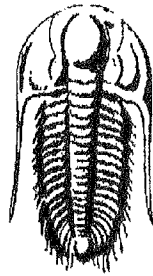


15-083-21561

22-225-23w

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Berexco Inc

22 22 23 Hodgeman KS

Clarence # 1

Start Date: 2008.06.29 @ 07:40:05

End Date: 2008.06.29 @ 14:35:29

Job Ticket #: 31376 DST #: 1

CONFIDENTIAL

AUG 12 2008

KCC

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 13 2008

CONSERVATION DIVISION
WICHITA, KS

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

Berexco Inc

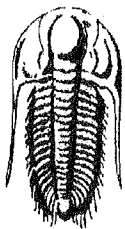
Clarence # 1

22 22 23 Hodgeman KS

DST # 1

Miss

2008.06.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Berexco Inc

Clarence # 1

22 22 23 Hodgeman KS

Job Ticket: 31376

DST#: 1

Test Start: 2008.06.29 @ 07:40:05

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:49:15

Time Test Ended: 14:35:29

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: **4555.00 ft (KB) To 4610.00 ft (KB) (TVD)**

Total Depth: 4610.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2352.00 ft (KB)

2341.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6667

Inside

Press@RunDepth: 35.78 psig @ 4556.00 ft (KB)

Start Date: 2008.06.29

End Date:

2008.06.29

Start Time: 07:40:05

End Time:

13:51:29

Capacity: 7000.00 psig

Last Calib.: 2008.06.29

Time On Btm: 2008.06.29 @ 09:48:15

Time Off Btm: 2008.06.29 @ 12:09:45

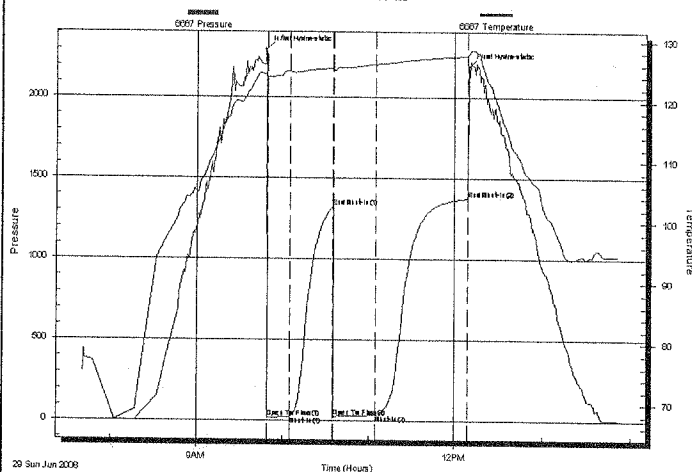
TEST COMMENT: 1/4 " blow died in 13 min

No return

No blow

No return

Pressure vs. Time



PRESSURE SUMMARY

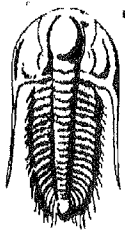
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2294.85	124.61	Initial Hydro-static
1	21.01	124.12	Open To Flow (1)
17	26.76	124.94	Shut-In(1)
47	1321.32	125.50	End Shut-In(1)
47	29.31	125.12	Open To Flow (2)
77	35.78	126.16	Shut-In(2)
141	1376.71	127.56	End Shut-In(2)
142	2190.22	127.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM 10%O 90%M	0.02

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Clarence # 1

PO Box 20380
Wichita KS 67208

22 22 23 Hodgeman KS

Job Ticket: 31376

DST#: 1

ATTN: Berexco Inc

Test Start: 2008.06.29 @ 07:40:05

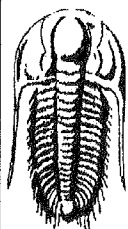
Tool Information

Drill Pipe:	Length: 4325.00 ft	Diameter: 3.00 inches	Volume: 37.81 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:	25000.00 lb	
Drill Collar:	Length: 228.00 ft	Diameter: 2.25 inches	Volume: 1.12 bbl	Weight to Pull Loose:	70000.00 lb	
			Total Volume:	38.93 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	48000.00 lb	
Depth to Top Packer:	4555.00 ft			Final	48000.00 lb	
Depth to Bottom Packer:	ft					
Interval between Packers:	55.00 ft					
Tool Length:	82.00 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			4529.00	
Shut In Tool	5.00			4534.00	
Hydraulic tool	5.00			4539.00	
Jars	5.00			4544.00	
Safety Joint	2.00			4546.00	
Packer	5.00			4551.00	27.00 Bottom Of Top Packer
Packer	4.00			4555.00	
Stubb	1.00			4556.00	
Recorder	0.00	6667	Inside	4556.00	
Recorder	0.00	6771	Outside	4556.00	
Perforations	16.00			4572.00	
Change Over Sub	1.00			4573.00	
Drill Pipe	31.00			4604.00	
Change Over Sub	1.00			4605.00	
Bullnose	5.00			4610.00	55.00 Bottom Packers & Anchor

Total Tool Length: 82.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Clarence # 1

PO Box 20380
Wichita KS 67208

22 22 23 Hodgeman KS

Job Ticket: 31376

DST#: 1

ATTN: Berexco Inc

Test Start: 2008.06.29 @ 07:40:05

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:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCM 10%O 90%M	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

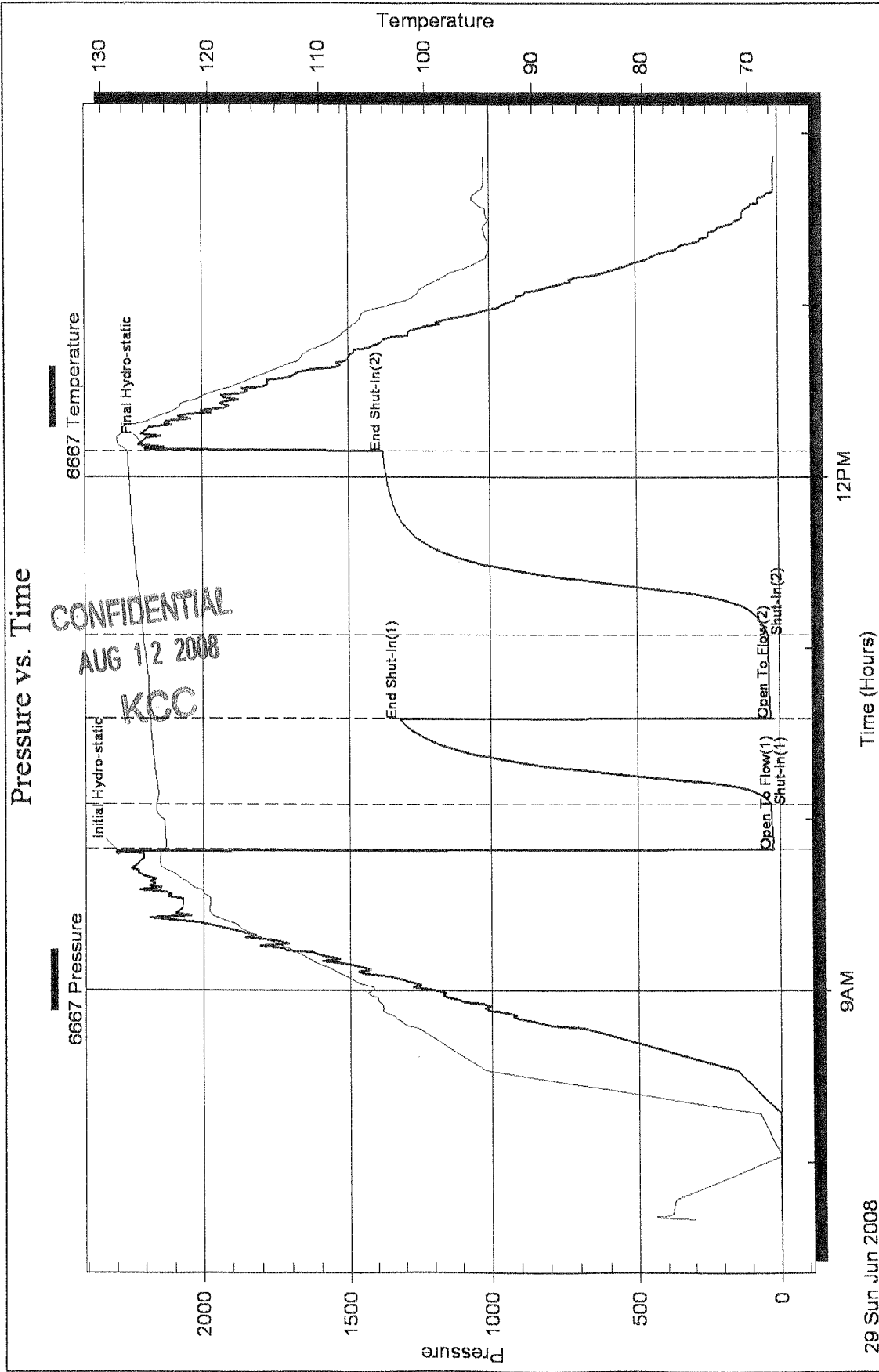
Serial #:

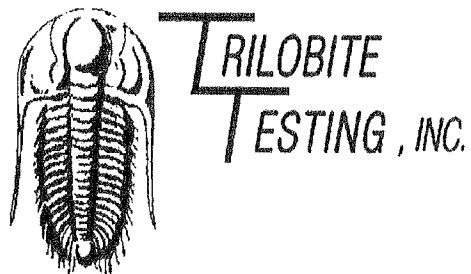
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Berexco Inc

22 22 23 Hodgeman KS

Clarence # 1

Start Date: 2008.06.29 @ 23:00:05

End Date: 2008.06.30 @ 13:20:45

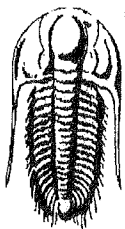
Job Ticket #: 31377 DST #: 2

CONFIDENTIAL
AUG 12 2008
KCC

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Berexco Inc

Clarence # 1

22 22 23 Hodgeman KS

Job Ticket: 31377

DST#: 2

Test Start: 2008.06.29 @ 23:00:05

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:38:45

Time Test Ended: 13:20:45

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: **4610.00 ft (KB) To 4620.00 ft (KB) (TVD)**

Total Depth: 4620.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2352.00 ft (KB)

2341.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6667

Inside

Press@RunDepth: 1349.95 psig @ 4611.00 ft (KB)

Start Date: 2008.06.29

End Date:

2008.06.30

Start Time: 23:00:05

End Time:

12:58:45

Capacity: 7000.00 psig

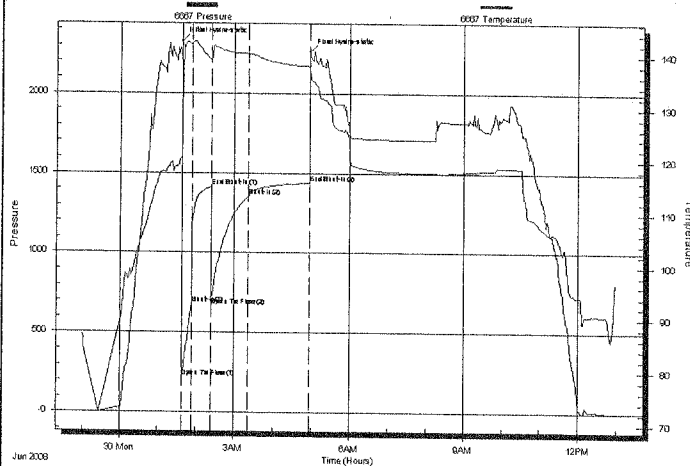
Last Calib.: 2008.06.30

Time On Btm: 2008.06.30 @ 01:38:15

Time Off Btm: 2008.06.30 @ 04:57:14

TEST COMMENT: BOB in 1 min.
Bled off for 4 min return blow built to 11 "
BOB in 1 min.
Bled off for 4 min return blow built to 3 " died in 65 min

Pressure vs. Time



PRESSURE SUMMARY

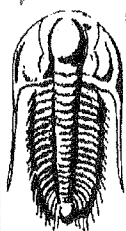
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2324.23	121.01	Initial Hydro-static
1	220.35	127.65	Open To Flow (1)
17	677.91	142.15	Shut-In(1)
46	1411.18	139.24	End Shut-In(1)
47	722.90	138.83	Open To Flow (2)
105	1349.95	140.45	Shut-In(2)
199	1436.41	138.05	End Shut-In(2)
199	2259.10	137.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	under circ sub GMD 20%G 40%M 40%O	0.59
3602.00	reversed out CGO 20%G 80%O	31.08
60.00	CGO 20%G 80%O	0.52

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Clarence # 1

PO Box 20380
Wichita KS 67208

22 22 23 Hodgeman KS

Job Ticket: 31377

DST#: 2

ATTN: Berexco Inc

Test Start: 2008.06.29 @ 23:00:05

Tool Information

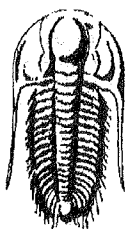
Drill Pipe:	Length: 4389.00 ft	Diameter: 3.00 inches	Volume: 38.37 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 228.00 ft	Diameter: 2.25 inches	Volume: 1.12 bbl	Weight to Pull Loose:	80000.00 lb
		Total Volume:	39.49 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	4610.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	10.00 ft				
Tool Length:	30.00 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			4591.00	
Shut In Tool	5.00			4596.00	
Hydraulic Tool	5.00			4601.00	
Packer	5.00			4606.00	20.00 Bottom Of Top Packer
Packer	4.00			4610.00	
Stubb	1.00			4611.00	
Recorder	0.00	6667	Inside	4611.00	
Recorder	0.00	6771	Outside	4611.00	
Perforations	4.00			4615.00	
Bullnose	5.00			4620.00	10.00 Bottom Packers & Anchor

Total Tool Length: 30.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Clarence # 1

PO Box 20380
Wichita KS 67208

22 22 23 Hodgeman KS

ATTN: Berexco Inc

Job Ticket: 31377

DST#: 2

Test Start: 2008.06.29 @ 23:00:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.34 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	under circ sub GMO 20%G 40%M 40%O	0.590
3602.00	reversed out CGO 20%G 80%O	31.079
60.00	CGO 20%G 80%O	0.525

Total Length: 3782.00 ft

Total Volume: 32.194 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

