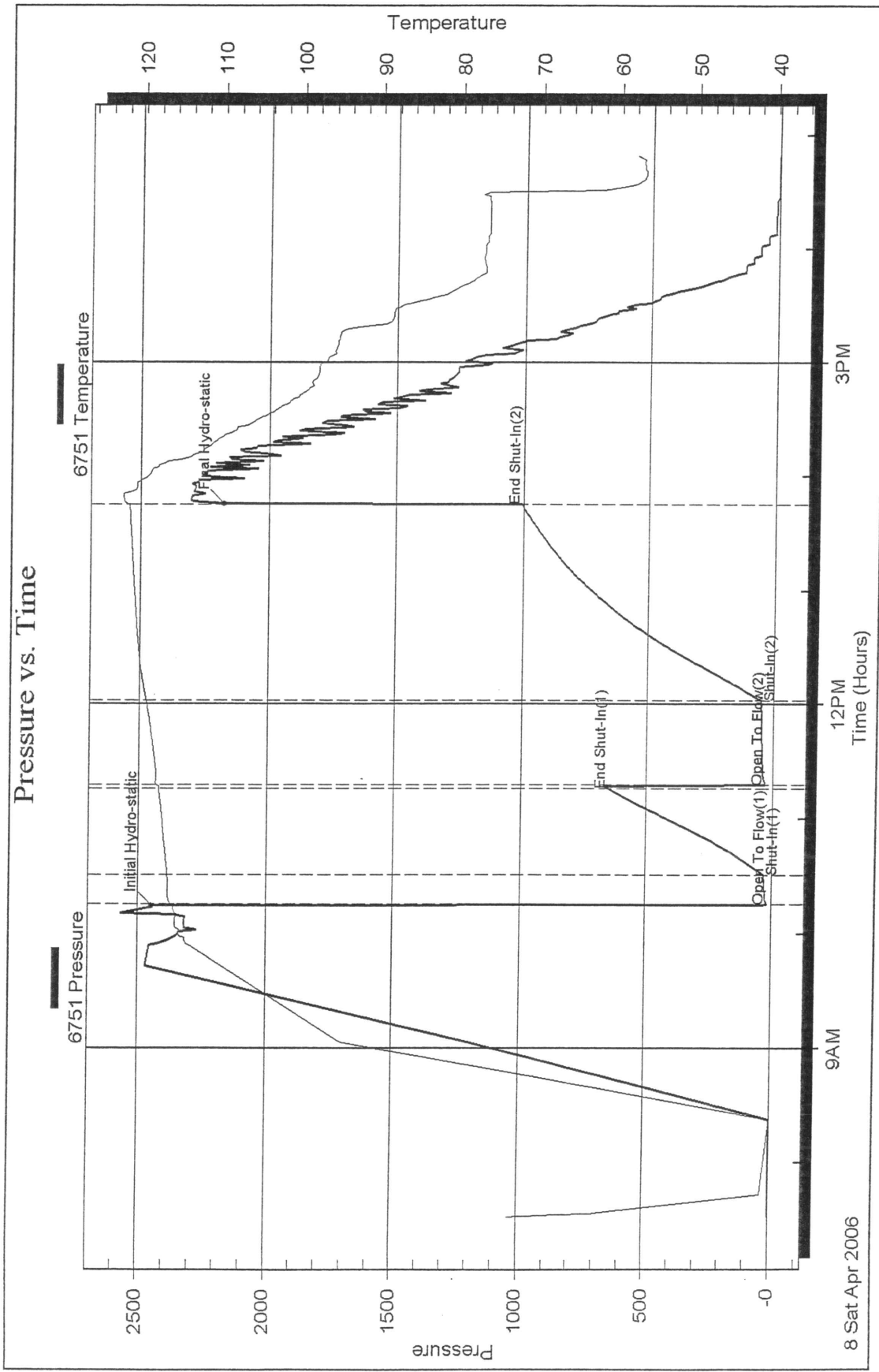
Recovery Comments:

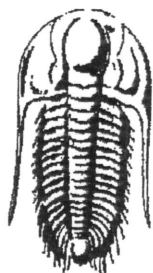
Serial #: 6751

Strata Exploration

14 29 32 Haskell KS

DST Test Number: 2





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

14 29 32 Haskell KS

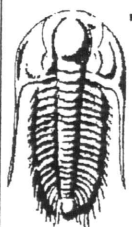
Stoops 1-F

Start Date: 2006.04.09 @ 11:00:32

End Date: 2006.04.09 @ 20:35:32

Job Ticket #: 22941 DST #: 3

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Strata Exploration

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Stoops 1-F

14 29 32 Haskell KS

Job Ticket: 22941

DST#: 3

Test Start: 2006.04.09 @ 11:00:32

GENERAL INFORMATION:

Formation: **Morrow S**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:43:17

Time Test Ended: 20:35:32

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **5183.00 ft (KB) To 5261.00 ft (KB) (TVD)**

Total Depth: ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2905.00 ft (KB)

2897.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6751

Press@RunDepth: 48.06 psig @ ft (KB)

Start Date: 2006.04.09

End Date: 2006.04.09

Start Time: 11:00:33

End Time: 20:35:32

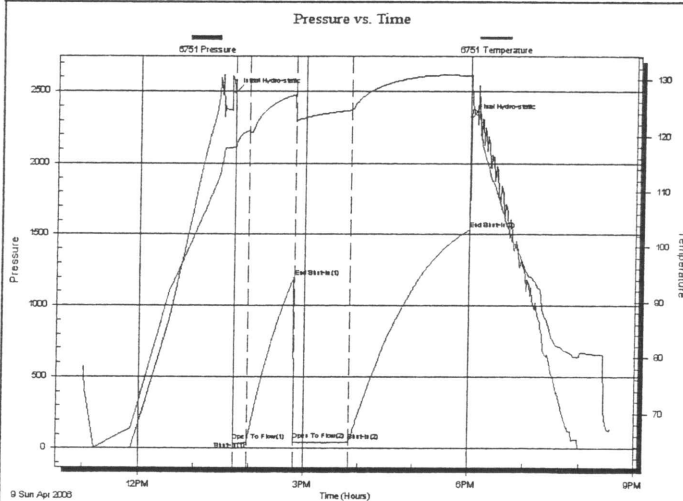
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.04.09 @ 13:42:17

Time Off Btm: 2006.04.09 @ 18:00:32

TEST COMMENT: IF Gd blow BOB 2 " NO GTS
ISI Weak blow back
FF Strong blow BOB ASAO GTS 30" TSTM
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2493.63	118.09	Initial Hydro-static
1	53.77	117.64	Open To Flow (1)
16	53.20	121.03	Shut-In(1)
67	1199.73	127.45	End Shut-In(1)
67	54.75	122.59	Open To Flow (2)
127	48.06	124.63	Shut-In(2)
258	1537.63	130.76	End Shut-In(2)
259	2319.40	129.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	100% M	0.44

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 22941

DST#: 3

ATTN: Jon Christensen

Test Start: 2006.04.09 @ 11:00:32

Tool Information

Drill Pipe:	Length: 4911.00 ft	Diameter: 3.80 inches	Volume: 68.89 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 70.11 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	5183.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	78.00 ft			
Tool Length:	105.00 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			5157.00	
Shut In Tool	5.00			5162.00	
Hydraulic tool	5.00			5167.00	
Jars	5.00			5172.00	
Safety Joint	2.00			5174.00	
Packer	5.00			5179.00	27.00 Bottom Of Top Packer
Packer	4.00			5183.00	
Stubb	1.00			5184.00	
Perforations	1.00			5185.00	
Perforations	30.00			5215.00	
Change Over Sub	1.00			5216.00	
Drill Pipe	31.00			5247.00	
Change Over Sub	1.00			5248.00	
Recorder	0.00	6769	Inside	5248.00	
Perforations	9.00			5257.00	
Recorder	0.00	6724	Outside	5257.00	
Bullnose	4.00			5261.00	78.00 Bottom Packers & Anchor
Total Tool Length:		105.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 22941

DST#: 3

ATTN: Jon Christensen

Test Start: 2006.04.09 @ 11:00:32

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: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	100% M	0.443

Total Length: 90.00 ft

Total Volume: 0.443 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

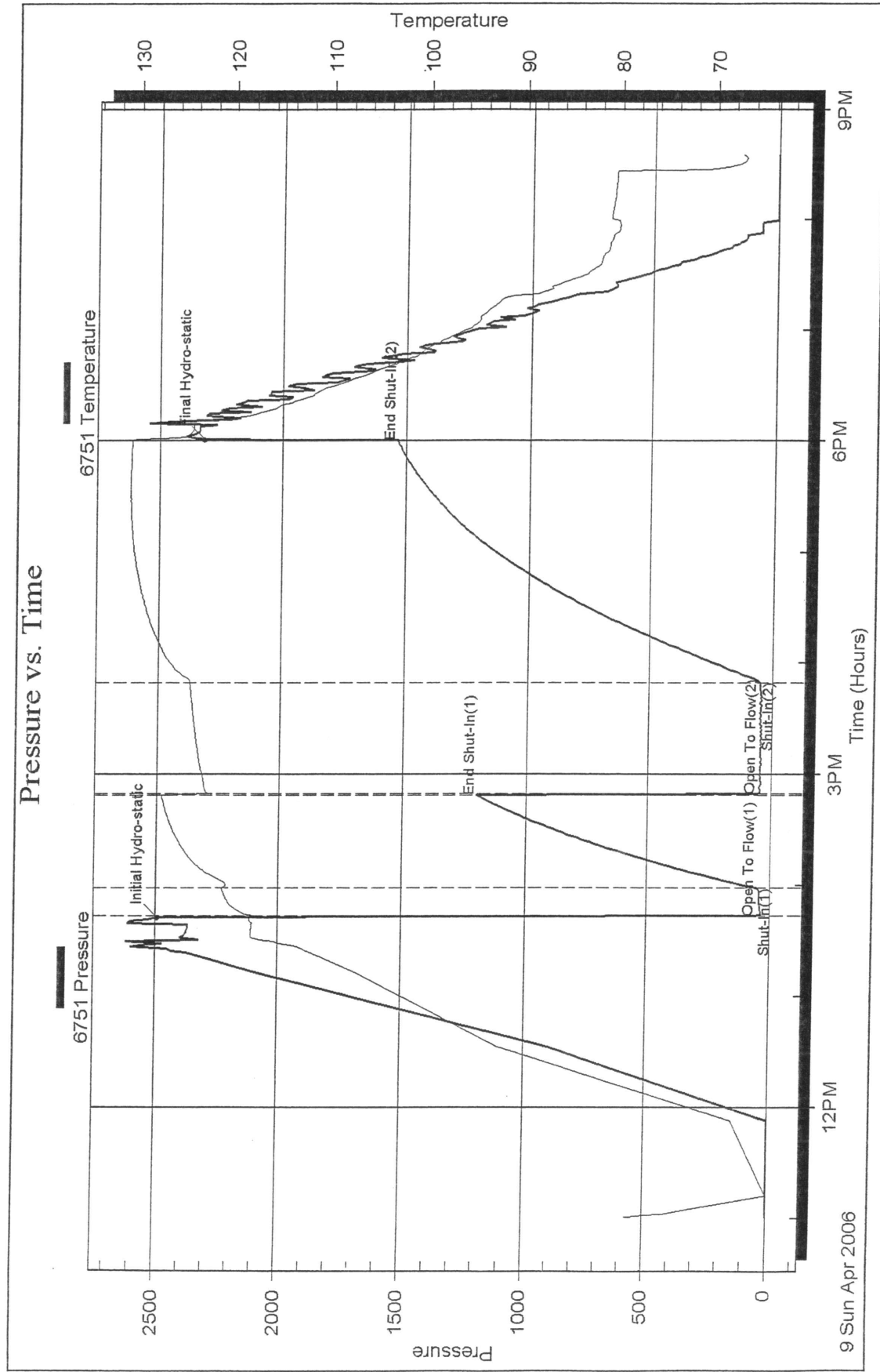
Recovery Comments:

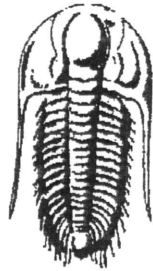
Serial #: 6751

Strata Exploration

14 29 32 Haskell KS

DST Test Number: 3





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

14 29 32 Haskell KS

Stoops 1-F

Start Date: 2006.04.10 @ 20:00:58

End Date: 2006.04.11 @ 04:59:13

Job Ticket #: 22942 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Strata Exploration

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Stoops 1-F

14 29 32 Haskell KS

Job Ticket: 22942

DST#: 4

Test Start: 2006.04.10 @ 20:00:58

GENERAL INFORMATION:

Formation: **St. Louis "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:38:43

Time Test Ended: 04:59:13

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **5503.00 ft (KB) To 5526.00 ft (KB) (TVD)**

Total Depth: ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2905.00 ft (KB)

2897.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6751

Press@RunDepth: 33.49 psig @ ft (KB)

Start Date: 2006.04.10

End Date: 2006.04.11

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

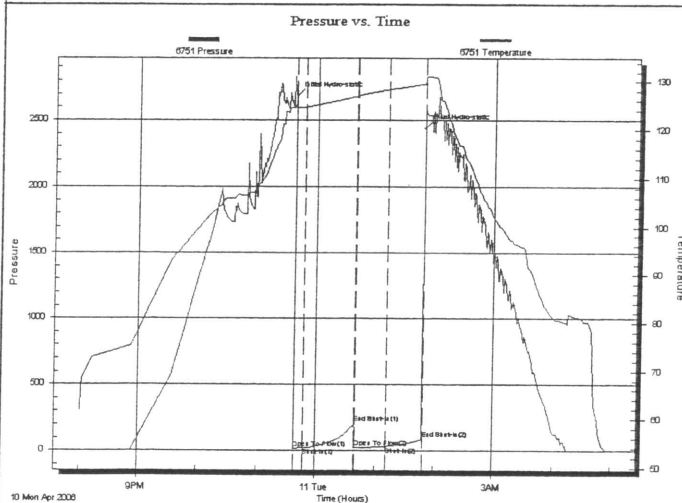
Start Time: 20:00:59

End Time: 04:59:13

Time On Btm: 2006.04.10 @ 23:38:28

Time Off Btm: 2006.04.11 @ 01:48:28

TEST COMMENT: IF Weak surf blow died to nothing
ISI No blow back
FF No blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2684.26	125.29	Initial Hydro-static
1	18.99	124.15	Open To Flow (1)
10	23.10	124.78	Shut-In(1)
61	209.86	126.99	End Shut-In(1)
62	24.94	126.95	Open To Flow (2)
93	33.49	128.39	Shut-In(2)
130	88.32	129.58	End Shut-In(2)
130	2438.74	130.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	100% M w with trace of Oil	0.12

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 22942

DST#: 4

ATTN: Jon Christensen

Test Start: 2006.04.10 @ 20:00:58

Tool Information

Drill Pipe:	Length: 5251.00 ft	Diameter: 3.80 inches	Volume: 73.66 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 66000.00 lb
		Total Volume: 74.88 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	5503.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			5477.00	
Shut In Tool	5.00			5482.00	
Hydraulic tool	5.00			5487.00	
Jars	5.00			5492.00	
Safety Joint	2.00			5494.00	
Packer	5.00			5499.00	27.00 Bottom Of Top Packer
Packer	4.00			5503.00	
Stubb	1.00			5504.00	
Perforations	3.00			5507.00	
Recorder	0.00	6751	Inside	5507.00	
Perforations	15.00			5522.00	
Recorder	0.00	11018	Inside	5522.00	
Bullnose	4.00			5526.00	23.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 22942

DST#: 4

ATTN: Jon Christensen

Test Start: 2006.04.10 @ 20:00:58

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	100% M w ith trace of Oil	0.123

Total Length: 25.00 ft

Total Volume: 0.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

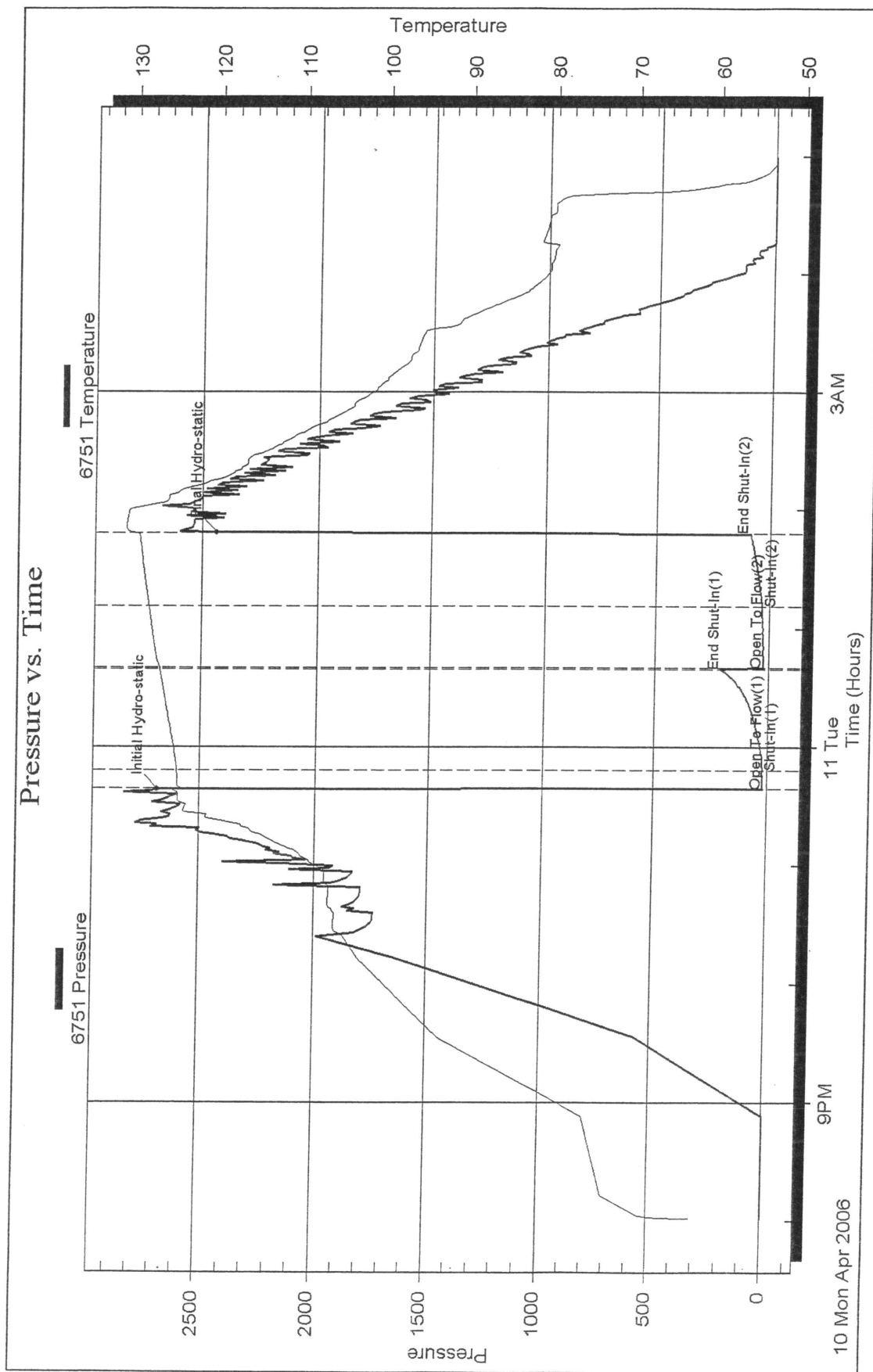
Serial #: 6751

Strata Exploration

14 29 32 Hastell KS

DST Test Number: 4

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

14 29 32 Haskell KS

Stoops 1-F

Start Date: 2006.04.11 @ 21:11:42

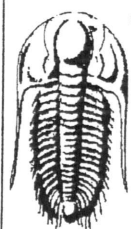
End Date: 2006.04.12 @ 08:20:07

Job Ticket #: 23147 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Strata Exploration

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Stoops 1-F

14 29 32 Haskell KS

Job Ticket: 23147

DST#: 5

Test Start: 2006.04.11 @ 21:11:42

GENERAL INFORMATION:

Formation: **St. Louis- B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:14:07

Time Test Ended: 08:20:07

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **5526.00 ft (KB) To 5546.00 ft (KB) (TVD)**

Total Depth: 5546.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2905.00 ft (KB)

2897.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6772

Inside

Press@RunDepth: 184.53 psig @ 5527.00 ft (KB)

Start Date: 2006.04.11

End Date:

2006.04.12

Start Time: 21:11:42

End Time:

08:20:07

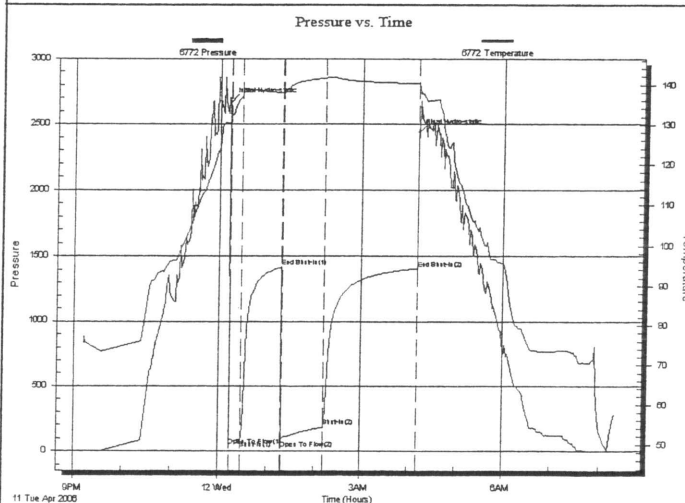
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.04.12 @ 00:13:22

Time Off Btm: 2006.04.12 @ 04:11:51

TEST COMMENT: IF 1/4 blow BOB in 2 1/2 "
IS No return
FF 1/4 blow BOB in 4"
FS Surf blow built to 4 in 120"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2669.40	130.53	Initial Hydro-static
1	41.71	132.06	Open To Flow (1)
16	85.81	137.62	Shut-In(1)
65	1416.52	137.92	End Shut-In(1)
66	83.48	137.27	Open To Flow (2)
120	184.53	141.67	Shut-In(2)
239	1407.44	140.40	End Shut-In(2)
239	2437.21	140.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
189.00	100%W	0.93
122.00	MCW trace of Oil 80%W 20%M	1.16
93.00	GOCM 10%G 20%O 70%M	1.30

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 23147

DST#: 5

ATTN: Jon Christensen

Test Start: 2006.04.11 @ 21:11:42

Tool Information

Drill Pipe:	Length: 5281.00 ft	Diameter: 3.80 inches	Volume: 74.08 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: 30000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 68000.00 lb
		Total Volume:	75.30 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	5526.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	47.00 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			5500.00	
Shut In Tool	5.00			5505.00	
Hydraulic tool	5.00			5510.00	
Jars	5.00			5515.00	
Safety Joint	2.00			5517.00	
Packer	5.00			5522.00	27.00 Bottom Of Top Packer
Packer	4.00			5526.00	
Stubb	1.00			5527.00	
Recorder	0.00	6772	Inside	5527.00	
Perforations	14.00			5541.00	
Recorder	0.00	7437	Outside	5541.00	
Bullnose	5.00			5546.00	20.00 Bottom Packers & Anchor

Total Tool Length: 47.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration

Stoops 1-F

PO Box 401
Fairfield IL 62837

14 29 32 Haskell KS

Job Ticket: 23147

DST#: 5

ATTN: Jon Christensen

Test Start: 2006.04.11 @ 21:11:42

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: 150000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
189.00	100%W	0.929
122.00	MCW trace of Oil 80%W 20%M	1.165
93.00	GOCM 10%G 20%O 70%M	1.305

Total Length: 404.00 ft

Total Volume:

3.399 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

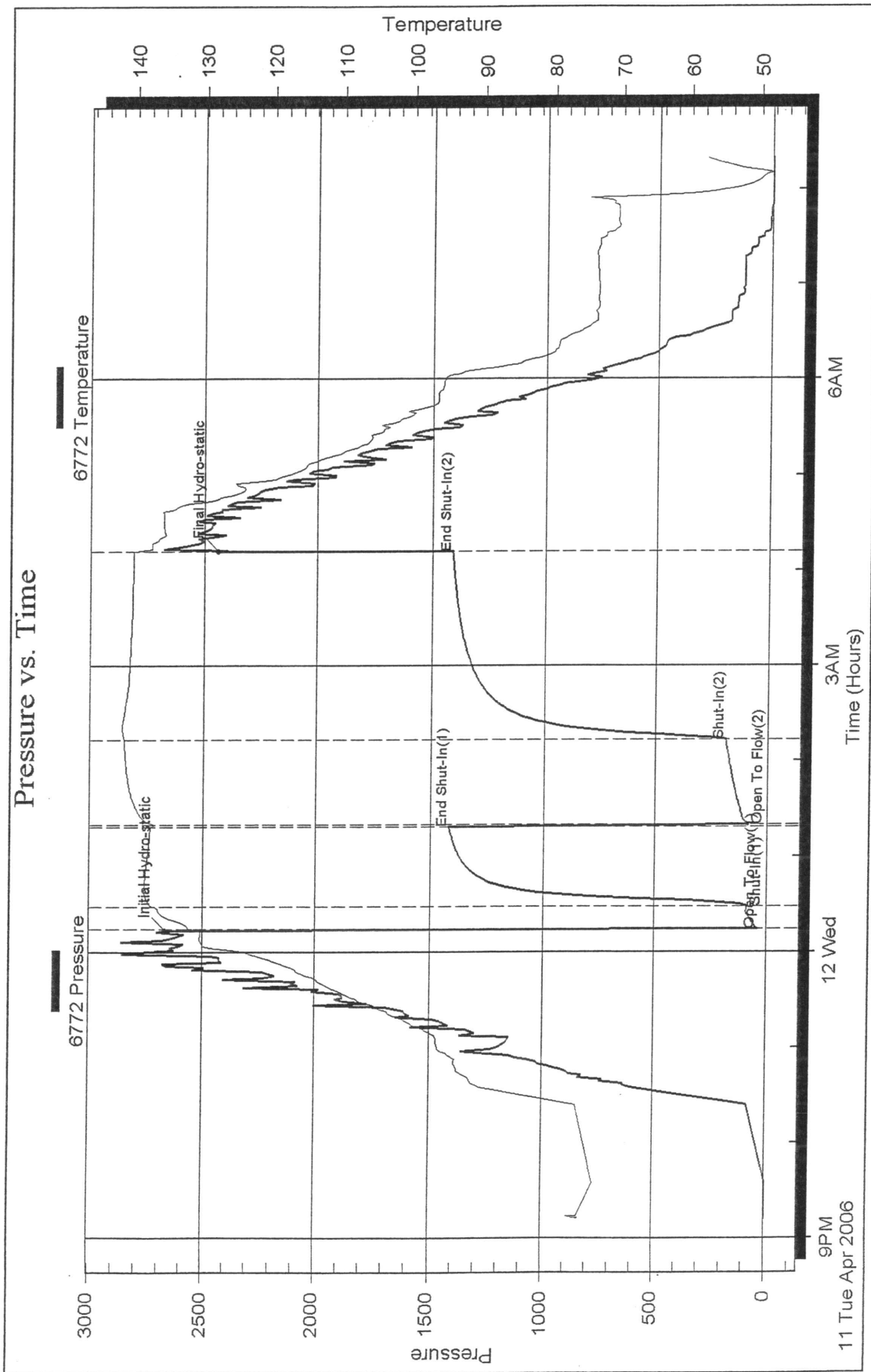
Serial #: 6772

Inside

Strata Exploration

14 29 32 Haskell KS

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 23147

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