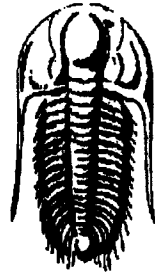


15-145-21590

27-21s-16w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration Inc.**

CONFIDENTIAL
NOV 30 2009
P.O.Box 401
Fairfield IL. 62837

ATTN: **KCC** Don Christensen

27-21s-16w Pawnee Ks

Bell#1-27

Start Date: 2009.08.30 @ 18:02:15

End Date: 2009.08.30 @ 23:54:00

Job Ticket #: 36465 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Printed: 2009.09.10 @ 13:14:54 Page 1

Strata Exploration Inc.

Bell#1-27

27-21s-16w Pawnee Ks

DST # 1

Lans. A - B

2009.08.30



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc.

P.O.Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Bell#1-27

27-21s-16w Pawnee Ks

Job Ticket: 36465

DST#: 1

Test Start: 2009.08.30 @ 18:02:15

GENERAL INFORMATION:

Formation: **Lans. A - B**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 19:59:45

Time Test Ended: 23:54:00

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **39**

Interval: **3489.00 ft (KB) To 3526.00 ft (KB) (TVD)**

Total Depth: **3526.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1992.00 ft (KB)**

1981.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **21.85 psig @ 3490.00 ft (KB)**

Start Date: **2009.08.30**

End Date: **2009.08.30**

Start Time: **18:02:20**

End Time: **23:53:59**

Capacity: **7000.00 psig**

Last Calib.: **2009.08.30**

Time On Btm: **2009.08.30 @ 19:59:15**

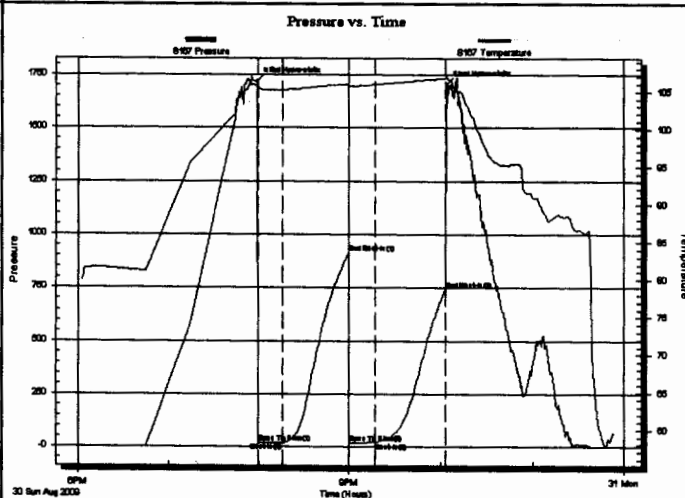
Time Off Btm: **2009.08.30 @ 22:04:00**

TEST COMMENT: IF:Weak blow . 1/4" or less.

IS:No blow.

FF:Weak surge. No blow.

FS:No blow.



PRESSURE SUMMARY

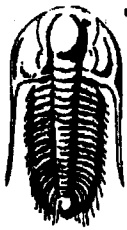
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1718.65	105.88	Initial Hydro-static
1	19.03	105.41	Open To Flow (1)
17	19.01	105.26	Shut-In (1)
61	915.13	106.05	End Shut-In (1)
61	20.75	105.74	Open To Flow (2)
78	21.85	105.97	Shut-In (2)
124	744.16	106.80	End Shut-In (2)
125	1702.69	107.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drig.mud/few o specs/ good oder	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration Inc.

Bell#1-27

P.O.Box 401
Fairfield IL 62837

27-21s-16w Pawnee Ks

Job Ticket: 36465

DST#: 1

ATTN: Jon Christensen

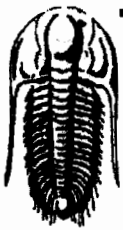
Test Start: 2009.08.30 @ 18:02:15

Tool Information

Drill Pipe:	Length: 3287.00 ft	Diameter: 3.80 inches	Volume: 46.11 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 47.01 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3489.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	60.00 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			3467.00	
Shut In Tool	5.00			3472.00	
Hydraulic tool	5.00			3477.00	
Safety Joint	3.00			3480.00	
Packer	4.00			3484.00	23.00 Bottom Of Top Packer
Packer	5.00			3489.00	
Stubb	1.00			3490.00	
Recorder	0.00	8167	Inside	3490.00	
Recorder	0.00	8370	Inside	3490.00	
Perforations	31.00			3521.00	
Bullnose	5.00			3526.00	37.00 Bottom Packers & Anchor

Total Tool Length: 60.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc.

Bell#1-27

P.O.Box 401
Fairfield IL 62837

27-21s-16w Pawnee Ks

Job Ticket: 36465

DST#: 1

ATTN: Jon Christensen

Test Start: 2009.08.30 @ 18:02:15

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:

5000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Drig.mud/few o specs/ good oder	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

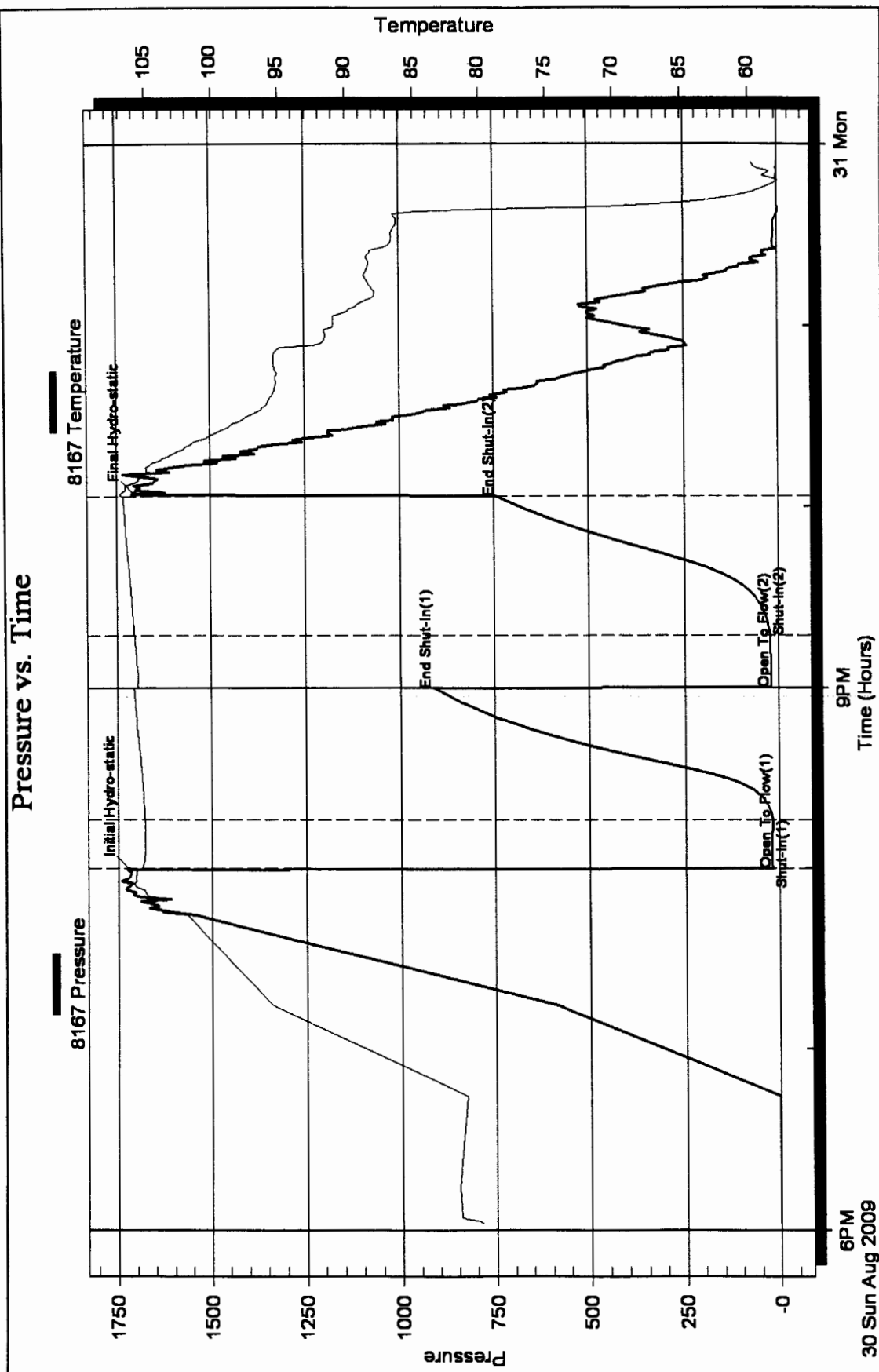
27-21s-16w Pawnee Ks

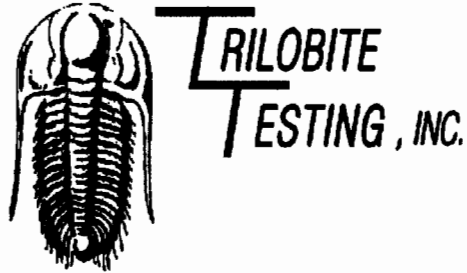
Strata Exploration Inc.

Inside

Serial #: 8167

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Strata Exploration Inc.**

P.O.Box 401
Fairfield Il. 62837

ATTN: Jon Christensen

27-21s-16w Pawnee Ks

Bell#1-27

Start Date: 2009.09.01 @ 03:39:15

End Date: 2009.09.01 @ 09:08:00

Job Ticket #: 36466 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc.

P.O.Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Bell#1-27

27-21s-16w Pawnee Ks

Job Ticket: 36466

DST#: 2

Test Start: 2009.09.01 @ 03:39:15

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 05:28:30

Time Test Ended: 09:08:00

Interval: **3780.00 ft (KB) To 3860.00 ft (KB) (TVD)**

Total Depth: **3860.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **39**

Reference Elevations: **1992.00 ft (KB)**

1981.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **44.46 psig @ 3781.00 ft (KB)**

Start Date: **2009.09.01**

End Date: **2009.09.01**

Start Time: **03:39:20**

End Time: **09:07:59**

Capacity: **7000.00 psig**

Last Calib.: **2009.09.01**

Time On Btm: **2009.09.01 @ 05:26:30**

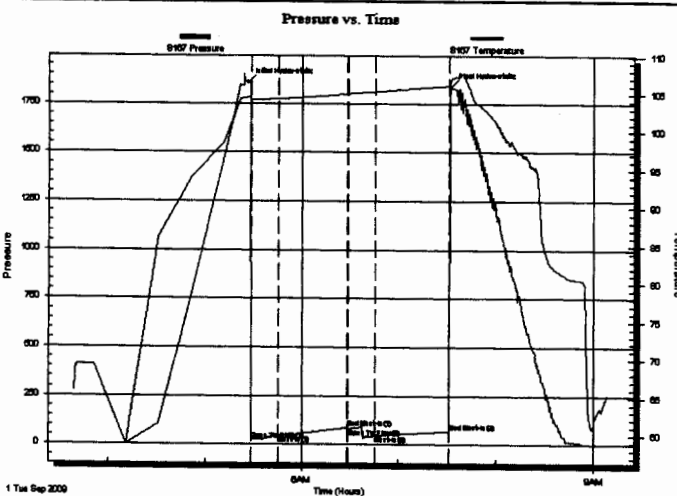
Time Off Btm: **2009.09.01 @ 07:32:30**

TEST COMMENT: IF:Weak blow . 1/4 - 1/2".

IS:No blow .

FF:No blow .

FSt:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1859.52	104.59	Initial Hydro-static
2	23.90	104.18	Open To Flow(1)
19	44.10	104.35	Shut-In(1)
62	86.78	105.04	End Shut-In(1)
62	82.26	105.04	Open To Flow(2)
79	44.46	105.33	Shut-In(2)
126	67.03	106.14	End Shut-In(2)
126	1839.78	106.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	Drig.mud (gritty)	0.17

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration Inc.

Bell#1-27

P.O.Box 401
Fairfield IL 62837

27-21s-16w Pawnee Ks

Job Ticket: 36466

DST#: 2

ATTN: Jon Christensen

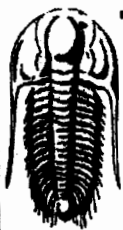
Test Start: 2009.09.01 @ 03:39:15

Tool Information

Drill Pipe:	Length: 3606.00 ft	Diameter: 3.80 inches	Volume: 50.58 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 79000.00 lb
		Total Volume: 51.48 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	3780.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	80.00 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			3758.00	
Shut In Tool	5.00			3763.00	
Hydraulic tool	5.00			3768.00	
Safety Joint	3.00			3771.00	
Packer	4.00			3775.00	23.00 Bottom Of Top Packer
Packer	5.00			3780.00	
Stubb	1.00			3781.00	
Recorder	0.00	8167	Inside	3781.00	
Recorder	0.00	8370	Inside	3781.00	
Perforations	10.00			3791.00	
Blank Spacing	64.00			3855.00	
Bullnose	5.00			3860.00	80.00 Bottom Packers & Anchor

Total Tool Length: 103.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc.

Bell#1-27

P.O.Box 401
Fairfield IL 62837

27-21s-16w Pawnee Ks

Job Ticket: 36466

DST#: 2

ATTN: Jon Christensen

Test Start: 2009.09.01 @ 03:39:15

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:

5200 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	Drig.mud (gritty)	0.172

Total Length: 35.00 ft

Total Volume: 0.172 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

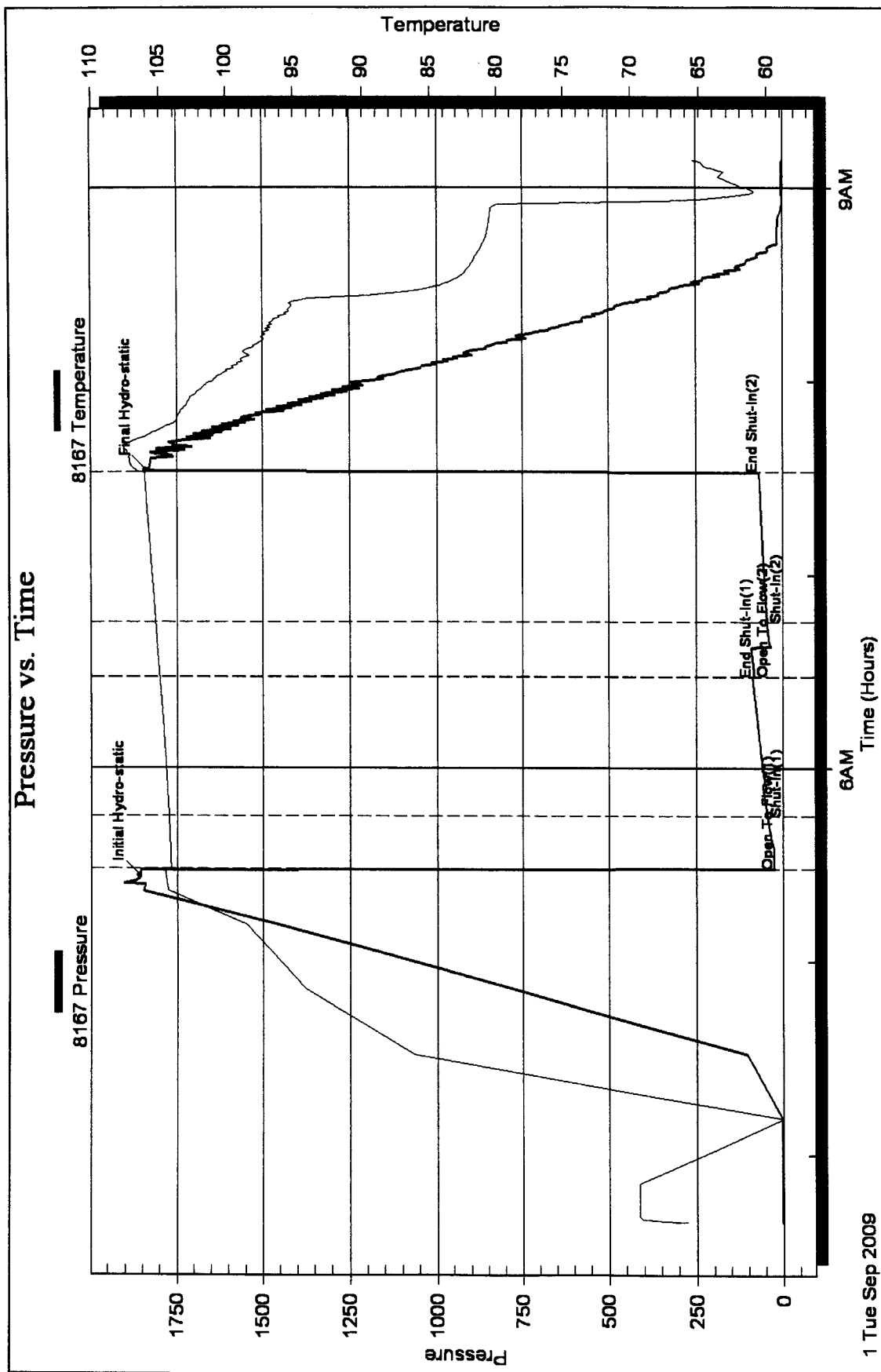
Serial #: none

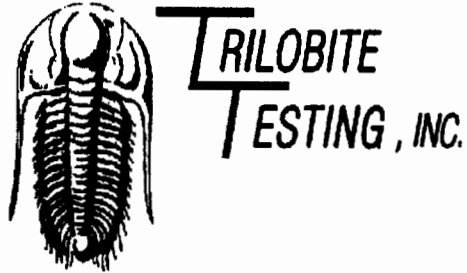
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Strata Exploration Inc.**

P.O.Box 401
Fairfield Il. 62837

ATTN: Jon Christensen

27-21s-16w Pawnee Ks

Bell#1-27

Start Date: 2009.09.01 @ 14:29:46

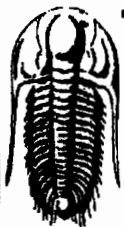
End Date: 2009.09.01 @ 23:54:01

Job Ticket #: 36467 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Strata Exploration Inc.

P.O.Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Bell#1-27

27-21s-16w Pawnee Ks

Job Ticket: 36467

DST#: 3

Test Start: 2009.09.01 @ 14:29:46

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 16:06:16

Time Test Ended: 23:54:01

Interval: **3790.00 ft (KB) To 3870.00 ft (KB) (TVD)**

Total Depth: **3870.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **39**

Reference Elevations: **1992.00 ft (KB)**

1981.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **1097.77 psig @ 3791.00 ft (KB)**

Start Date: **2009.09.01**

End Date:

2009.09.01

Capacity: **7000.00 psig**

Last Calib.: **2009.09.01**

Start Time: **14:29:51**

End Time:

23:54:01

Time On Btm: **2009.09.01 @ 16:02:16**

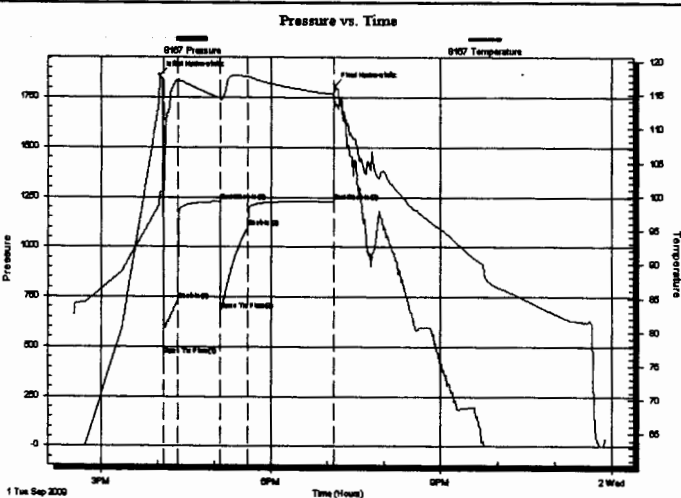
Time Off Btm: **2009.09.01 @ 19:07:46**

TEST COMMENT: IF: Strong blow. B.O.B. in 1 minute.

IS: No blow.

FF: Strong blow. B.O.B. in 70 secs.

FS: No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1861.94	100.53	Initial Hydro-static
4	454.83	100.27	Open To Flow (1)
19	732.91	117.16	Shut-in(1)
64	1227.67	114.48	End Shut-in(1)
65	685.18	114.26	Open To Flow (2)
93	1097.77	117.67	Shut-in(2)
184	1230.79	115.07	End Shut-in(2)
186	1807.44	113.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
705.00	SW w/o specs /Rw .16ohms @ 66 deg.	8.22
880.00	OCWM 10%o 12%w 78%w	12.34
255.00	GOCWM 10%g 5%o 25%w 60%w	3.58
370.00	GOCWM 5%g 4%o 40%w 51%w	5.19
220.00	OCWM 3%o 27%w 70%w	3.09

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration Inc.

Bell#1-27

P.O.Box 401
Fairfield IL 62837

27-21s-16w Pawnee Ks

Job Ticket: 36467

DST#: 3

ATTN: Jon Christensen

Test Start: 2009.09.01 @ 14:29:46

Tool Information

Drill Pipe:	Length: 3606.00 ft	Diameter: 3.80 inches	Volume: 50.58 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 79000.00 lb
		Total Volume: 51.48 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	3790.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	80.00 ft			
Tool Length:	103.00 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			3768.00	
Shut In Tool	5.00			3773.00	
Hydraulic tool	5.00			3778.00	
Safety Joint	3.00			3781.00	
Packer	4.00			3785.00	23.00 Bottom Of Top Packer
Packer	5.00			3790.00	
Stubb	1.00			3791.00	
Recorder	0.00	8167	Inside	3791.00	
Recorder	0.00	8370	Inside	3791.00	
Perforations	10.00			3801.00	
Blank Spacing	64.00			3865.00	
Bullnose	5.00			3870.00	80.00 Bottom Packers & Anchor

Total Tool Length: 103.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc.

Bell#1-27

P.O.Box 401
Fairfield IL 62837

27-21s-16w Pawnee Ks

Job Ticket: 36467

DST#: 3

ATTN: Jon Christensen

Test Start: 2009.09.01 @ 14:29:46

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:

49000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
705.00	SW w/o specs /Rw .16ohms@ 66 deg.	8.222
880.00	OCMW 10%o 12%m 78%w	12.344
255.00	GOCWM 10%g 5%o 25%w 60%m	3.577
370.00	GOCWM 5%g 4%o 40%w 51%m	5.190
220.00	OCWM 3%o 27%w 70%m	3.086

Total Length: 2430.00 ft

Total Volume:

32.419 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

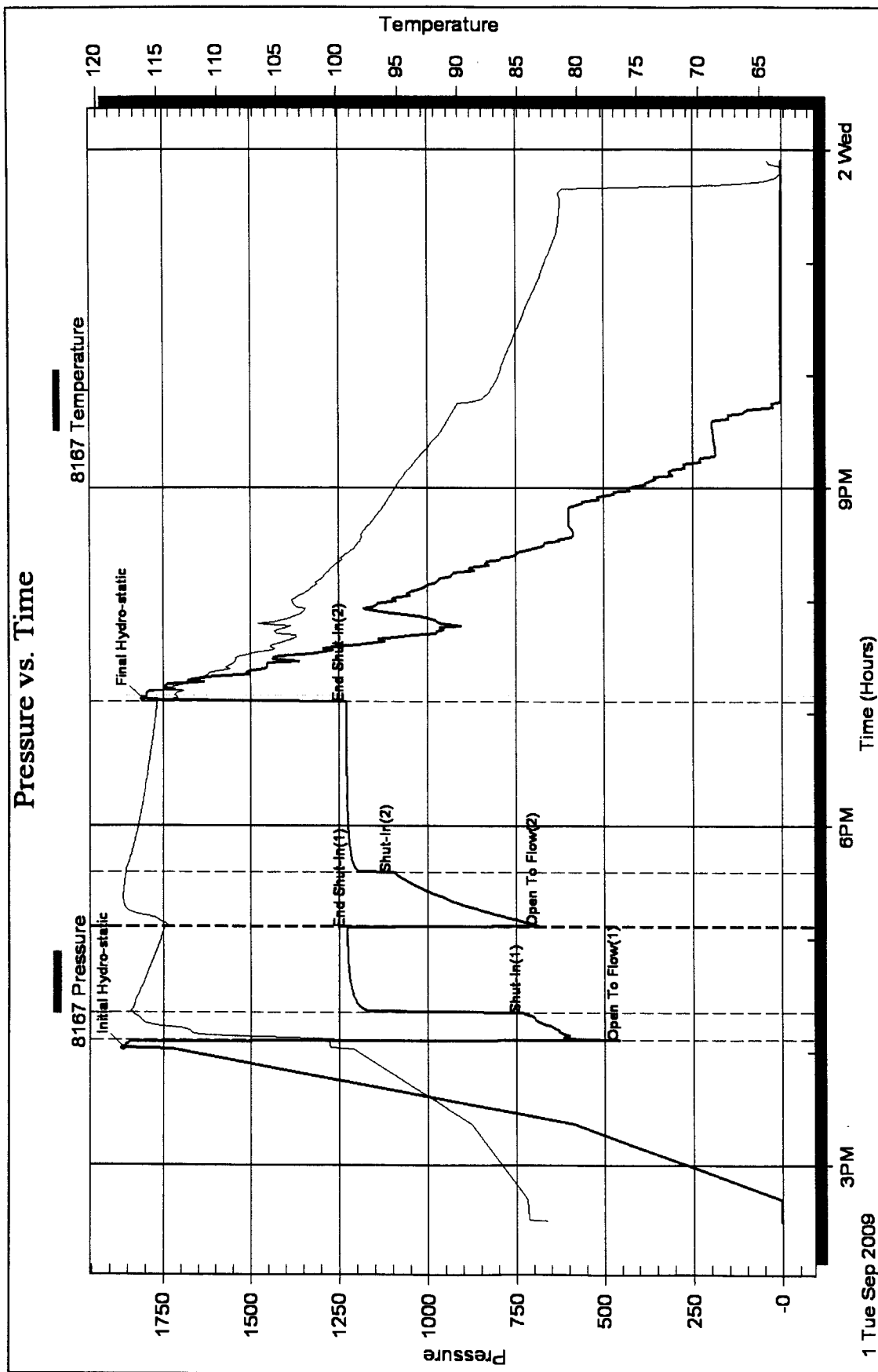
Serial #: none

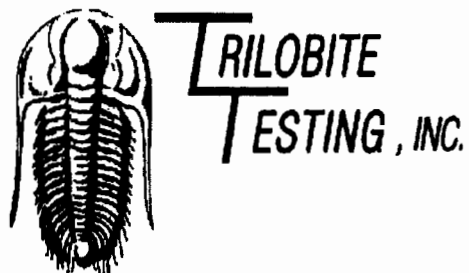
Laboratory Name:

Laboratory Location:

Recovery Comments: RW .16 @ 66F = 49000 ppm chlorides

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Strata Exploration Inc.**

P.O.Box 401
Fairfield Il. 62837

ATTN: Jon Christensen

27-21s-16w Pawnee Ks

Bell#1-27

Start Date: 2009.09.02 @ 07:55:32

End Date: 2009.09.02 @ 14:07:17

Job Ticket #: 36468 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Strata Exploration Inc.

P.O.Box 401
Fairfield IL 62837

ATTN: Jon Christensen

Bell#1-27

27-21s-16w Pawnee Ks

Job Ticket: 36468

DST#: 4

Test Start: 2009.09.02 @ 07:55:32

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 09:29:02

Time Test Ended: 14:07:17

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **39**

Interval: **3890.00 ft (KB) To 3907.00 ft (KB) (TVD)**

Total Depth: **3907.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1992.00 ft (KB)**

1981.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **892.07 psig @ 3891.00 ft (KB)**

Start Date: **2009.09.02**

End Date:

2009.09.02

Capacity: **7000.00 psig**

Last Calib.: **2009.09.02**

Start Time: **07:55:37**

End Time:

14:07:16

Time On Btrr: **2009.09.02 @ 09:25:32**

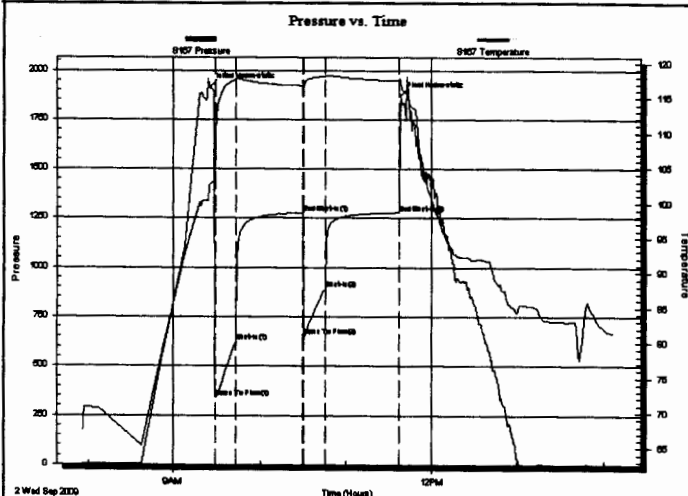
Time Off Btrr: **2009.09.02 @ 11:38:17**

TEST COMMENT: IF:Strong blow . B.O.B. in 52 secs.

IS:Weak blow . 1/4" or less.

FF:Strong blow . B.O.B. in 70 secs.

FSI:No blow .



PRESSURE SUMMARY

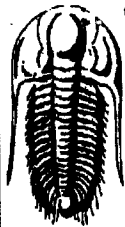
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1912.70	102.72	Initial Hydro-static
4	340.81	108.81	Open To Flow (1)
18	624.15	117.58	Shut-In(1)
64	1277.08	116.70	End Shut-In(1)
65	652.99	116.44	Open To Flow (2)
80	892.07	118.06	Shut-In(2)
132	1278.90	117.48	End Shut-In(2)
133	1873.02	117.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1594.00	SGCW 3%g 97%w / Rw .15ohms@76deg	20.69
186.00	MMW w/trace of oil 23%w 77%w	2.61
160.00	WMW w/o specs 38%w 62%w	2.24

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration Inc.

Bell#1-27

P.O.Box 401
Fairfield IL 62837

27-21s-16w Pawnee Ks

Job Ticket: 36468

DST#: 4

ATTN: Jon Christensen

Test Start: 2009.09.02 @ 07:55:32

Tool Information

Drill Pipe:	Length: 3699.00 ft	Diameter: 3.80 inches	Volume: 51.89 bbl	Tool Weight:	2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose:	79000.00 lb
		Total Volume:	52.79 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	3890.00 ft			Final	73000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	40.00 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			3868.00	
Shut In Tool	5.00			3873.00	
Hydraulic tool	5.00			3878.00	
Safety Joint	3.00			3881.00	
Packer	4.00			3885.00	23.00 Bottom Of Top Packer
Packer	5.00			3890.00	
Stubb	1.00			3891.00	
Recorder	0.00	8167	Inside	3891.00	
Recorder	0.00	8370	Inside	3891.00	
Perforations	11.00			3902.00	
Bullnose	5.00			3907.00	17.00 Bottom Packers & Anchor

Total Tool Length: 40.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc.

Bell#1-27

P.O.Box 401
Fairfield IL 62837

27-21s-16w Pawnee Ks

Job Ticket: 36468

DST#: 4

ATTN: Jon Christensen

Test Start: 2009.09.02 @ 07:55:32

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:

47000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1594.00	SGCW 3%g 97%w / Rw .15ohms@76deg.	20.693
186.00	MW w/trace of oil 23%w 77%w	2.609
160.00	WM w/o specs 38%w 62%w	2.244

Total Length: 1940.00 ft

Total Volume: 25.546 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .15 @ 76F = 47000 ppm chlorides

Pressure vs. Time

