

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

28 14 20 Ellis KS

Solomon- Burnett #10

Start Date: 2007.08.06 @ 11:21:51

End Date: 2007.08.06 @ 18:25:21

Job Ticket #: 30527 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

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 30527

DST#: 1

Test Start: 2007.08.06 @ 11:21:51

GENERAL INFORMATION:

Formation: **Plattsmouth**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:19:21

Time Test Ended: 18:25:21

Test Type: Conventional Bottom Hole

Tester: Kyle Kinderknecht

Unit No: 32

Interval: **3320.00 ft (KB) To 3352.00 ft (KB) (TVD)**

Total Depth: 3352.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2157.00 ft (KB)

2147.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6719

Inside

Press@RunDepth: 36.64 psig @ 3321.00 ft (KB)

Start Date: 2007.08.06

End Date: 2007.08.06

Start Time: 11:21:53

End Time: 18:25:21

Capacity: 7000.00 psig

Last Calib.: 2007.08.06

Time On Btm: 2007.08.06 @ 13:18:51

Time Off Btm: 2007.08.06 @ 16:35:21

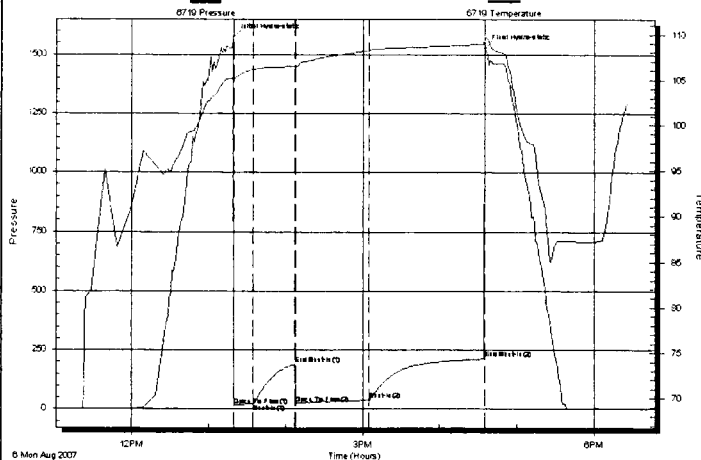
TEST COMMENT: IF 6 "

ISI No blow

FF BOB 30 min.

FSI No blow

Pressure vs Time



PRESSURE SUMMARY

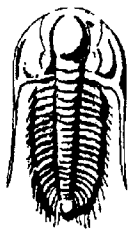
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1573.09	105.48	Initial Hydro-static
1	13.87	105.18	Open To Flow (1)
16	21.83	106.13	Shut-In(1)
48	188.45	106.45	End Shut-In(1)
48	19.80	106.39	Open To Flow (2)
106	36.64	108.23	Shut-In(2)
196	211.86	108.92	End Shut-In(2)
197	1525.85	109.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	OSWM 10%W 90%M	0.34
50.00	100%G	0.25

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 30527

DST#: 1

ATTN: Marc Downing

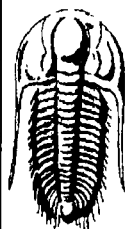
Test Start: 2007.08.06 @ 11:21:51

Tool Information

Drill Pipe:	Length: 3132.00 ft	Diameter: 3.34 inches	Volume: 33.94 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	62000.00 lb
		Total Volume:	34.81 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	43000.00 lb
Depth to Top Packer:	3320.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	32.00 ft				
Tool Length:	53.00 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			3300.00	
Shut In Tool	5.00			3305.00	
Hydraulic tool	5.00			3310.00	
Packer	5.00			3315.00	21.00 Bottom Of Top Packer
Packer	5.00			3320.00	
Stubb	1.00			3321.00	
Recorder	0.00	6719	Inside	3321.00	
Perforations	28.00			3349.00	
Recorder	0.00	13221	Outside	3349.00	
Bullnose	3.00			3352.00	32.00 Bottom Packers & Anchor
Total Tool Length:	53.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 30527

DST#: 1

ATTN: Marc Downing

Test Start: 2007.08.06 @ 11:21:51

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 8.76 in³

Resistivity: ohm.m

Salinity: 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
70.00	OSWM 10%W 90%M	0.344
50.00	100%G	0.246

Total Length: 120.00 ft

Total Volume: 0.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

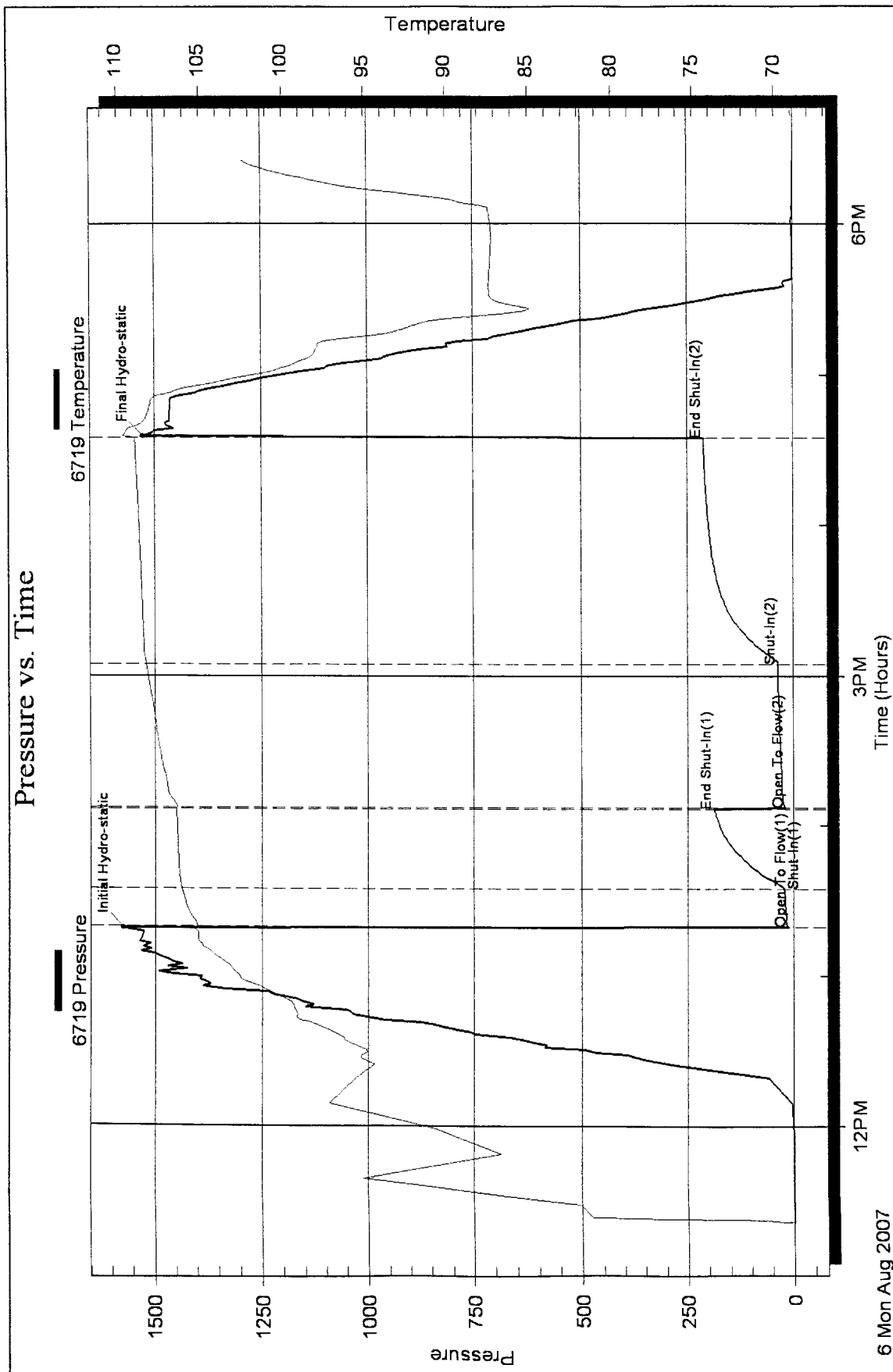
Serial #:

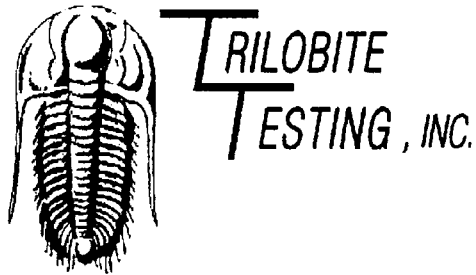
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

28 14 20 Ellis KS

Solomon- Burnett #10

Start Date: 2007.08.07 @ 05:00:01

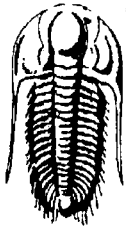
End Date: 2007.08.07 @ 11:55:31

Job Ticket #: 30528 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

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 30528

DST#: 2

Test Start: 2007.08.07 @ 05:00:01

GENERAL INFORMATION:

Formation: **lkc "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:41:31

Time Test Ended: 11:55:31

Interval: **3396.00 ft (KB) To 3454.00 ft (KB) (TVD)**

Total Depth: 3454.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Kyle Kinderknecht

Unit No: 32

Reference Elevations: 2157.00 ft (KB)

2147.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6719

Inside

Press@RunDepth: 30.03 psig @ 3399.00 ft (KB)

Start Date: 2007.08.07

End Date:

2007.08.07

Start Time: 05:00:03

End Time:

11:55:31

Capacity: 7000.00 psig

Last Calib.: 2007.08.07

Time On Btm: 2007.08.07 @ 06:40:31

Time Off Btm: 2007.08.07 @ 09:59:31

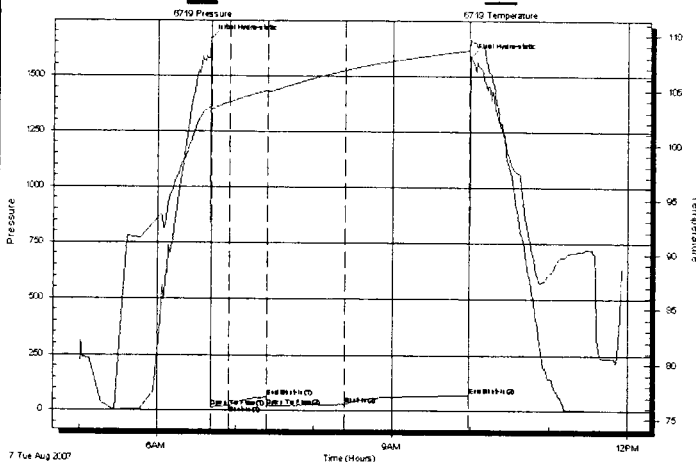
TEST COMMENT: IF 1" 8 min- 15 min

ISI No blow

FF 1 "

FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1664.66	103.44	Initial Hydro-static
1	13.45	103.23	Open To Flow (1)
15	22.74	103.94	Shut-In(1)
43	61.39	104.99	End Shut-In(1)
44	20.97	104.93	Open To Flow (2)
103	30.03	106.84	Shut-In(2)
198	72.43	108.68	End Shut-In(2)
199	1585.95	109.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	GOSM 15%G 5%O 80%M	0.25
100.00	100%G	0.49

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 30528

DST#: 2

ATTN: Marc Downing

Test Start: 2007.08.07 @ 05:00:01

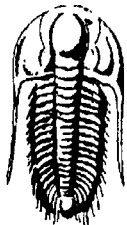
Tool Information

Drill Pipe:	Length: 3219.00 ft	Diameter: 3.34 inches	Volume: 34.88 bbl	Tool Weight:	2500.00 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: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	lb
		Total Volume:	35.75 bbl	Tool Chased	ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	3396.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	58.00 ft				
Tool Length:	79.00 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			3376.00	
Shut In Tool	5.00			3381.00	
Hydraulic tool	5.00			3386.00	
Packer	5.00			3391.00	21.00 Bottom Of Top Packer
Packer	5.00			3396.00	
Stubb	1.00			3397.00	
Perforations	2.00			3399.00	
Recorder	0.00	6719	Inside	3399.00	
Change Over Sub	1.00			3400.00	
Blank Spacing	31.00			3431.00	
Change Over Sub	1.00			3432.00	
Perforations	19.00			3451.00	
Recorder	0.00	13221	Outside	3451.00	
Bullnose	3.00			3454.00	58.00 Bottom Packers & Anchor

Total Tool Length: 79.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 30528

DST#: 2

ATTN: Marc Downing

Test Start: 2007.08.07 @ 05:00:01

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	GOSM 15%G 5%O 80%M	0.246
100.00	100%G	0.492

Total Length: 150.00 ft

Total Volume: 0.738 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

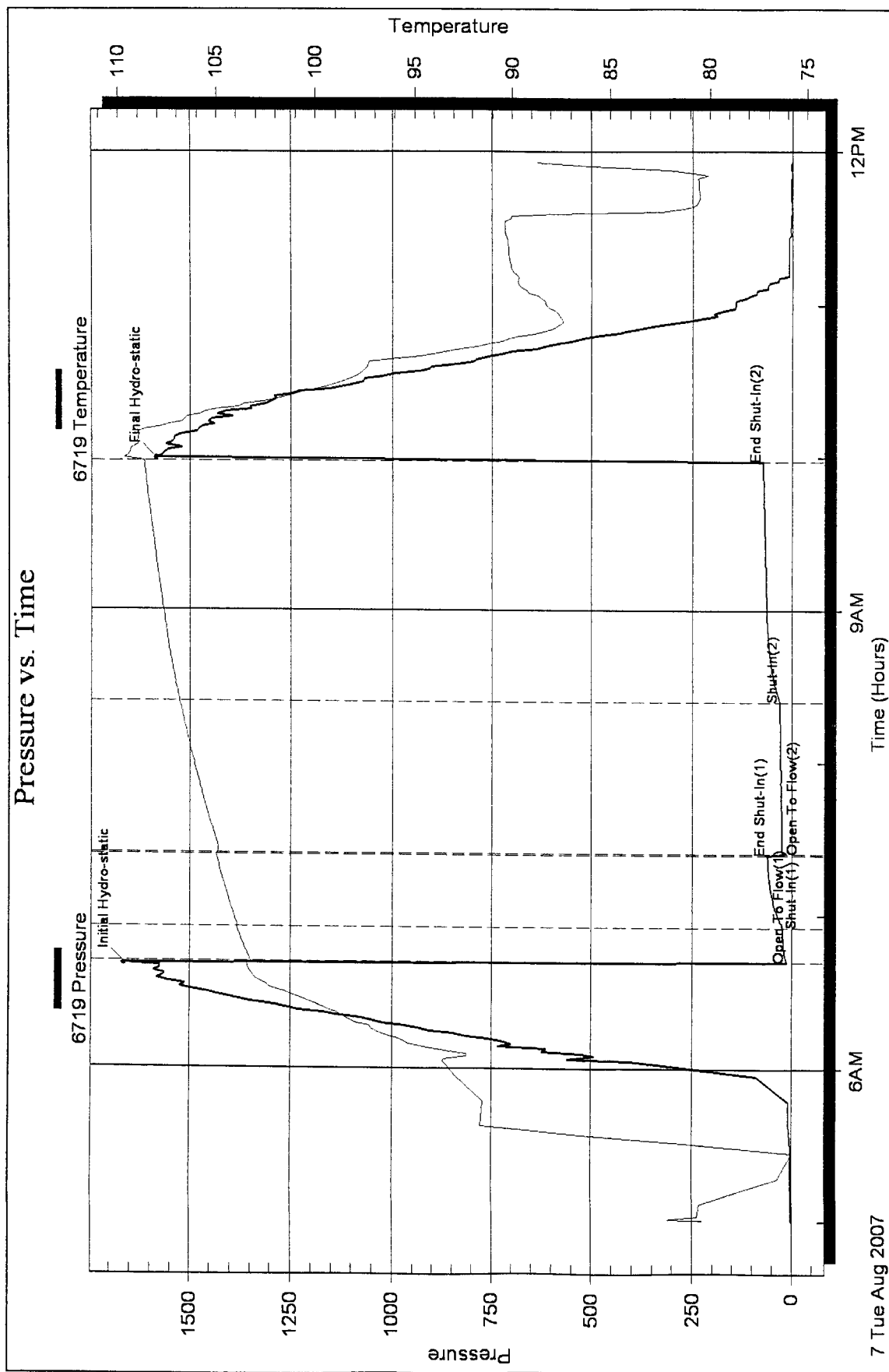
Serial #:

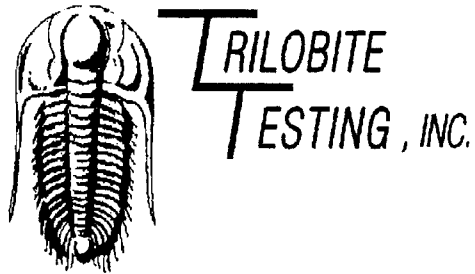
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

28 14 20 Ellis KS

Solomon- Burnett #10

Start Date: 2007.08.07 @ 20:20:19

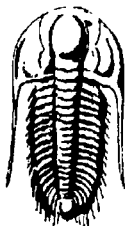
End Date: 2007.08.08 @ 04:09:19

Job Ticket #: 30529 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

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 30529

DST#: 3

Test Start: 2007.08.07 @ 20:20:19

GENERAL INFORMATION:

Formation: **lkc "C"- "F"**

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

Time Tool Opened: 23:18:49

Time Test Ended: 04:09:19

Test Type: **Conventional Bottom Hole**

Tester: **Kyle Kinderknecht**

Unit No: **32**

Interval: **3451.00 ft (KB) To 3498.00 ft (KB) (TVD)**

Total Depth: **3498.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2157.00 ft (KB)**

2147.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6719

Inside

Press@RunDepth: **71.92 psig @ 3455.00 ft (KB)**

Start Date: **2007.08.07**

End Date:

2007.08.08

Start Time: **20:20:21**

End Time:

04:09:19

Capacity: **7000.00 psig**

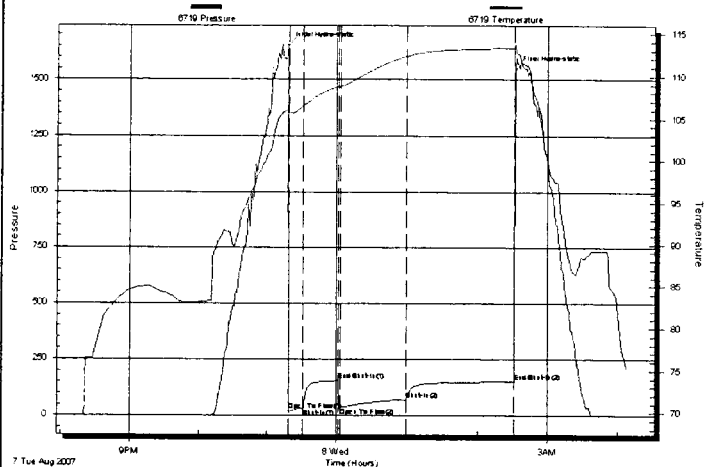
Last Calib.: **2007.08.08**

Time On Btm: **2007.08.07 @ 23:18:19**

Time Off Btm: **2007.08.08 @ 02:31:49**

TEST COMMENT: IF BOB 3 min
ISI No blow
FF BOB 1 min
FSI 3/4 " died 45 min

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1650.47	106.09	Initial Hydro-static
1	20.80	105.74	Open To Flow (1)
13	32.28	106.51	Shut-In(1)
44	153.96	108.74	End Shut-In(1)
45	34.61	108.77	Open To Flow (2)
102	71.92	112.29	Shut-In(2)
193	150.77	113.34	End Shut-In(2)
194	1544.48	113.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	GM 10%G 90%M	0.69
150.00	100%G	1.41

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 30529

DST#: 3

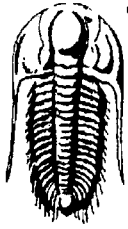
Test Start: 2007.08.07 @ 20:20:19

Tool Information

Drill Pipe:	Length: 3274.00 ft	Diameter: 3.34 inches	Volume: 35.48 bbl	Tool Weight: 2500.00 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: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 48000.00 lb
		Total Volume: 36.35 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3451.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	68.00 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			3431.00	
Shut In Tool	5.00			3436.00	
Hydraulic tool	5.00			3441.00	
Packer	5.00			3446.00	21.00 Bottom Of Top Packer
Packer	5.00			3451.00	
Stubb	1.00			3452.00	
Perforations	2.00			3454.00	
Change Over Sub	1.00			3455.00	
Recorder	0.00	6719	Inside	3455.00	
Blank Spacing	30.00			3485.00	
Change Over Sub	1.00			3486.00	
Perforations	9.00			3495.00	
Recorder	0.00	13221	Outside	3495.00	
Bullnose	3.00			3498.00	47.00 Bottom Packers & Anchor
Total Tool Length:	68.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 30529

DST#: 3

ATTN: Marc Downing

Test Start: 2007.08.07 @ 20:20:19

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 8.78 in³

Resistivity: ohm.m

Salinity: 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
140.00	GM 10%G 90%M	0.688
150.00	100%G	1.412

Total Length: 290.00 ft

Total Volume: 2.100 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

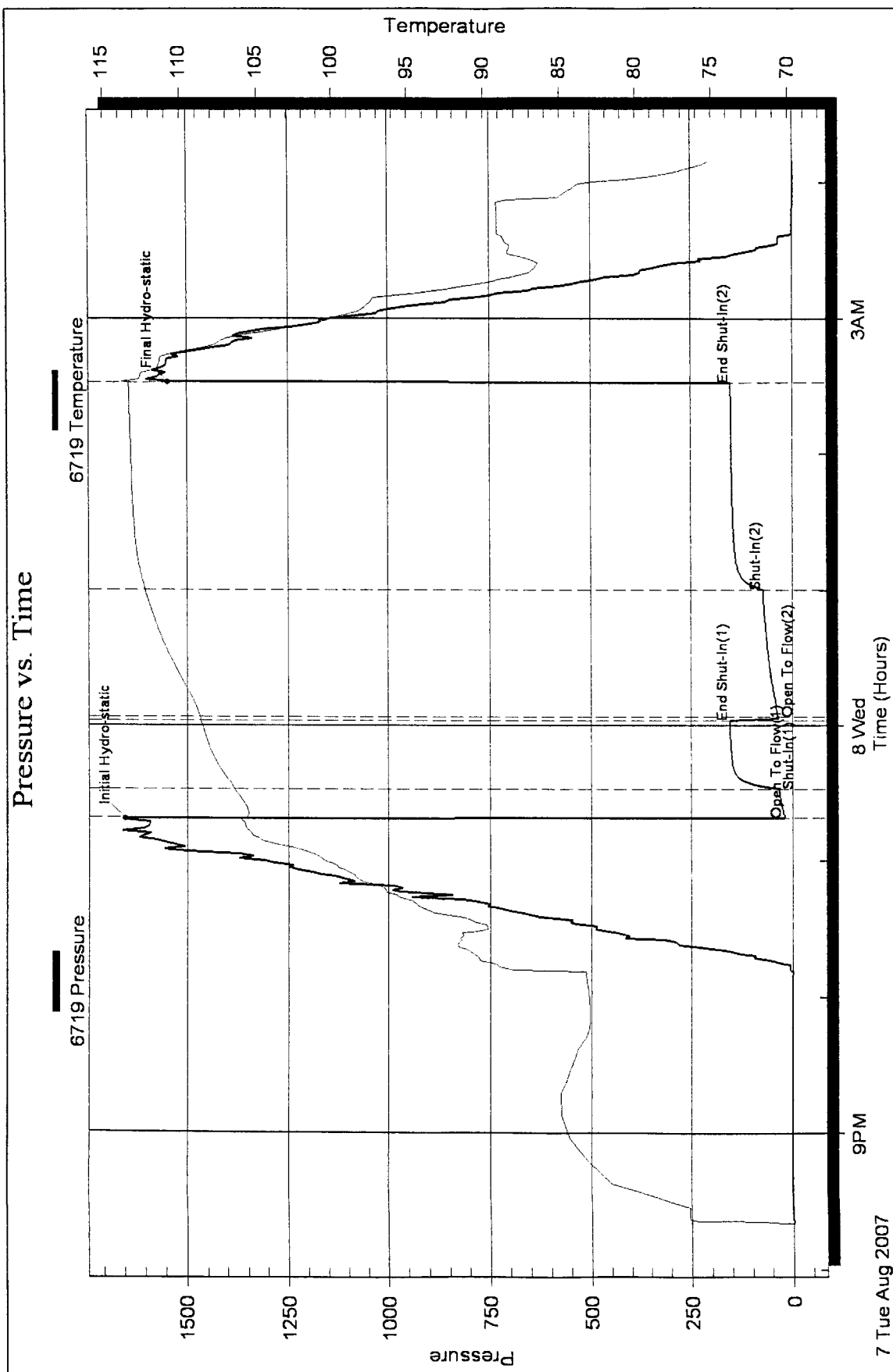
Serial #:

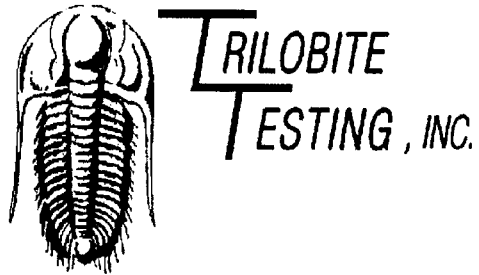
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

28 14 20 Ellis KS

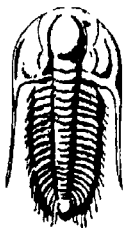
Solomon- Burnett #10

Start Date: 2007.08.08 @ 16:33:13

End Date: 2007.08.09 @ 00:04:13

Job Ticket #: 30530 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

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 30530

DST#: 4

Test Start: 2007.08.08 @ 16:33:13

GENERAL INFORMATION:

Formation: **lkc "H"-"J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:56:43

Time Test Ended: 00:04:13

Interval: **3528.00 ft (KB) To 3594.00 ft (KB) (TVD)**

Total Depth: 3594.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Kyle Kinderknecht

Unit No: 32

Reference Elevations: 2157.00 ft (KB)

2147.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6719

Inside

Press@RunDepth: 27.53 psig @ 3532.00 ft (KB)

Start Date: 2007.08.08

End Date: 2007.08.09

Capacity: 7000.00 psig

Last Calib.: 2007.08.09

Start Time: 16:33:15

End Time: 00:04:13

Time On Btm: 2007.08.08 @ 18:56:13

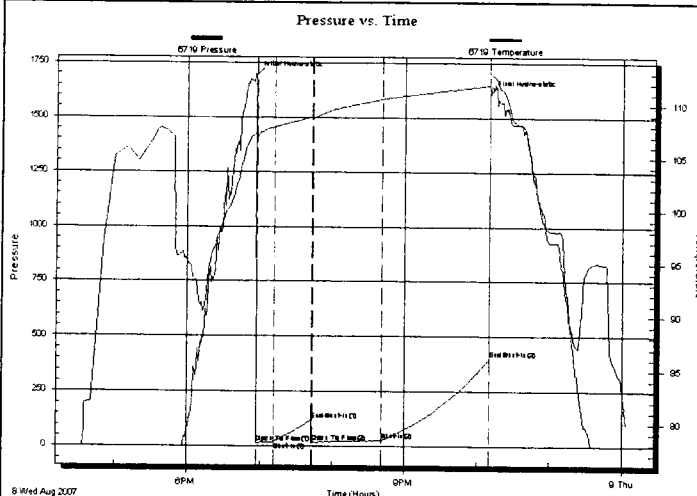
Time Off Btm: 2007.08.08 @ 22:10:43

TEST COMMENT: IF 1/4 "

ISI No blow

FF 4 "

FSI No blow



PRESSURE SUMMARY

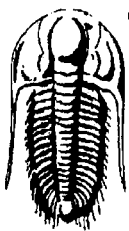
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1692.70	107.35	Initial Hydro-static
1	13.98	106.75	Open To Flow (1)
15	19.19	107.88	Shut-In(1)
46	119.96	108.83	End Shut-In(1)
47	18.22	108.81	Open To Flow (2)
104	27.53	110.52	Shut-In(2)
194	399.55	111.88	End Shut-In(2)
195	1608.27	112.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	GOCM 30%G 30%O 40%M	0.25
100.00	100%G	0.49

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 30530

DST#: 4

Test Start: 2007.08.08 @ 16:33:13

Tool Information

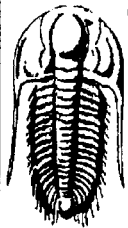
Drill Pipe:	Length: 3344.00 ft	Diameter: 3.34 inches	Volume: 36.24 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume:	37.11 bbl	Tool Chased ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3528.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	87.00 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			3508.00	
Shut In Tool	5.00			3513.00	
Hydraulic tool	5.00			3518.00	
Packer	5.00			3523.00	21.00 Bottom Of Top Packer
Packer	5.00			3528.00	
Stubb	1.00			3529.00	
Perforations	2.00			3531.00	
Change Over Sub	1.00			3532.00	
Recorder	0.00	6719	Inside	3532.00	
Blank Spacing	31.00			3563.00	
Change Over Sub	1.00			3564.00	
Perforations	27.00			3591.00	
Recorder	0.00	13221	Outside	3591.00	
Bullnose	3.00			3594.00	66.00 Bottom Packers & Anchor

Total Tool Length: 87.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 30530

DST#: 4

ATTN: Marc Downing

Test Start: 2007.08.08 @ 16:33:13

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Oil API:

deg API

Viscosity: 62.00 sec/qt

Cushion Volume:

bbl

Water Salinity:

ppm

Water Loss: 9.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	GOCM 30%G 30%O 40%M	0.246
100.00	100%G	0.492

Total Length: 150.00 ft

Total Volume: 0.738 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

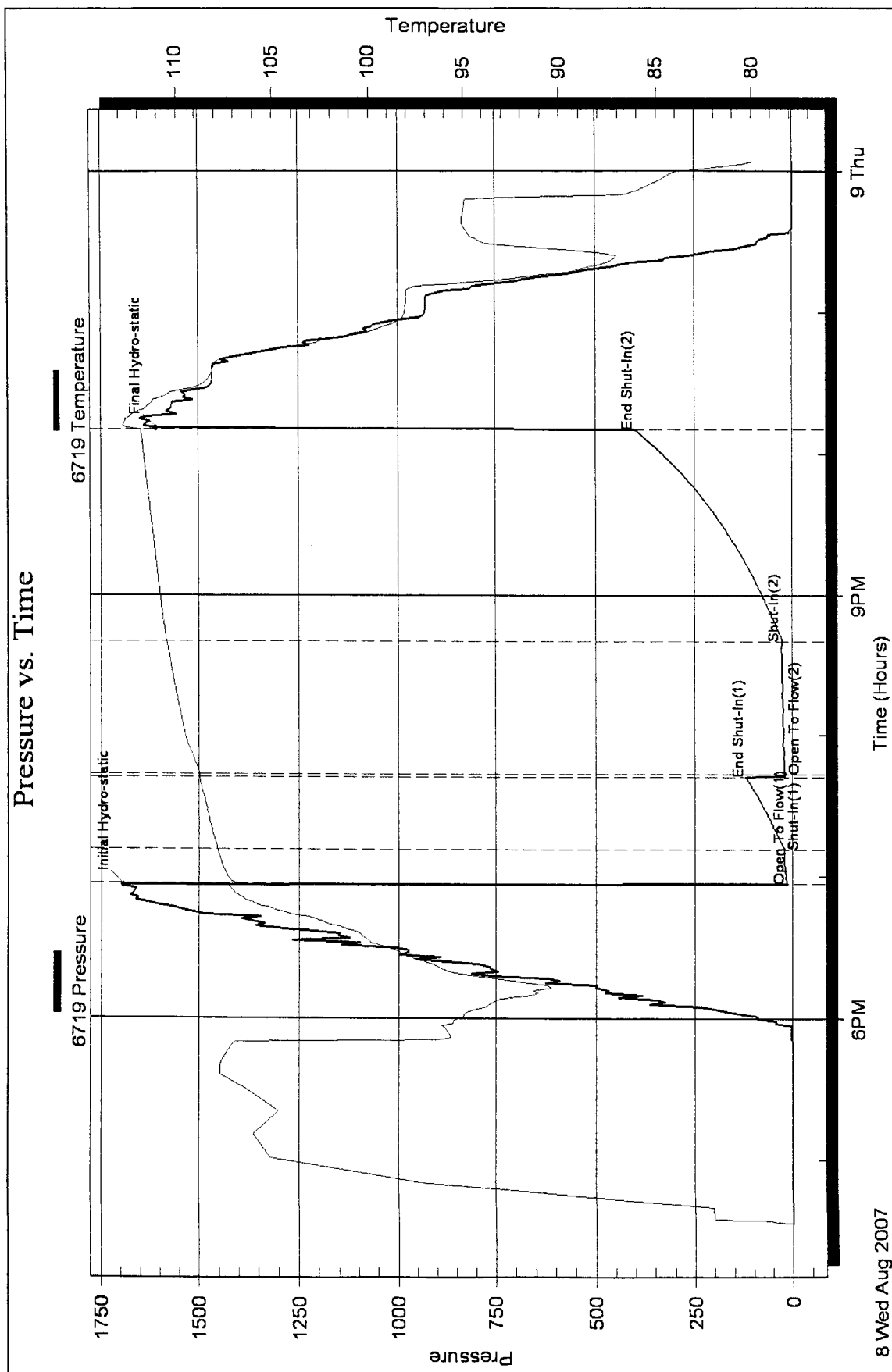
Serial #:

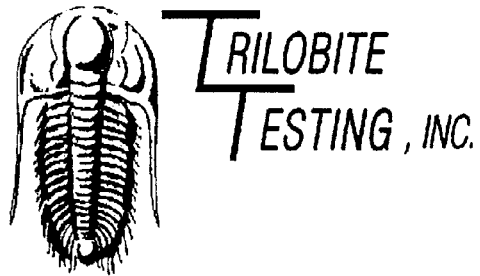
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

28 14 20 Ellis KS

Solomon- Burnett #10

Start Date: 2007.08.09 @ 06:46:06

End Date: 2007.08.09 @ 15:04:06

Job Ticket #: 30531 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



Berexco Inc

ATTN: Marc Downing

28 14 20 Ellis KS

Job Ticket: 30531

DST#: 5

Test Start: 2007.08.09 @ 06:46:06

Formation: 1kc "K"

Time Tool Opened: 09:11:06

Time Test Ended: 15:04:06

Test Type: Conventional Bottom Hole

Tester: Kyle Kinderknecht

Unit No: 32

Interval: 3594.00 ft (KB) To 3625.00 ft (KB) (TVD)

Total Depth: 3625.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2157.00 ft (KB)

2147.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6719

Inside

Press@RunDepth: 141.36 psig @ 3595.00 ft (KB)

Start Date: 2007.08.09

End Date: 2007.08.09

Start Time: 06:46:08

End Time: 15:04:06

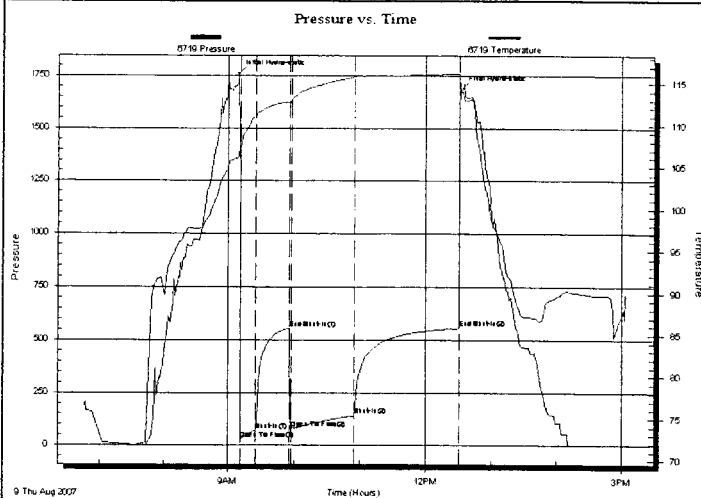
Capacity: 7000.00 psig

Last Calib.: 2007.08.09

Time On Btm: 2007.08.09 @ 09:09:06

Time Off Btm: 2007.08.09 @ 12:32:06

TEST COMMENT: IF BOB 5 min
ISI 7 "
FF BOB 3 min
FSI BOB died back to 9 "



PRESSURE SUMMARY

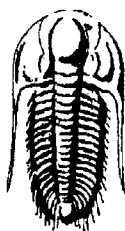
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1759.26	106.27	Initial Hydro-static
2	27.97	107.27	Open To Flow (1)
16	68.78	111.04	Shut-In(1)
47	555.59	112.79	End Shut-In(1)
48	80.53	112.85	Open To Flow (2)
106	141.36	115.80	Shut-In(2)
201	556.25	116.19	End Shut-In(2)
203	1685.20	114.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	GOCMW 10%G 10%O 60%W 20%M	0.44
90.00	GHOCM 10%G 40%O 50%M	0.47
150.00	GCO 15%G 85%O	1.63
1200.00	GAS 100%G	13.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 30531

DST#: 5

ATTN: Marc Downing

Test Start: 2007.08.09 @ 06:46:06

Tool Information

Drill Pipe:	Length: 3405.00 ft	Diameter: 3.34 inches	Volume: 36.90 bbl	Tool Weight:	2500.00 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: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	55000.00 lb
		Total Volume:	37.77 bbl	Tool Chased	2.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	43000.00 lb
Depth to Top Packer:	3594.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	52.00 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			3574.00	
Shut In Tool	5.00			3579.00	
Hydraulic tool	5.00			3584.00	
Packer	5.00			3589.00	21.00 Bottom Of Top Packer
Packer	5.00			3594.00	
Stubb	1.00			3595.00	
Recorder	0.00	6719	Inside	3595.00	
Perforations	27.00			3622.00	
Recorder	0.00	13221	Outside	3622.00	
Bullnose	3.00			3625.00	31.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 30531

DST#: 5

ATTN: Marc Downing

Test Start: 2007.08.09 @ 06:46:06

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 9.38 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API: deg API

Water Salinity: 25000 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	GOCMV 10%G 10%O 60%W 20%M	0.443
90.00	GHOCM 10%G 40%O 50%M	0.466
150.00	GCO 15%G 85%O	1.626
1200.00	GAS 100%G	13.004

Total Length: 1530.00 ft Total Volume: 15.539 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

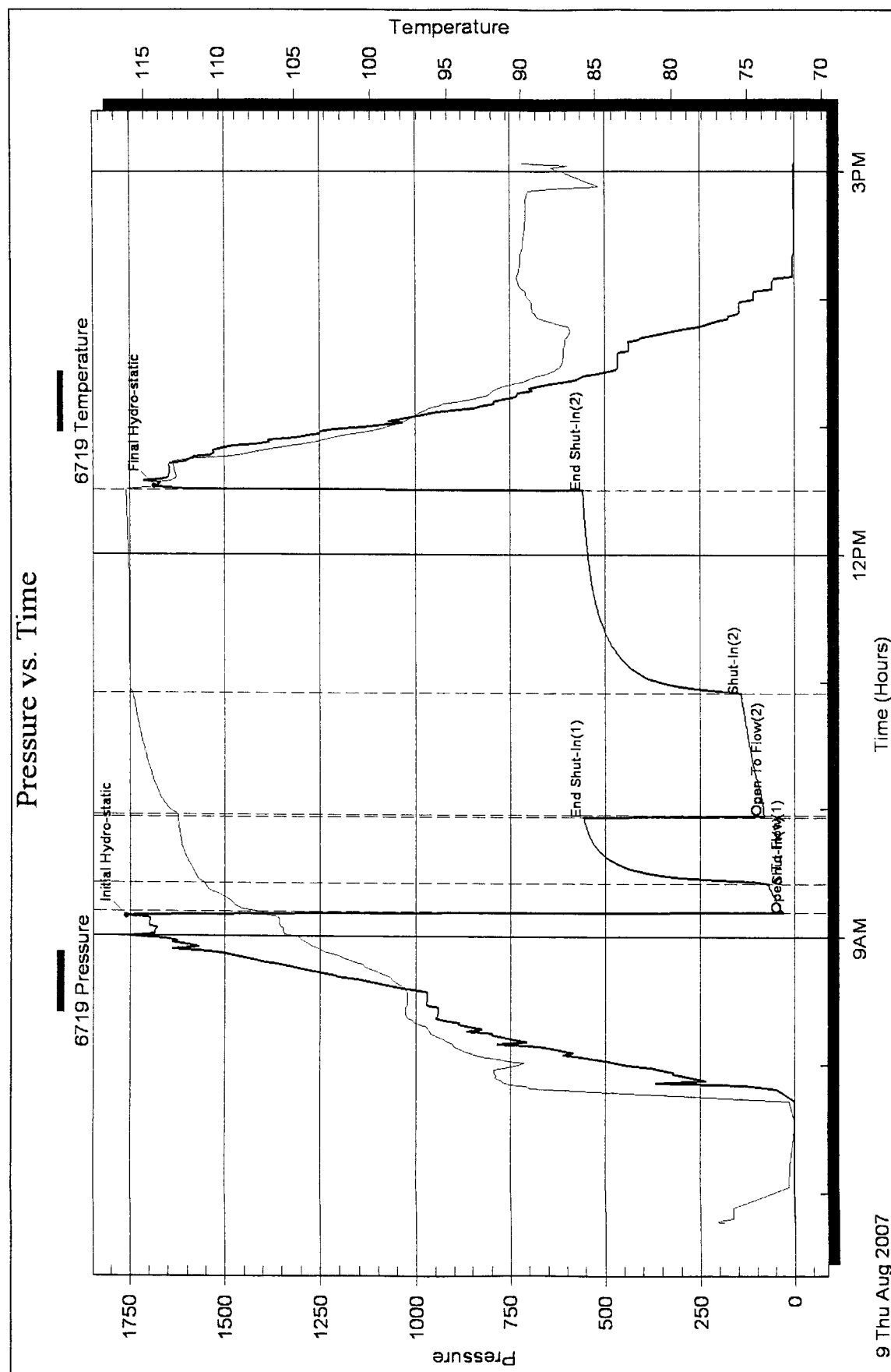
Serial #:

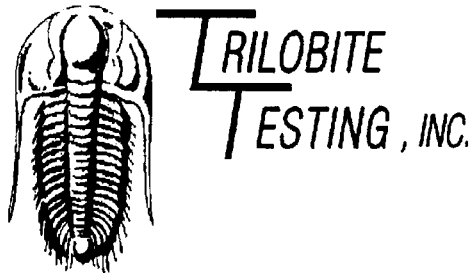
Laboratory Name:

Laboratory Location:

Recovery Comments: rw .2 @ 100 deg

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

28 14 20 Ellis KS

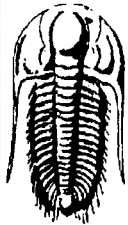
Solomon- Burnett #10

Start Date: 2007.08.10 @ 16:36:16

End Date: 2007.08.11 @ 00:12:46

Job Ticket #: 28879 DST #: 6

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

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 28879

DST#: 6

Test Start: 2007.08.10 @ 16:36:16

GENERAL INFORMATION:

Formation: **Marmaton-Granite Was**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:05:16

Time Test Ended: 00:12:46

Interval: **3715.00 ft (KB) To 3760.00 ft (KB) (TVD)**

Total Depth: 3760.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Reference Elevations: 2157.00 ft (KB)

2147.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6719

Inside

Press@RunDepth: 37.31 psig @ 3719.00 ft (KB)

Start Date: 2007.08.10

End Date: 2007.08.11

Start Time: 16:36:18

End Time: 00:12:46

Capacity: 7000.00 psig

Last Calib.: 2007.08.11

Time On Btm: 2007.08.10 @ 19:04:46

Time Off Btm: 2007.08.10 @ 22:20:16

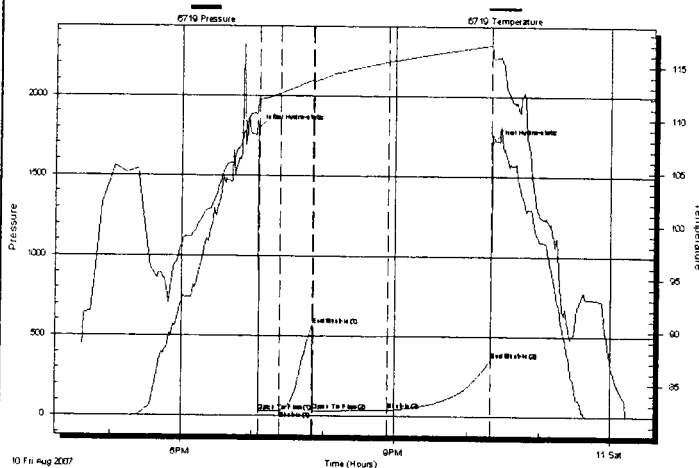
TEST COMMENT: IFF Weak Surface Blow

ISI Dead

FFP Dead

FSI Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1794.03	111.78	Initial Hydro-static
1	29.37	111.19	Open To Flow (1)
18	31.96	112.40	Shut-In (1)
46	569.18	113.68	End Shut-In (1)
47	32.63	113.53	Open To Flow (2)
110	37.31	115.39	Shut-In (2)
195	357.44	117.01	End Shut-In (2)
196	1707.65	116.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 28879

DST#: 6

Test Start: 2007.08.10 @ 16:36:16

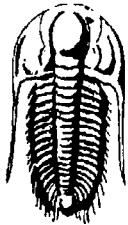
Tool Information

Drill Pipe:	Length: 3530.00 ft	Diameter: 3.34 inches	Volume: 38.25 bbl	Tool Weight:	2500.00 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: 175.00 ft	Diameter: 2.25 inches	Volume: 0.86 bbl	Weight to Pull Loose:	45000.00 lb
		Total Volume:	39.11 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3715.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.00 ft				
Tool Length:	66.00 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			3695.00	
Shut In Tool	5.00			3700.00	
Hydraulic tool	5.00			3705.00	
Packer	5.00			3710.00	21.00 Bottom Of Top Packer
Packer	5.00			3715.00	
Stubb	1.00			3716.00	
Perforations	2.00			3718.00	
Change Over Sub	1.00			3719.00	
Recorder	0.00	6719	Inside	3719.00	
Blank Spacing	32.00			3751.00	
Change Over Sub	1.00			3752.00	
Perforations	5.00			3757.00	
Recorder	0.00	13221	Outside	3757.00	
Bullnose	3.00			3760.00	45.00 Bottom Packers & Anchor

Total Tool Length: 66.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 28879

DST#: 6

ATTN: Marc Downing

Test Start: 2007.08.10 @ 16:36:16

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: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

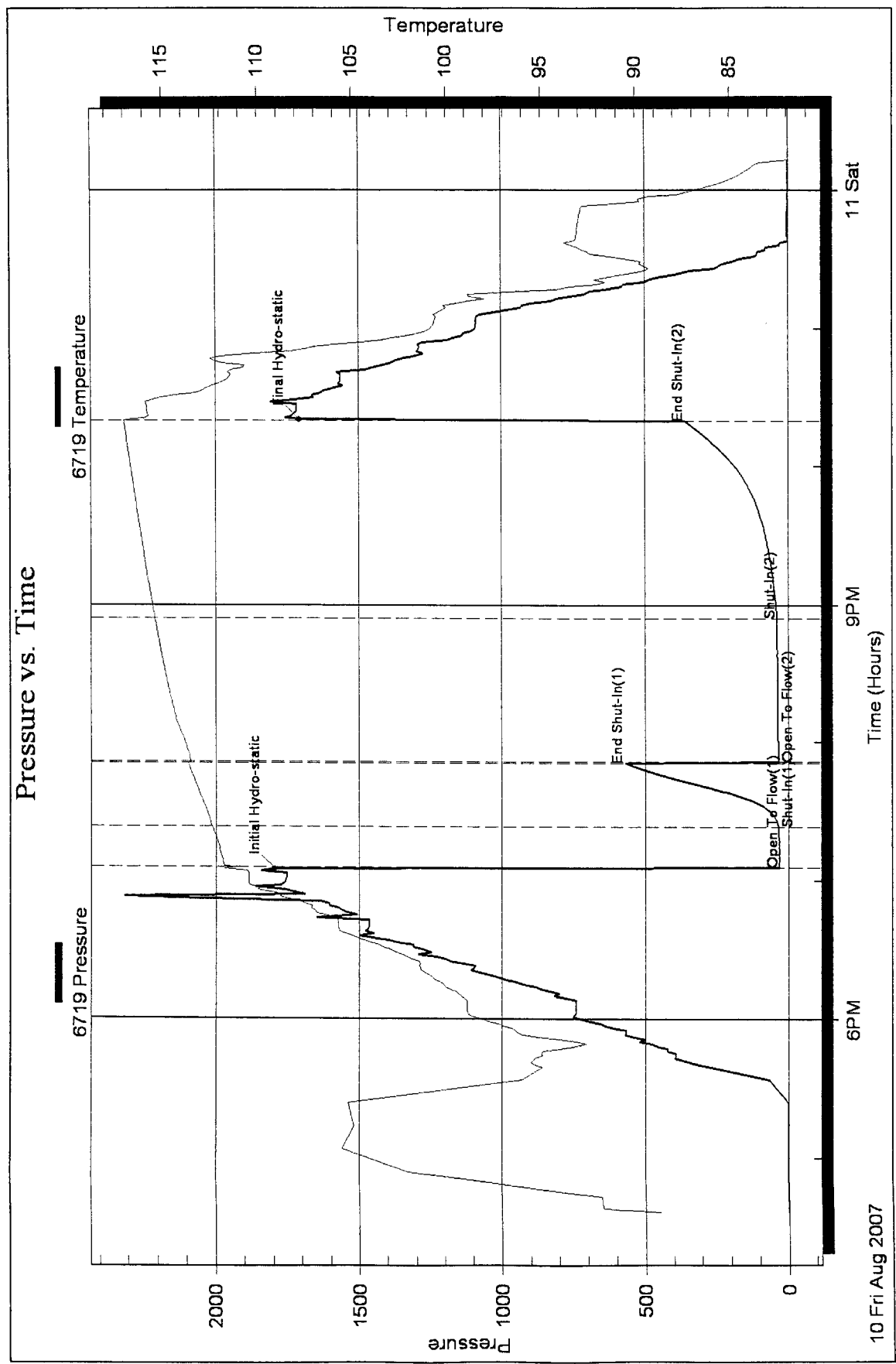
Serial #:

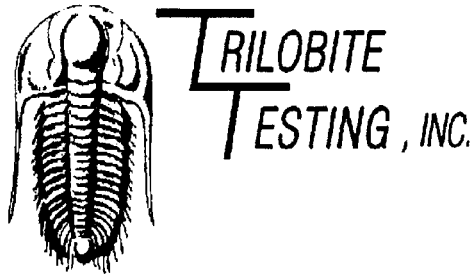
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

28 14 20 Ellis KS

Solomon- Burnett #10

Start Date: 2007.08.11 @ 05:59:59

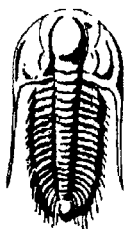
End Date: 2007.08.11 @ 12:06:29

Job Ticket #: 28880 DST #: 7

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

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 28880

DST#: 7

Test Start: 2007.08.11 @ 05:59:59

GENERAL INFORMATION:

Formation: **Marmaton-Granite Was**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:15:29

Time Test Ended: 12:06:29

Interval: **3715.00 ft (KB) To 3770.00 ft (KB) (TVD)**

Total Depth: 3770.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Kyle Kinderknecht

Unit No: 32

Reference Elevations: 2157.00 ft (KB)

2147.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6719

Inside

Press@RunDepth: 43.76 psig @ 3729.00 ft (KB)

Start Date: 2007.08.11

End Date: 2007.08.11

Start Time: 06:00:01

End Time: 12:06:29

Capacity: 7000.00 psig

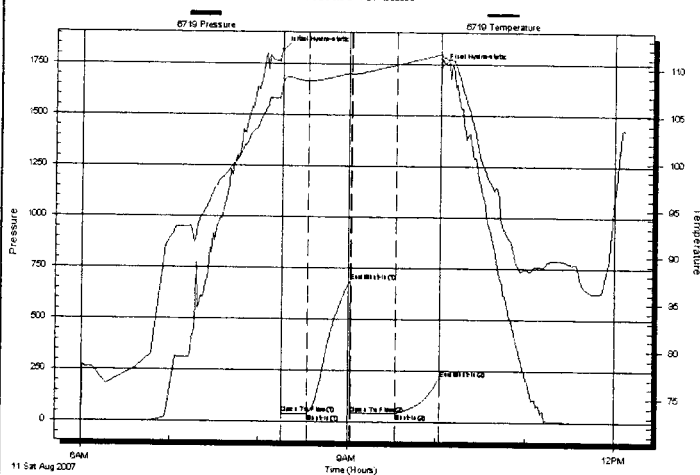
Last Calib.: 2007.08.11

Time On Btm: 2007.08.11 @ 08:14:59

Time Off Btm: 2007.08.11 @ 10:02:59

TEST COMMENT:

Pressure vs. Time



PRESSURE SUMMARY

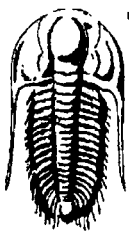
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1818.99	108.35	Initial Hydro-static
1	37.28	108.41	Open To Flow (1)
18	40.90	108.66	Shut-In(1)
46	686.28	109.50	End Shut-In(1)
47	41.22	109.36	Open To Flow (2)
78	43.76	110.41	Shut-In(2)
108	215.97	111.55	End Shut-In(2)
108	1737.39	111.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

PO Box 20380
Wichita KS 67208

ATTN: Marc Downing

Solomon- Burnett #10

28 14 20 Ellis KS

Job Ticket: 28880

DST#: 7

Test Start: 2007.08.11 @ 05:59:59

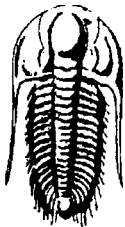
Tool Information

Drill Pipe:	Length: 3530.00 ft	Diameter: 3.34 inches	Volume: 38.25 bbl	Tool Weight: 2500.00 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: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume: 39.12 bbl	Tool Chased 0.00 ft	
Drill Pipe Above KB:	12.00 ft		String Weight: Initial 41000.00 lb	
Depth to Top Packer:	3715.00 ft		Final 41000.00 lb	
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	76.00 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			3695.00	
Shut In Tool	5.00			3700.00	
Hydraulic tool	5.00			3705.00	
Packer	5.00			3710.00	21.00 Bottom Of Top Packer
Packer	5.00			3715.00	
Stubb	1.00			3716.00	
Perforations	12.00			3728.00	
Change Over Sub	1.00			3729.00	
Recorder	0.00	6719	Inside	3729.00	
Blank Spacing	32.00			3761.00	
Change Over Sub	1.00			3762.00	
Perforations	5.00			3767.00	
Recorder	0.00	13221	Outside	3767.00	
Bullnose	3.00			3770.00	55.00 Bottom Packers & Anchor

Total Tool Length: 76.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Solomon- Burnett #10

PO Box 20380
Wichita KS 67208

28 14 20 Ellis KS

Job Ticket: 28880

DST#: 7

ATTN: Marc Downing

Test Start: 2007.08.11 @ 05:59:59

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 8.75 in³

Resistivity: ohm.m

Salinity: 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
10.00	Mud	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6719

Inside

Berexco Inc

28 14 20 Ellis KS

DST Test Number: 7

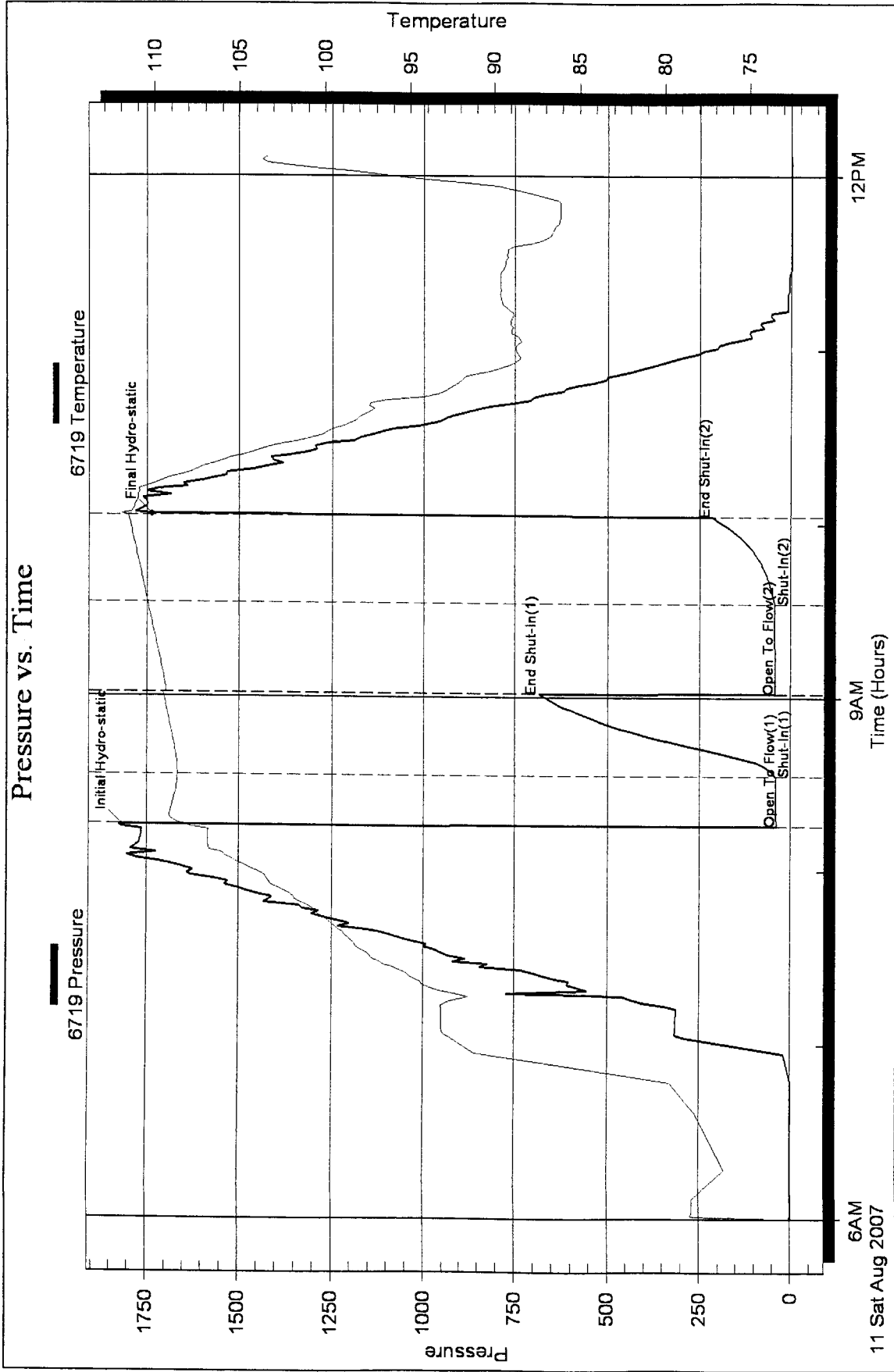


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

BERXCO
Solomon Barrett
#10 DIST #1

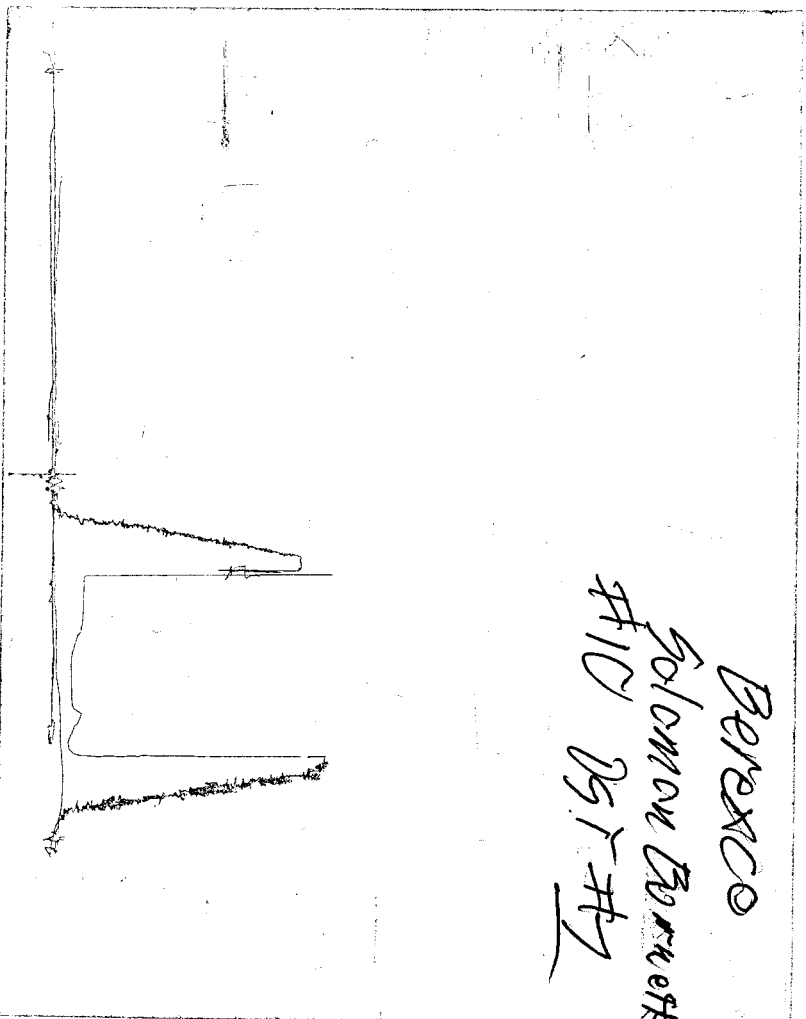


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

Berec
Solomon-Bone #2
DST #2

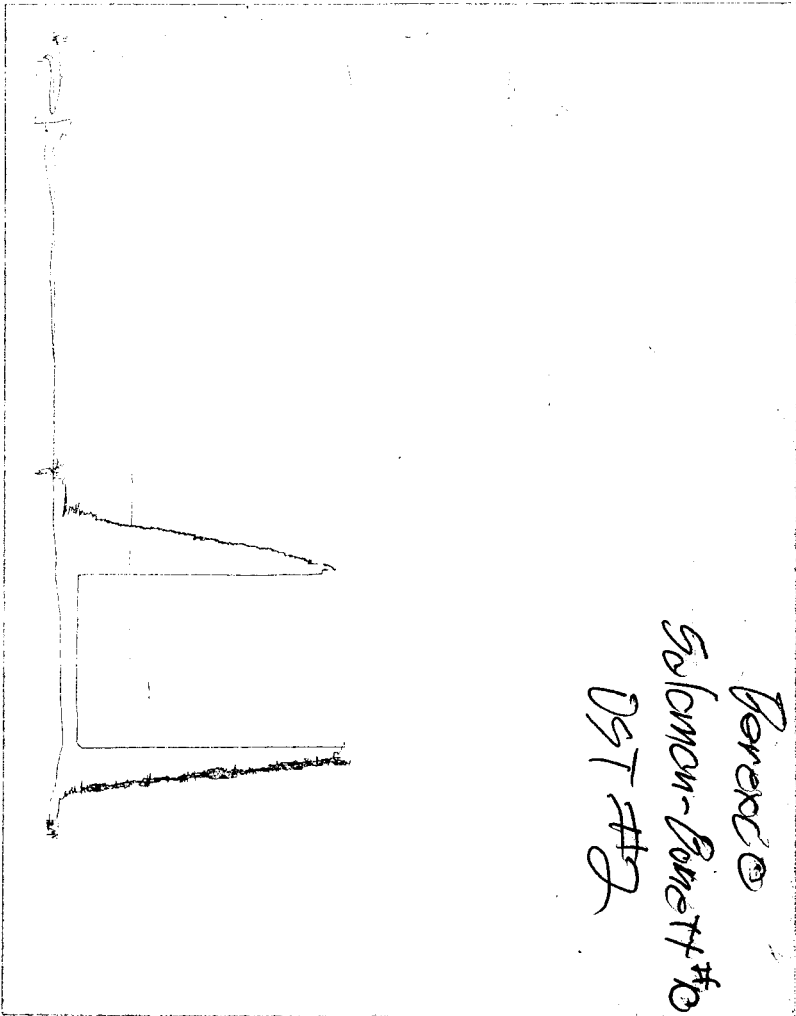


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

Berexo

Solomon Bennett

#10

OST #3

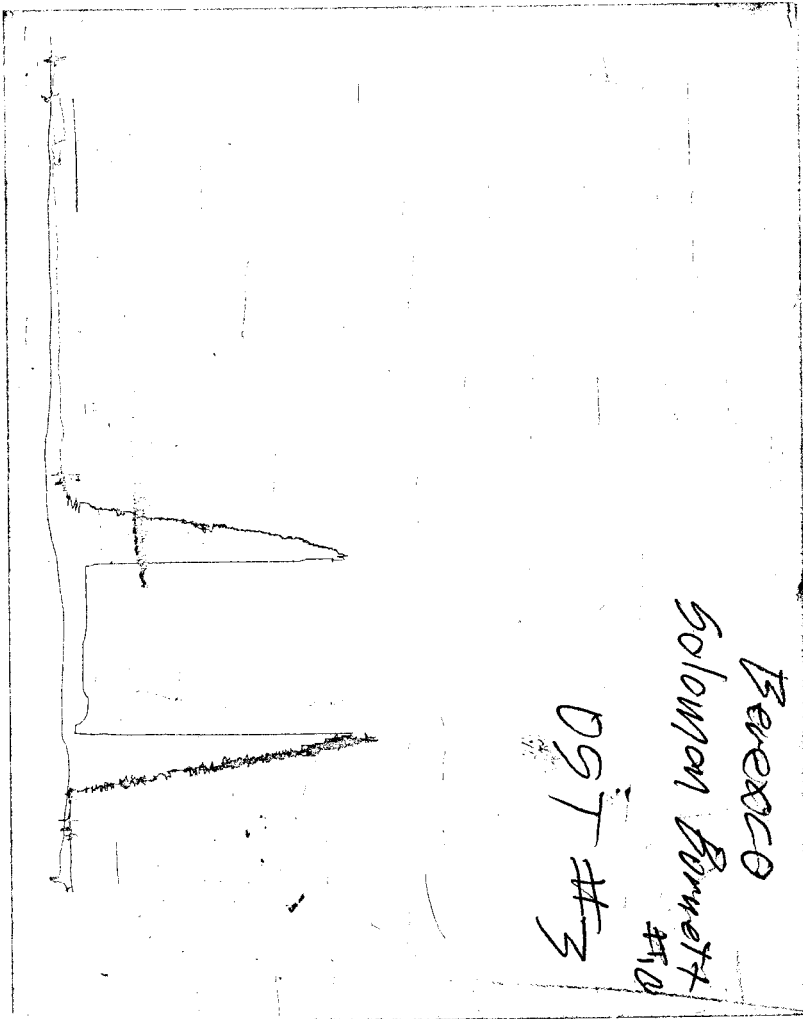


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

Terexco
Sidman-Bornett #10
Box #4

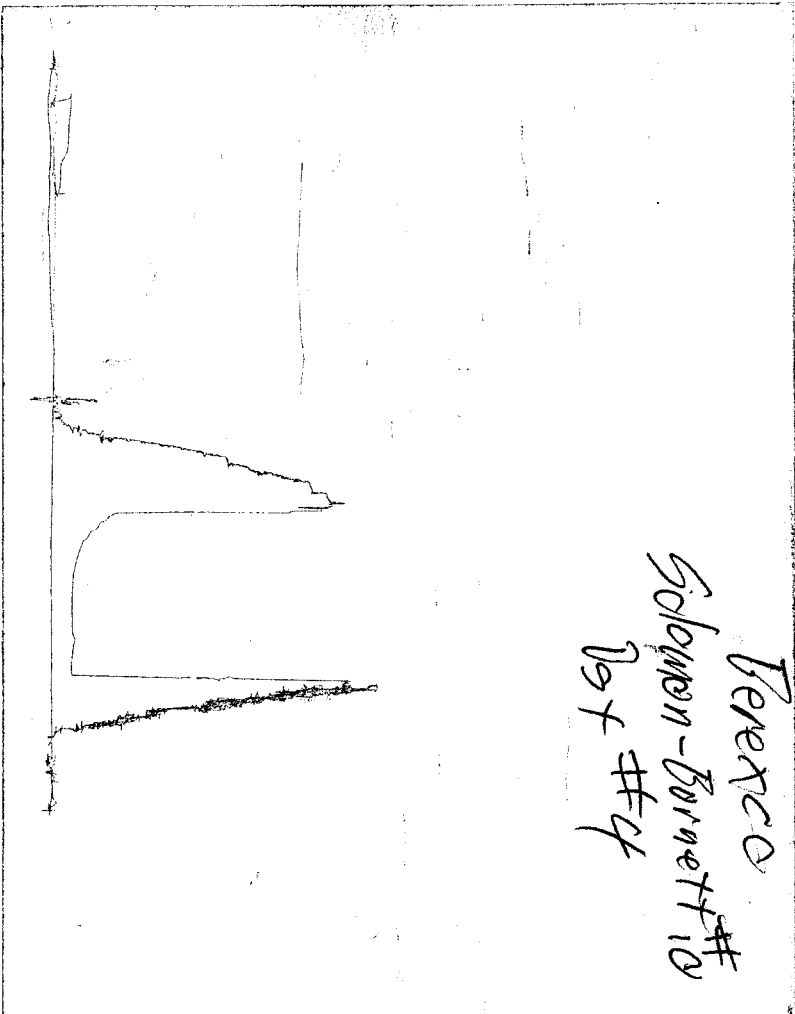


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

BEREXCO
Solomon-Burnett
Dist #5

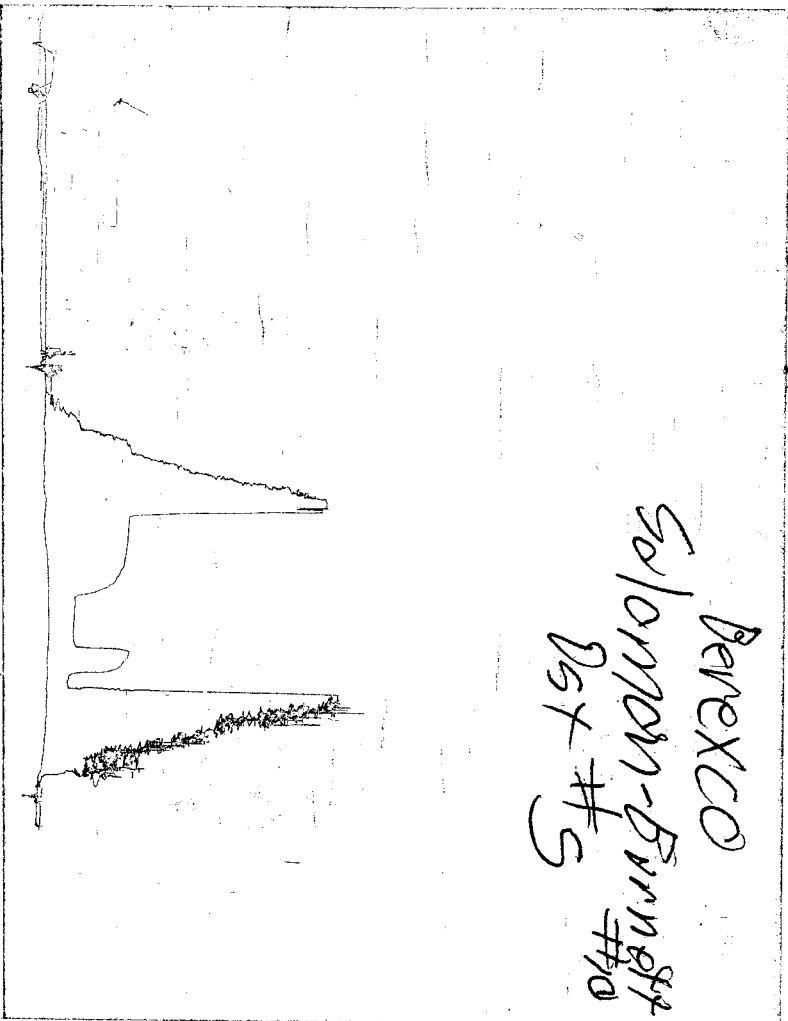


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

Berexo Inc.
Solomon Burnett 10
DST # 6

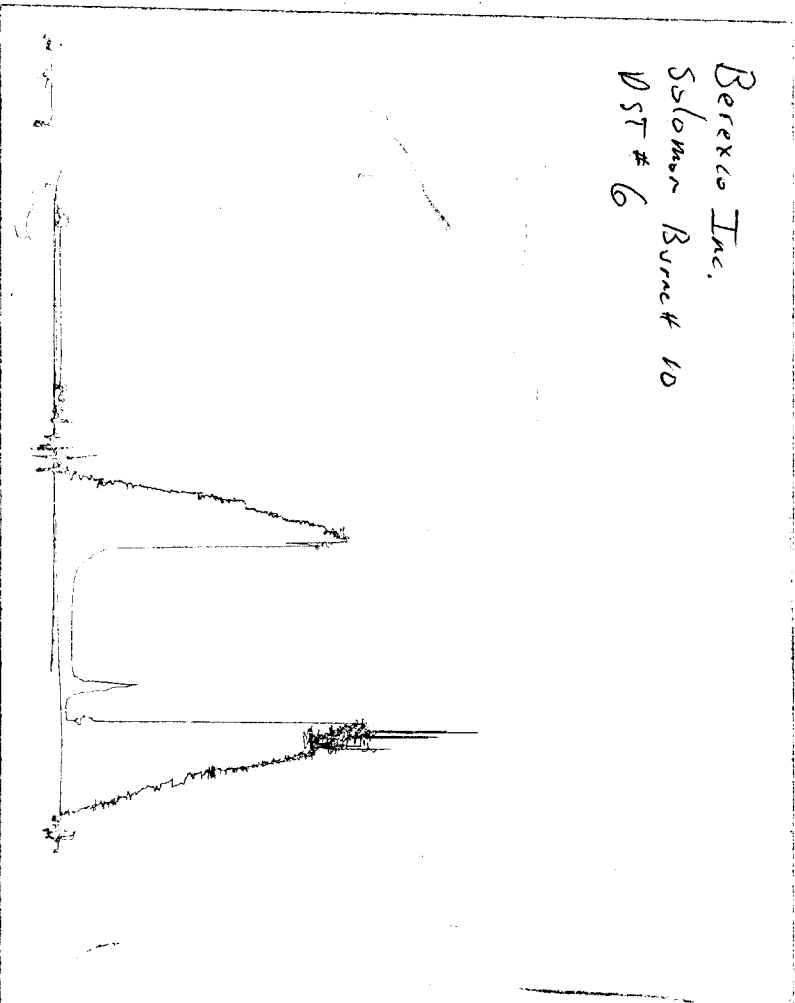


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

Boreas
Solomon Burnett #2
DST #7

