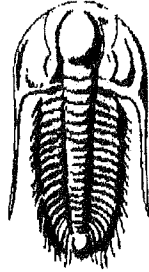


15-051-25720

16-115-19w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita, KS 67208

ATTN: Bryan Bynog

16 11 19 Ellis KS

Gillberg #4

Start Date: 2008.01.10 @ 13:35:44

End Date: 2008.01.10 @ 21:27:14

Job Ticket #: 30266 DST #: 1

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

Berexco Inc

Gillberg #4

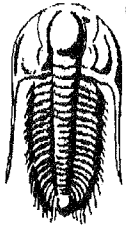
16 11 19 Ellis KS

DST # 1

Plattsmouth

2008.01.10

CONFIDENTIAL
APR 08 2008
KCC



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco Inc
PO Box 20380
Wichita KS 67208
ATTN: Bryan Bynog

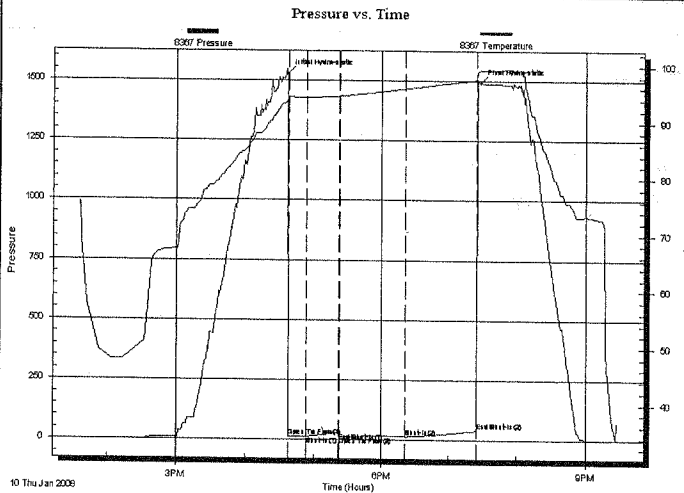
Gillberg #4
16 11 19 Ellis KS
Job Ticket: 30266 **DST#: 1**
Test Start: 2008.01.10 @ 13:35:44

GENERAL INFORMATION:

Formation: **Plattsmouth**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:37:14
Time Test Ended: 21:27:14
Interval: **3220.00 ft (KB) To 3242.00 ft (KB) (TVD)**
Total Depth: 3242.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Tyson Flax
Unit No: 21
Reference Elevations: 2061.00 ft (KB)
2050.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8367 Inside
Press@RunDepth: 15.46 psig @ 3221.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.01.10 End Date: 2008.01.10 Last Calib.: 2008.01.10
Start Time: 13:35:45 End Time: 21:27:14 Time On Btm: 2008.01.10 @ 16:36:14
Time Off Btm: 2008.01.10 @ 19:28:14

TEST COMMENT: IFP Weak surface blow died in 9 min
ISI No blow back
FFP No blow
FSI No blow back



PRESSURE SUMMARY

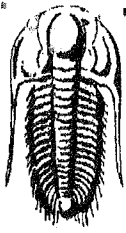
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1527.85	94.24	Initial Hydro-static
1	13.63	94.33	Open To Flow (1)
17	14.22	94.41	Shut-In(1)
45	31.42	94.65	End Shut-In(1)
46	14.88	94.65	Open To Flow(2)
106	15.46	96.02	Shut-In(2)
168	40.17	97.58	End Shut-In(2)
172	1490.60	99.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.50	Mud	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

Job Ticket: 30266

DST#: 1

ATTN: Bryan Bynog

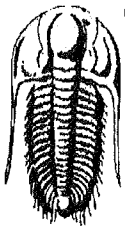
Test Start: 2008.01.10 @ 13:35:44

Tool Information

Drill Pipe:	Length: 3026.00 ft	Diameter: 3.34 inches	Volume: 32.79 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 172.00 ft	Diameter: 2.25 inches	Volume: 0.85 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 33.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3220.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 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
Change Over Sub	1.00			3193.00	
Shut In Tool	5.00			3198.00	
Hydraulic tool	5.00			3203.00	
Jars	5.00			3208.00	
Safety Joint	2.00			3210.00	
Packer	5.00			3215.00	28.00 Bottom Of Top Packer
Packer	5.00			3220.00	
Stubb	1.00			3221.00	
Recorder	0.00	8320	Inside	3221.00	
Recorder	0.00	8367	Inside	3221.00	
Perforations	18.00			3239.00	
Bullnose	3.00			3242.00	22.00 Bottom Packers & Anchor
Total Tool Length:	50.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

Job Ticket: 30266

DST#: 1

ATTN: Bryan Bynog

Test Start: 2008.01.10 @ 13:35:44

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 8.77 in³

Resistivity: ohm.m

Salinity: 2000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: ppm

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.50	Mud	0.002

Total Length: 0.50 ft Total Volume: 0.002 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

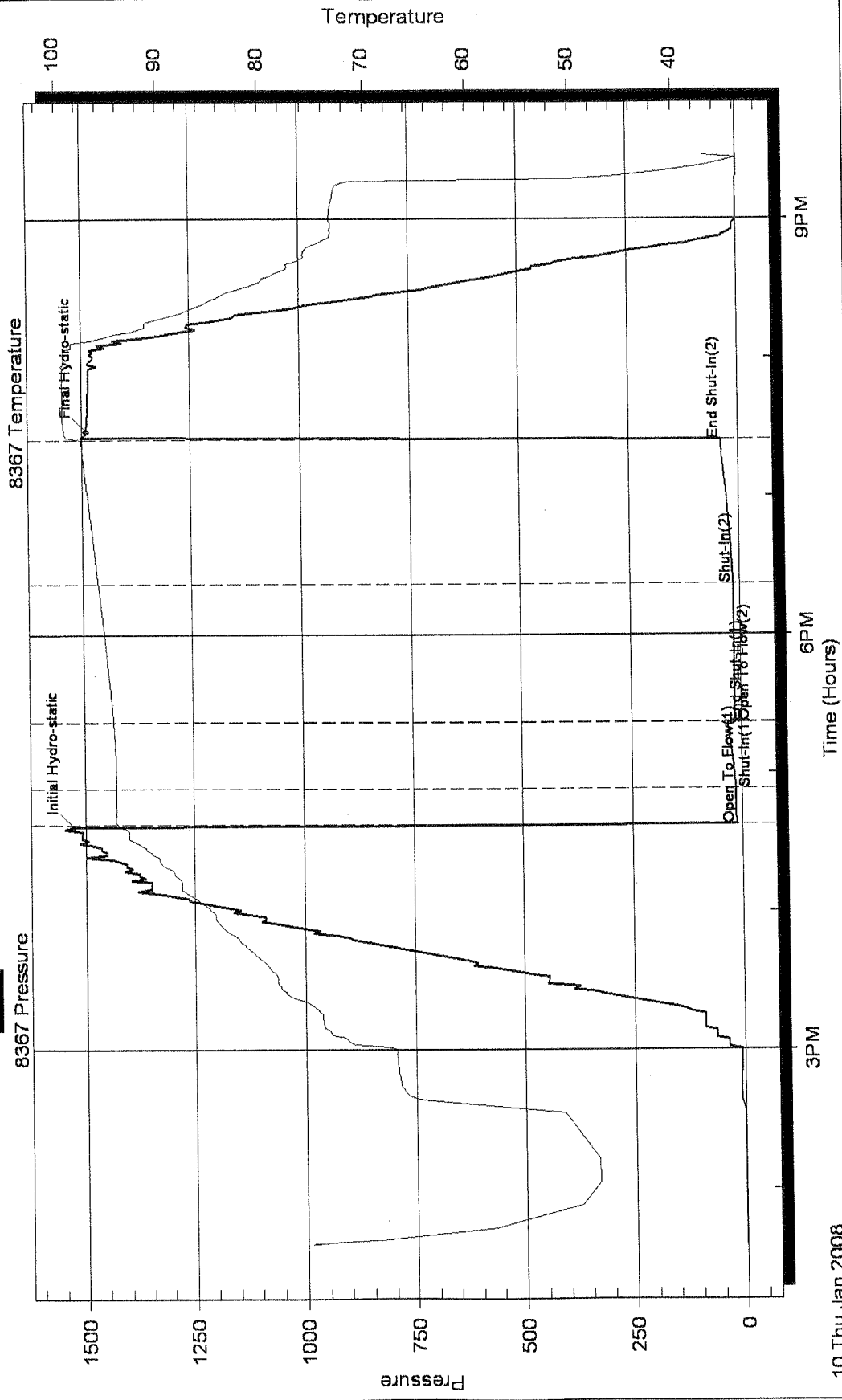
Serial #:

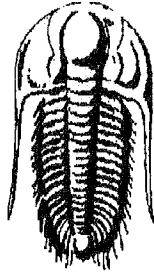
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Bryan Bynog

16 11 19 Ellis KS

Gillberg #4

Start Date: 2008.01.11 @ 15:50:13

End Date: 2008.01.11 @ 23:52:43

Job Ticket #: 30267 DST #: 2

Berexco Inc

Gillberg #4

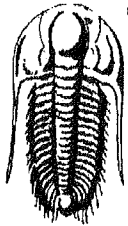
16 11 19 Ellis KS

DST # 2

LKC "B-F"

2008.01.11

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

Job Ticket: 30267

DST#: 2

ATTN: Bryan Bynog

Test Start: 2008.01.11 @ 15:50:13

GENERAL INFORMATION:

Formation: **LKC "B-F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:24:43

Time Test Ended: 23:52:43

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 21

Interval: **3320.00 ft (KB) To 3390.00 ft (KB) (TVD)**

Total Depth: 3390.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2061.00 ft (KB)

2050.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8320

Inside

Press@RunDepth: 39.09 psig @ 3359.00 ft (KB)

Start Date: 2008.01.11

End Date: 2008.01.11

Start Time: 15:50:14

End Time: 23:52:43

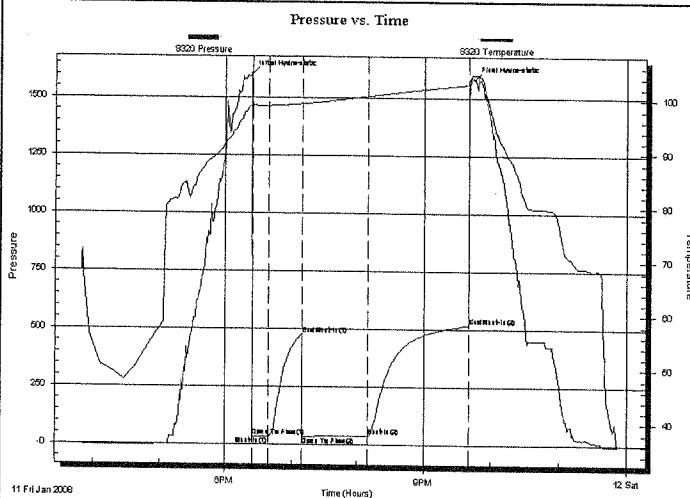
Capacity: 7000.00 psig

Last Calib.: 2008.01.11

Time On Btm: 2008.01.11 @ 18:23:43

Time Off Btm: 2008.01.11 @ 21:44:43

TEST COMMENT: IFP Weak surface blow built to 1/2 "
ISI No blow back
FFP Weak surface blow died in 13 min
FSI No blow back



PRESSURE SUMMARY

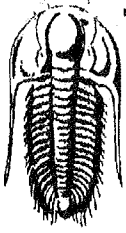
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1602.44	98.90	Initial Hydro-static
1	34.62	98.90	Open To Flow (1)
16	34.33	98.89	Shut-In(1)
46	477.56	99.29	End Shut-In(1)
46	36.10	99.29	Open To Flow (2)
106	39.09	100.68	Shut-In(2)
197	519.68	102.88	End Shut-In(2)
201	1581.64	104.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w/scum of Oil	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

Job Ticket: 30267

DST#: 2

ATTN: Bryan Bynog

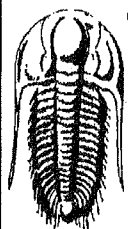
Test Start: 2008.01.11 @ 15:50:13

Tool Information

Drill Pipe:	Length: 3145.00 ft	Diameter: 3.34 inches	Volume: 34.08 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 172.00 ft	Diameter: 2.25 inches	Volume: 0.85 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume:	34.93 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3320.00 ft			Final 39000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	98.00 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			3293.00	
Shut In Tool	5.00			3298.00	
Hydraulic tool	5.00			3303.00	
Jars	5.00			3308.00	
Safety Joint	2.00			3310.00	
Packer	5.00			3315.00	28.00 Bottom Of Top Packer
Packer	5.00			3320.00	
Stubb	1.00			3321.00	
Perforations	6.00			3327.00	
Change Over Sub	1.00			3328.00	
Blank Spacing	31.00			3359.00	
Recorder	0.00	8320	Inside	3359.00	
Recorder	0.00	8367	Inside	3359.00	
Change Over Sub	1.00			3360.00	
Perforations	27.00			3387.00	
Bullnose	3.00			3390.00	70.00 Bottom Packers & Anchor
Total Tool Length:	98.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

Job Ticket: 30267

DST#: 2

ATTN: Bryan Bynog

Test Start: 2008.01.11 @ 15:50:13

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 8.78 in³

Resistivity: ohm.m

Salinity: 2800.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w/scum of Oil	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

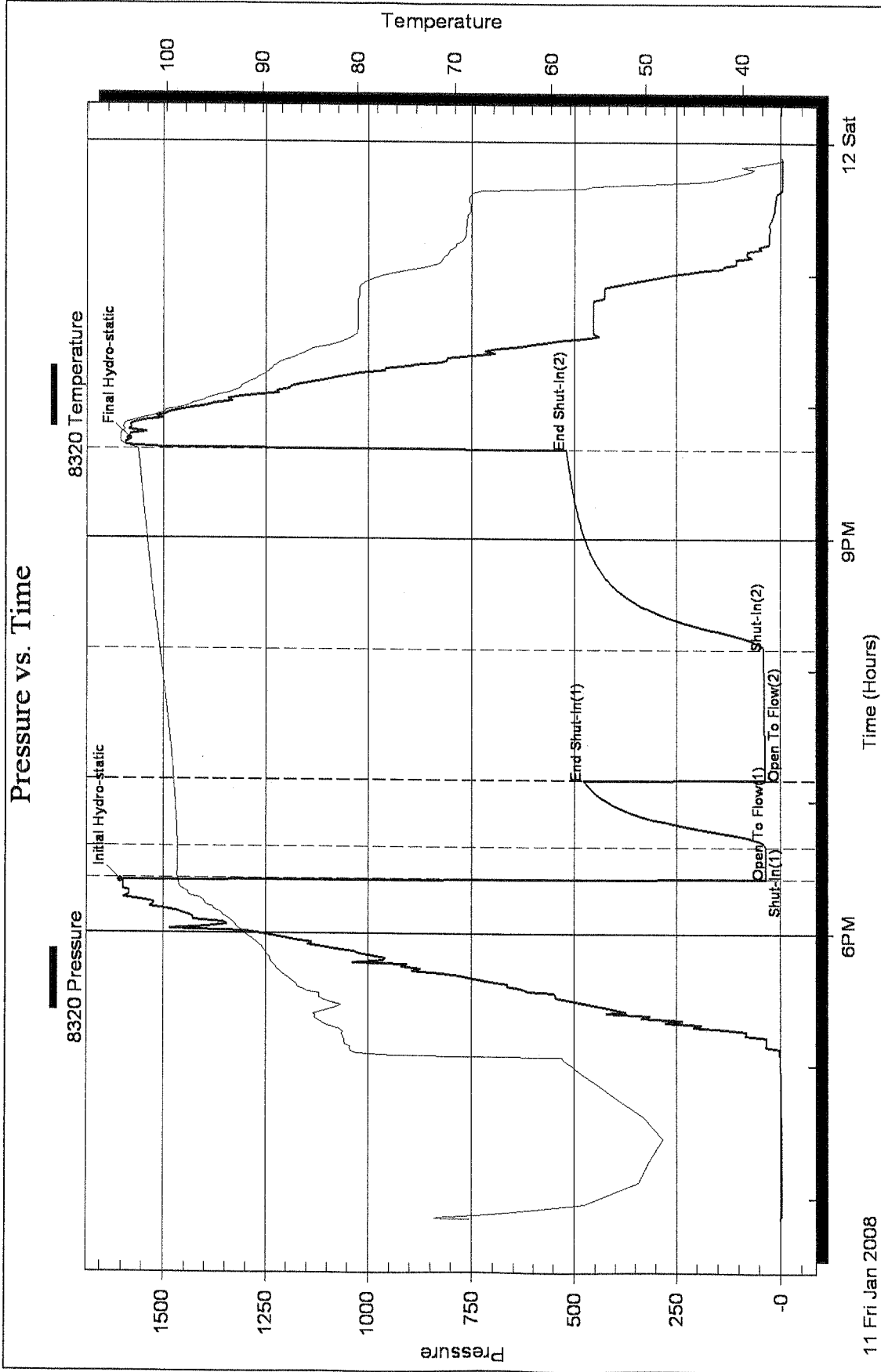
Num Gas Bombs: 0

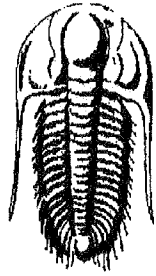
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Bryan Bynog

16 11 19 Ellis KS

Gillberg #4

Start Date: 2008.01.12 @ 17:25:58

End Date: 2008.01.13 @ 00:04:58

Job Ticket #: 30268 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

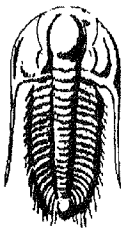
Gillberg #4

16 11 19 Ellis KS

DST # 3

LKC "L-K"

2008.01.12



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco Inc
 PO Box 20380
 Wichita KS 67208
 ATTN: Bryan Bynog

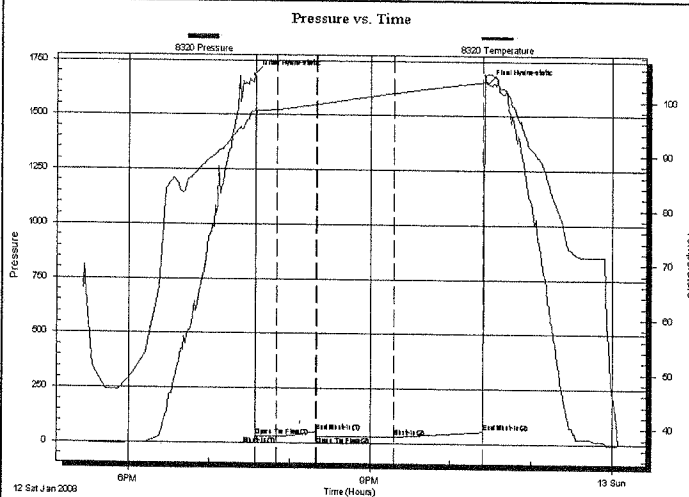
Gillberg #4
16 11 19 Ellis KS
 Job Ticket: 30268 **DST#: 3**
 Test Start: 2008.01.12 @ 17:25:58

GENERAL INFORMATION:

Formation: **LKC "I-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:34:58
 Time Test Ended: 00:04:58
 Interval: **3446.00 ft (KB) To 3500.00 ft (KB) (TVD)**
 Total Depth: 3500.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Tyson Flax
 Unit No: 21
 Reference Elevations: 2061.00 ft (KB)
 2050.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8320 **Inside**
 Press@RunDepth: 30.70 psig @ 3453.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2008.01.12 End Date: 2008.01.13 Last Calib.: 2008.01.13
 Start Time: 17:25:59 End Time: 00:04:58 Time On Btm: 2008.01.12 @ 19:33:58
 Time Off Btm: 2008.01.12 @ 22:28:28

TEST COMMENT: IFP Weak surface blow built to 1/4 " and died to weak surface
 ISI No blow back
 FFP No blow
 FSI No blow back



PRESSURE SUMMARY

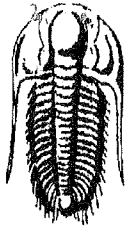
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1686.00	98.06	Initial Hydro-static
1	31.45	97.31	Open To Flow (1)
16	30.93	98.32	Shut-In(1)
45	51.28	99.26	End Shut-In(1)
46	31.24	99.28	Open To Flow (2)
104	30.70	101.45	Shut-In(2)
171	56.14	103.53	End Shut-In(2)
175	1648.97	105.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	VSOCM 2%O 98%M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

Job Ticket: 30268

DST#: 3

ATTN: Bryan Bynog

Test Start: 2008.01.12 @ 17:25:58

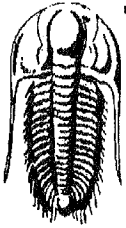
Tool Information

Drill Pipe:	Length: 3268.00 ft	Diameter: 3.34 inches	Volume: 35.41 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 172.00 ft	Diameter: 2.25 inches	Volume: 0.85 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume: 36.26 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3446.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	75.00 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			3426.00	
Shut In Tool	5.00			3431.00	
Hydraulic tool	5.00			3436.00	
Packer	5.00			3441.00	21.00 Bottom Of Top Packer
Packer	5.00			3446.00	
Stubb	1.00			3447.00	
Perforations	4.00			3451.00	
Change Over Sub	1.00			3452.00	
Change Over Sub	1.00			3453.00	
Recorder	0.00	8320	Inside	3453.00	
Blank Spacing	31.00			3484.00	
Recorder	0.00	8367	Inside	3484.00	
Perforations	13.00			3497.00	
Bullnose	3.00			3500.00	54.00 Bottom Packers & Anchor

Total Tool Length: 75.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

Job Ticket: 30268

DST#: 3

ATTN: Bryan Bynog

Test Start: 2008.01.12 @ 17:25:58

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 3800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2.00	VSOCM 2%O 98%M	0.010

Total Length: 2.00 ft

Total Volume: 0.010 bbl

Num Fluid Samples: 0

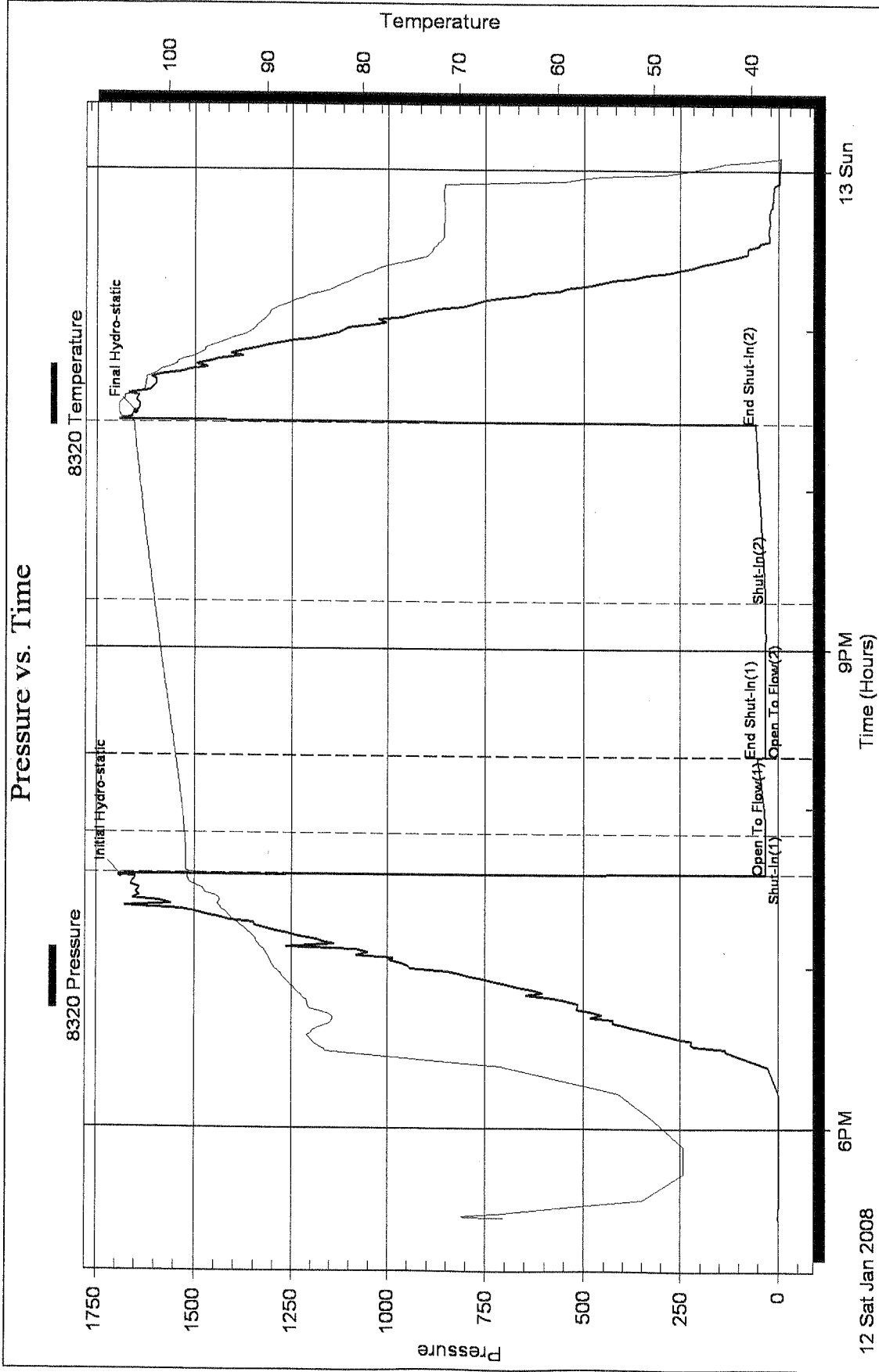
Num Gas Bombs: 0

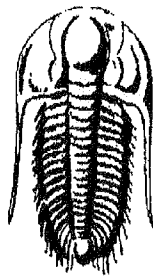
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Bryan Bynog

16 11 19 Ellis KS

Gillberg #4

Start Date: 2008.01.13 @ 21:20:43

End Date: 2008.01.14 @ 04:58:13

Job Ticket #: 30269 DST #: 4

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

Berexco Inc

Gillberg #4

16 11 19 Ellis KS

DST # 4

Arbuckle

2008.01.13



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

ATTN: Bryan Bynog

Job Ticket: 30269

DST#: 4

Test Start: 2008.01.13 @ 21:20:43

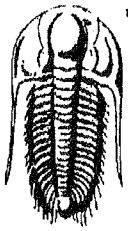
Tool Information

Drill Pipe:	Length: 3366.00 ft	Diameter: 3.34 inches	Volume: 36.48 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 142.00 ft	Diameter: 2.25 inches	Volume: 0.70 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 37.18 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3506.00 ft			Final 39000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	131.00 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			3486.00	
Shut In Tool	5.00			3491.00	
Hydraulic tool	5.00			3496.00	
Packer	5.00			3501.00	21.00 Bottom Of Top Packer
Packer	5.00			3506.00	
Stubb	1.00			3507.00	
Perforations	2.00			3509.00	
Change Over Sub	1.00			3510.00	
Blank Spacing	94.00			3604.00	
Change Over Sub	1.00			3605.00	
Recorder	0.00	8320	Inside	3605.00	
Recorder	0.00	8367	Inside	3605.00	
Perforations	8.00			3613.00	
Bullnose	3.00			3616.00	110.00 Bottom Packers & Anchor
Total Tool Length:	131.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Gillberg #4

PO Box 20380
Wichita KS 67208

16 11 19 Ellis KS

Job Ticket: 30269

DST#: 4

ATTN: Bryan Bynog

Test Start: 2008.01.13 @ 21:20:43

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 9.08 in³

Resistivity: ohm.m

Salinity: 3800.00 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
20.00	CO	0.098
60.00	MCO 50%O 50%M	0.295
60.00	HOCM 30%O 70%M	0.295

Total Length: 140.00 ft

Total Volume: 0.688 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

