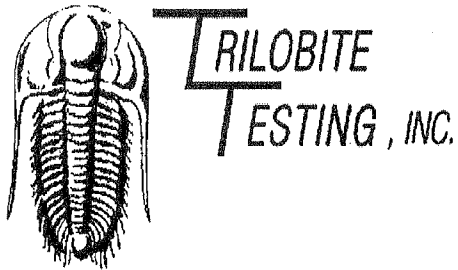


15-081-21667

22-29s-32w



DRILL STEM TEST REPORT

Prepared For: **Strata Exploration Inc**

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

22 29 32W Haskell KS

Stoops-Webber #5

Start Date: 2006.07.15 @ 02:12:55

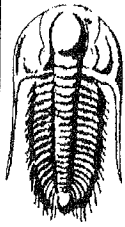
End Date: 2006.07.15 @ 13:35:50

Job Ticket #: 24447 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

Strata Exploration Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

ATTN: Jon Christensen

Job Ticket: 24447

DST#: 1

Test Start: 2006.07.15 @ 02:12:55

GENERAL INFORMATION:

Formation: **Atoka**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:28:05
Time Test Ended: 13:35:50

Test Type: Conventional Bottom Hole
Tester: Alex Brechbuhler Jr.
Unit No: 20

Interval: **5046.00 ft (KB) To 5102.00 ft (KB) (TVD)**
Total Depth: 5102.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2910.00 ft (KB)
2902.00 ft (CF)
KB to GR/CF: 8.00 ft

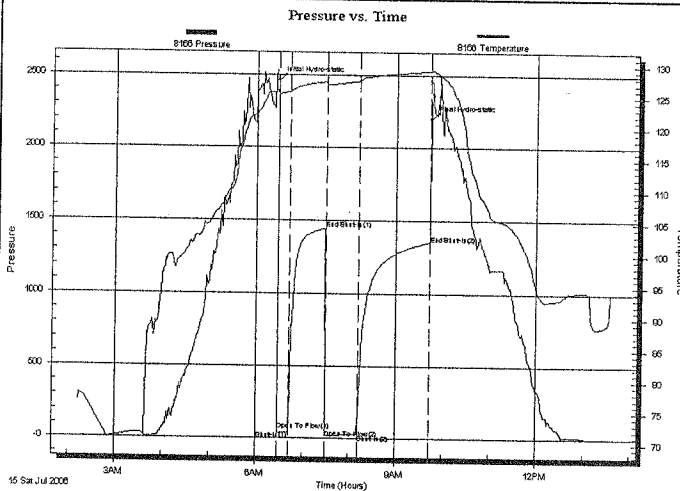
Serial #: 8166

Inside

Press@RunDepth: 29.08 psig @ 5057.00 ft (KB)
Start Date: 2006.07.15 End Date: 2006.07.15
Start Time: 02:12:55 End Time: 13:35:50

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.07.15 @ 06:27:20
Time Off Btm: 2006.07.15 @ 09:43:49

TEST COMMENT: IF Strong Building Blow BOB ASAO GTS 15 minute
ISI No Blow back
FF Strong Blow BOB ASAO GTS 1 minute
FSI No Blow back



PRESSURE SUMMARY

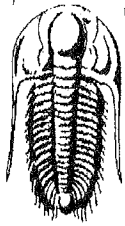
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2461.20	126.11	Initial Hydro-static
1	53.41	125.45	Open To Flow (1)
15	46.59	125.80	Shut-In (1)
62	1442.26	127.37	End Shut-In (1)
63	58.91	126.96	Open To Flow (2)
104	29.08	127.49	Shut-In (2)
197	1341.88	129.09	End Shut-In (2)
197	2197.83	129.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCM 10%G 5%O 85%M	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	4.00	124.12
Last Gas Rate	0.38	3.00	63.74
Max. Gas Rate	0.50	4.00	124.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

Job Ticket: 24447

DST#: 1

ATTN: Jon Christensen

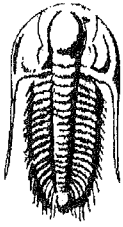
Test Start: 2006.07.15 @ 02:12:55

Tool Information

Drill Pipe:	Length: 4719.00 ft	Diameter: 2.38 inches	Volume: 25.97 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: 70000.00 lb
		Total Volume: 27.49 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	5046.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	83.00 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			5020.00	
Shut In Tool	5.00			5025.00	
Hydraulic tool	5.00			5030.00	
Jars	5.00			5035.00	
Safety Joint	2.00			5037.00	
Packer	5.00			5042.00	27.00 Bottom Of Top Packer
Packer	4.00			5046.00	
Stubb	1.00			5047.00	
Perforations	9.00			5056.00	
Change Over Sub	1.00			5057.00	
Recorder	0.00	8166	Inside	5057.00	
Drill Pipe	31.00			5088.00	
Change Over Sub	1.00			5089.00	
Perforations	10.00			5099.00	
Recorder	0.00	10993	Inside	5099.00	
Bullnose	3.00			5102.00	56.00 Bottom Packers & Anchor
Total Tool Length:	83.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

Job Ticket: 24447

DST#: 1

ATTN: Jon Christensen

Test Start: 2006.07.15 @ 02:12:55

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: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	GOCM 10%G 5%O 85%M	0.305

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0

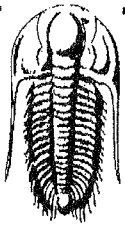
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Strata Exploration Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

Job Ticket: 24447

DST#: 1

ATTN: Jon Christensen

Test Start: 2006.07.15 @ 02:12:55

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)
1	10	0.50	4.00	124.12
1	20	0.38	4.00	67.40
1	30	0.38	3.50	65.57
1	40	0.38	3.00	63.74
1	45	0.38	3.00	63.74

Serial #: 8166

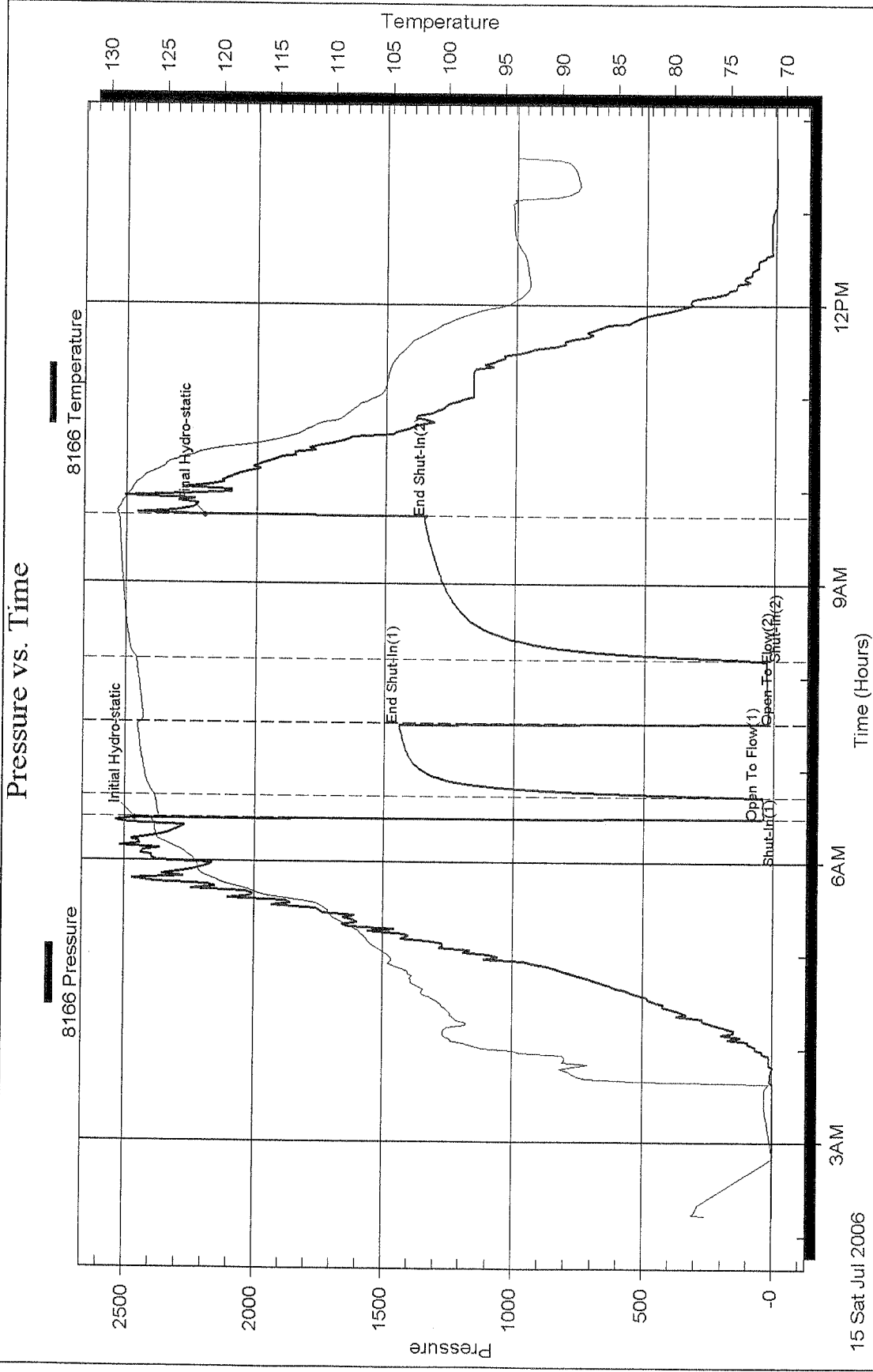
Inside

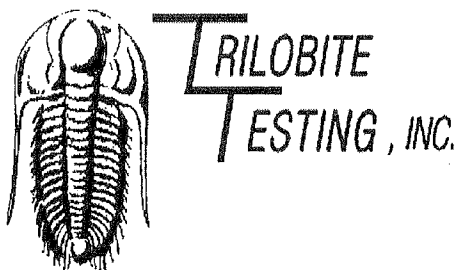
Strata Exploration Inc

22 29 32W Haskell KS

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Strata Exploration Inc**

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

22 29 32W Haskell KS

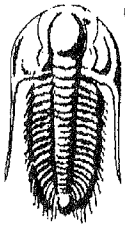
Stoops-Webber #5

Start Date: 2006.07.17 @ 04:25:05

End Date: 2006.07.17 @ 14:30:00

Job Ticket #: 24448 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 Inc
 PO Box 401
 Fairfield IL 62837
 ATTN: Jon Christensen

Stoops-Webber #5
22 29 32W Haskell KS
 Job Ticket: 24448 **DST#: 2**
 Test Start: 2006.07.17 @ 04:25:05

GENERAL INFORMATION:

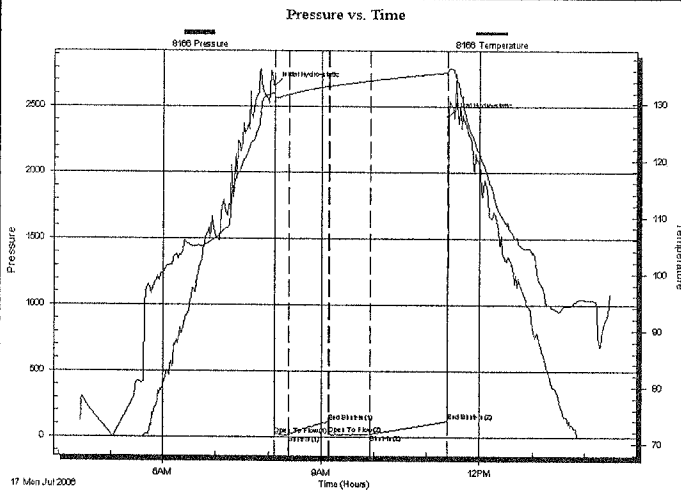
Formation: **St. Louis "B"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:07:15
 Time Test Ended: 14:30:00
 Interval: **5500.00 ft (KB) To 5536.00 ft (KB) (TVD)**
 Total Depth: 5536.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Alex Brechbuhler Jr.
 Unit No: 20
 Reference Elevations: 2910.00 ft (KB)
 2902.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8166

Inside

Press@RunDepth: 22.01 psig @ 5506.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2006.07.17 End Date: 2006.07.17 Last Calib.: 1899.12.30
 Start Time: 04:25:05 End Time: 14:30:00 Time On Btm: 2006.07.17 @ 08:06:30
 Time Off Btm: 2006.07.17 @ 11:24:29

TEST COMMENT: IF Weak 1 inch Blow
 ISI No Blow back
 FF Weak 1 inch Blow that Died
 FSI No Blow back



PRESSURE SUMMARY

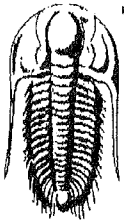
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2662.82	131.95	Initial Hydro-static
1	15.32	131.21	Open To Flow (1)
17	18.00	131.70	Shut-In(1)
62	117.68	133.17	End Shut-In(1)
62	19.10	133.13	Open To Flow (2)
109	22.01	134.15	Shut-In(2)
198	122.89	135.65	End Shut-In(2)
198	2425.29	136.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100% Mud	0.10
496.00	GIP	2.56

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

Job Ticket: 24448

DST#: 2

ATTN: Jon Christensen

Test Start: 2006.07.17 @ 04:25:05

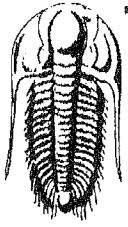
Tool Information

Drill Pipe:	Length: 5184.00 ft	Diameter: 2.38 inches	Volume: 28.53 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: 80000.00 lb
			<u>Total Volume: 30.05 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	5500.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	63.00 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			5474.00	
Shut In Tool	5.00			5479.00	
Hydraulic tool	5.00			5484.00	
Jars	5.00			5489.00	
Safety Joint	2.00			5491.00	
Packer	5.00			5496.00	27.00 Bottom Of Top Packer
Packer	4.00			5500.00	
Stubb	1.00			5501.00	
Perforations	5.00			5506.00	
Recorder	0.00	8166	Inside	5506.00	
Perforations	27.00			5533.00	
Recorder	0.00	10993	Inside	5533.00	
Bullnose	3.00			5536.00	36.00 Bottom Packers & Anchor

Total Tool Length: 63.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

Job Ticket: 24448

DST#: 2

ATTN: Jon Christensen

Test Start: 2006.07.17 @ 04:25:05

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

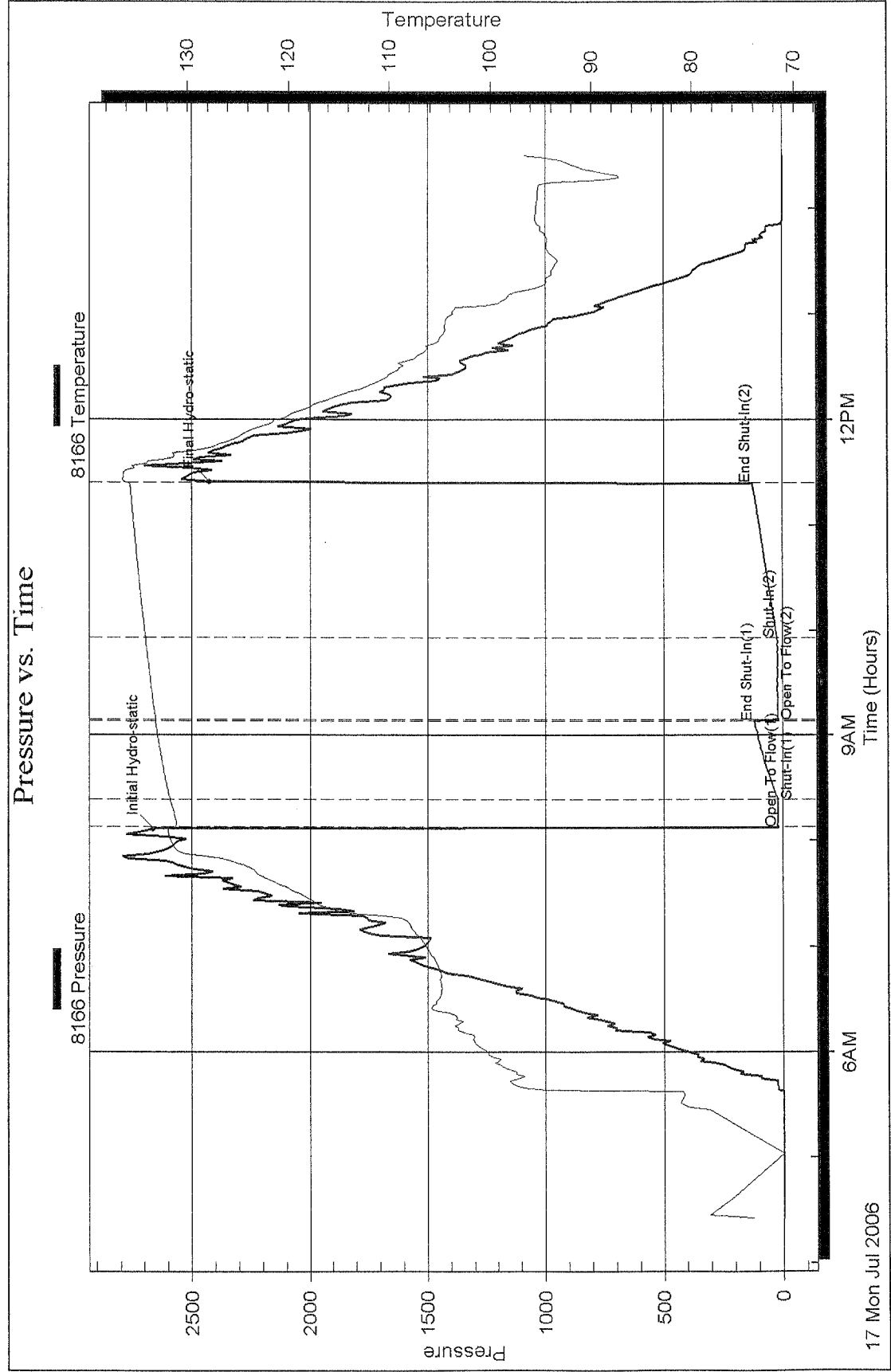
Length ft	Description	Volume bbl
20.00	100% Mud	0.098
496.00	GIP	2.560

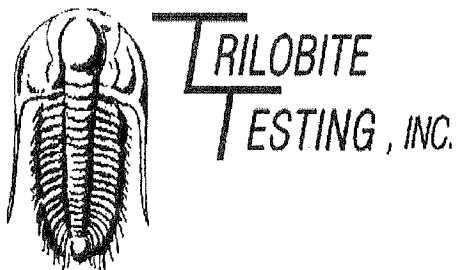
Total Length: 516.00 ft Total Volume: 2.658 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Strata Exploration Inc**

PO Box 401
Fairfield IL 62837

ATTN: Jon Christensen

22 29 32W Haskell KS

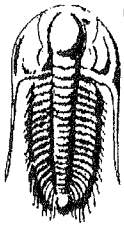
Stoops-Webber #5

Start Date: 2006.07.18 @ 14:31:01

End Date: 2006.07.18 @ 23:55:01

Job Ticket #: Ran out 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 Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

ATTN: Jon Christensen

Job Ticket: Ran out **DST#: 3**

Test Start: 2006.07.18 @ 14:31:01

GENERAL INFORMATION:

Formation: **St. Louis C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:32:46

Time Test Ended: 23:55:01

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **5534.00 ft (KB) To 5643.00 ft (KB) (TVD)**

Total Depth: 5643.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2910.00 ft (KB)

2902.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6751

Inside

Press@RunDepth: 49.90 psig @ 5640.00 ft (KB)

Start Date: 2006.07.18

End Date:

2006.07.18

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 14:31:02

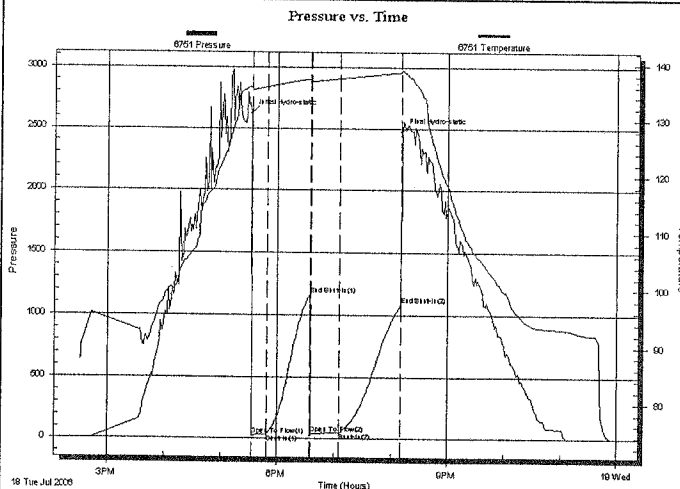
End Time:

23:55:01

Time On Btm: 2006.07.18 @ 17:32:16

Time Off Btm: 2006.07.18 @ 20:10:46

TEST COMMENT: IF Weak surface blow
ISI No blow back
FF Weak building blow 3" in bucket
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2619.68	136.02	Initial Hydro-static
1	25.13	135.34	Open To Flow (1)
17	33.67	135.92	Shut-In(1)
62	1159.66	137.33	End Shut-In(1)
64	41.02	137.00	Open To Flow (2)
94	49.90	137.40	Shut-In(2)
158	1081.38	138.56	End Shut-In(2)
159	2469.58	138.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	2%G 98%Mw / trce water	0.31

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

Job Ticket: Ran out **DST#: 3**

ATTN: Jon Christensen

Test Start: 2006.07.18 @ 14:31:01

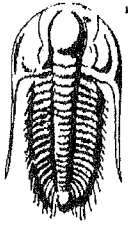
Tool Information

Drill Pipe:	Length: 5216.00 ft	Diameter: 3.80 inches	Volume: 73.17 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: 25000.00 lb
Drill Collar:	Length: 310.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 105000.0 lb
			<u>Total Volume: 74.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	5534.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	138.00 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			5507.00	
Shut In Tool	5.00			5512.00	
Hydraulic tool	5.00			5517.00	
Jars	5.00			5522.00	
Safety Joint	3.00			5525.00	
Packer	5.00			5530.00	28.00 Bottom Of Top Packer
Packer	4.00			5534.00	
Stubb	1.00			5535.00	
Perforations	10.00			5545.00	
Change Over Sub	1.00			5546.00	
Drill Pipe	93.00			5639.00	
Change Over Sub	1.00			5640.00	
Recorder	0.00	6751	Inside	5640.00	
Recorder	0.00	11018	Inside	5640.00	
Bullnose	4.00			5644.00	110.00 Bottom Packers & Anchor

Total Tool Length: 138.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc

Stoops-Webber #5

PO Box 401
Fairfield IL 62837

22 29 32W Haskell KS

Job Ticket: Ran out

DST#: 3

ATTN: Jon Christensen

Test Start: 2006.07.18 @ 14:31:01

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: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	2%G 98%M w / trce water	0.310

Total Length: 63.00 ft Total Volume: 0.310 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6751

Inside

Strata Exploration Inc

22 29 32W Haskell KS

DST Test Number: 3

Pressure vs. Time

