



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Bryan Bynog

32 13 17 Ellis KS

Hoffman #5

Start Date: 2007.05.15 @ 08:44:50

End Date: 2007.05.15 @ 18:40:20

Job Ticket #: 28299 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: Bryan Bynog

Hoffman #5

32 13 17 Ellis KS

Job Ticket: 28299

DST#: 1

Test Start: 2007.05.15 @ 08:44:50

GENERAL INFORMATION:

Formation: **"A-B-C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:03:05

Time Test Ended: 18:40:20

Interval: **3305.00 ft (KB) To 3375.00 ft (KB) (TVD)**

Total Depth: 3375.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Reference Elevations: 2041.00 ft (KB)
2030.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6719

Inside

Press@RunDepth: 463.90 psig @ 3311.00 ft (KB)

Start Date: 2007.05.15

End Date:

Start Time: 08:44:52

End Time:

2007.05.15

18:40:20

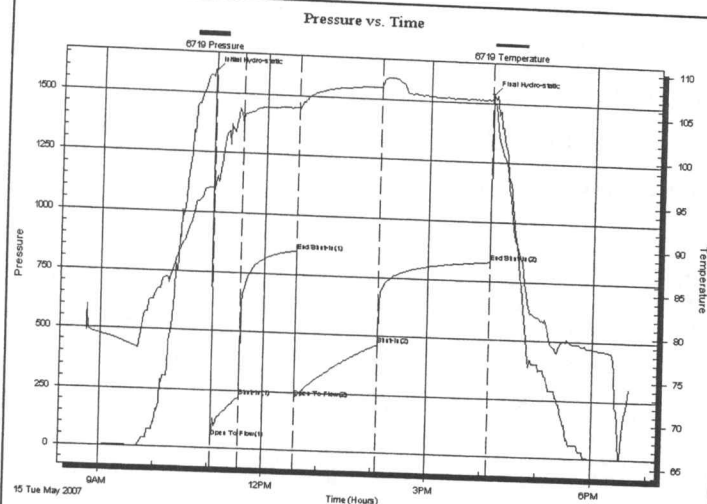
Capacity: 7000.00 psig

Last Calib.: 2007.05.15

Time On Btm: 2007.05.15 @ 11:02:35

Time Off Btm: 2007.05.15 @ 16:08:05

TEST COMMENT: IFP Good Blow BOB in 6-1/2 Min
ISI Dead
FFP Good Blow BOB in 7 Min
FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1590.53	95.76	Initial Hydro-static
1	47.45	95.52	Open To Flow (1)
32	223.10	102.99	Shut-In (1)
93	846.10	104.96	End Shut-In (1)
93	228.87	104.74	Open To Flow (2)
183	463.90	107.77	Shut-In (2)
306	829.55	106.72	End Shut-In (2)
306	1537.98	106.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
850.00	Muddy Water 90%W 10%M	7.86

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 28299

Printed: 2007.05.21 @ 10:13:25 Page 2



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Hoffman #5

PO Box 20380
Wichita KS 67208

32 13 17 Ellis KS

Job Ticket: 28299

DST#: 1

ATTN: Bryan Bynog

Test Start: 2007.05.15 @ 08:44:50

Tool Information

Drill Pipe:	Length: 3096.00 ft	Diameter: 3.30 inches	Volume: 32.75 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 200.00 ft	Diameter: 2.25 inches	Volume: 0.98 bbl	Weight to Pull Loose: 54000.00 lb
		Total Volume:	33.73 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3305.00 ft			Final 51000.00 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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3278.00	
Shut In Tool	5.00			3283.00	
Hydraulic tool	5.00			3288.00	
Jars	5.00			3293.00	
Safety Joint	2.00			3295.00	
Packer	5.00			3300.00	28.00 Bottom Of Top Packer
Packer	5.00			3305.00	
Stubb	1.00			3306.00	
Perforations	4.00			3310.00	
Change Over Sub	1.00			3311.00	
Recorder	0.00	6719	Inside	3311.00	
Blank Spacing	30.00			3341.00	
Change Over Sub	1.00			3342.00	
Perforations	30.00			3372.00	
Recorder	0.00	13221	Outside	3372.00	
Bullnose	3.00			3375.00	70.00 Bottom Packers & Anchor
Total Tool Length:	98.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Hoffman #5

PO Box 20380
Wichita KS 67208

32 13 17 Ellis KS

Job Ticket: 28299

DST#: 1

ATTN: Bryan Bynog

Test Start: 2007.05.15 @ 08:44:50

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 8.38 in³

Resistivity: ohm.m

Salinity: 4700.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity: 29000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
850.00	Muddy Water 90%W 10%M	7.860

Total Length: 850.00 ft

Total Volume: 7.860 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

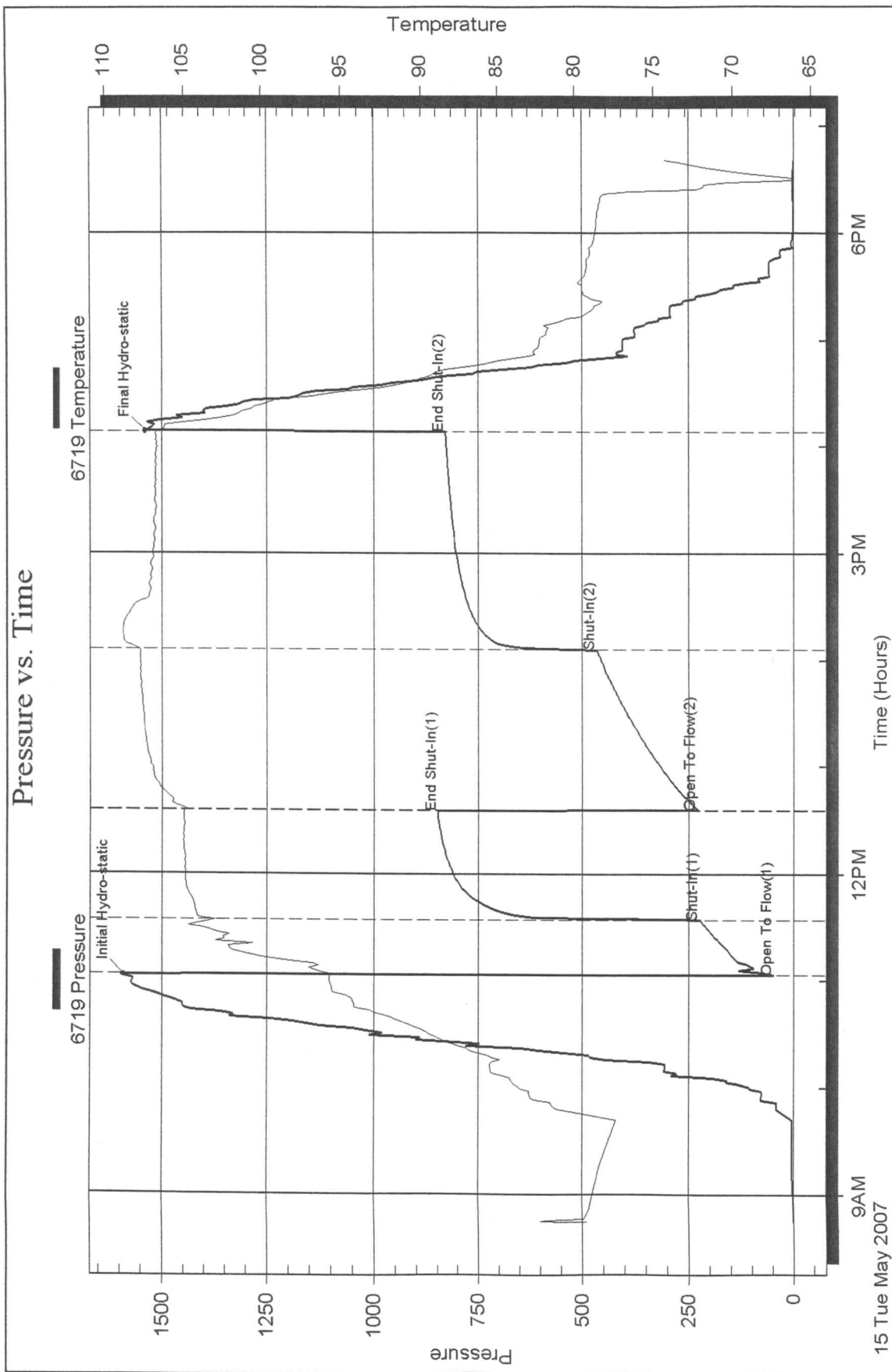
Serial #:

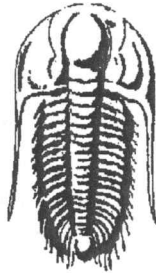
Laboratory Name:

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

32 13 17 Ellis KS

Hoffman #5

Start Date: 2007.05.16 @ 04:41:17

End Date: 2007.05.16 @ 13:49:32

Job Ticket #: 28300 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: Bryan Bynog

Hoffman #5

32 13 17 Ellis KS

Job Ticket: 28300

DST#: 2

Test Start: 2007.05.16 @ 04:41:17

GENERAL INFORMATION:

Formation: "G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:20:32

Time Test Ended: 13:49:32

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: 3406.00 ft (KB) To 3440.00 ft (KB) (TVD)

Total Depth: 3440.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2041.00 ft (KB)

2030.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6719

Inside

Press@RunDepth: 145.48 psig @ 3407.00 ft (KB)

Start Date: 2007.05.16

End Date:

2007.05.16

Capacity: 7000.00 psig

Last Calib.: 2007.05.16

Start Time: 04:41:19

End Time:

13:49:32

Time On Btm: 2007.05.16 @ 06:20:17

Time Off Btm: 2007.05.16 @ 11:26:47

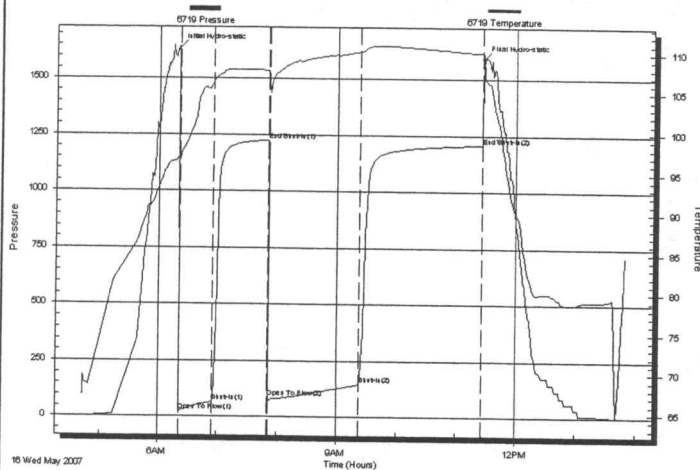
TEST COMMENT: IFP Good Blow BOB in 6 Min.

ISI Blow back Built to 10 "

FFP Good Blow BOB in 7-1/2 Min

FSI Blow back BOB in 20 Min

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.75	96.96	Initial Hydro-static
1	22.15	96.60	Open To Flow (1)
35	65.33	106.39	Shut-In(1)
90	1225.05	107.85	End Shut-In(1)
91	86.70	106.66	Open To Flow (2)
182	145.48	110.19	Shut-In(2)
306	1207.19	110.04	End Shut-In(2)
307	1590.58	110.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
390.00	Slightly Gassy Oil 10%G 90%O	3.31
0.00	2130' Gas In Pipe	0.00

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: Bryan Bynog

Hoffman #5

32 13 17 Ellis KS

Job Ticket: 28300

DST#: 2

Test Start: 2007.05.16 @ 04:41:17

Tool Information

Drill Pipe:	Length: 3256.00 ft	Diameter: 3.30 inches	Volume: 34.44 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 144.00 ft	Diameter: 2.25 inches	Volume: 0.71 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	35.15 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3406.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	34.00 ft				
Tool Length:	55.00 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			3386.00	
Shut In Tool	5.00			3391.00	
Hydraulic tool	5.00			3396.00	
Packer	5.00			3401.00	21.00 Bottom Of Top Packer
Packer	5.00			3406.00	
Stubb	1.00			3407.00	
Recorder	0.00	6719	Inside	3407.00	
Perforations	30.00			3437.00	
Recorder	0.00	13221	Outside	3437.00	
Bullnose	3.00			3440.00	34.00 Bottom Packers & Anchor
Total Tool Length:	55.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Hoffman #5

PO Box 20380
Wichita KS 67208

32 13 17 Ellis KS

Job Ticket: 28300

DST#: 2

ATTN: Bryan Bynog

Test Start: 2007.05.16 @ 04:41:17

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 63.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 4800.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

25 deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
390.00	Slightly Gassy Oil 10%G 90%O	3.311
0.00	2130' Gas In Pipe	0.000

Total Length: 390.00 ft

Total Volume: 3.311 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

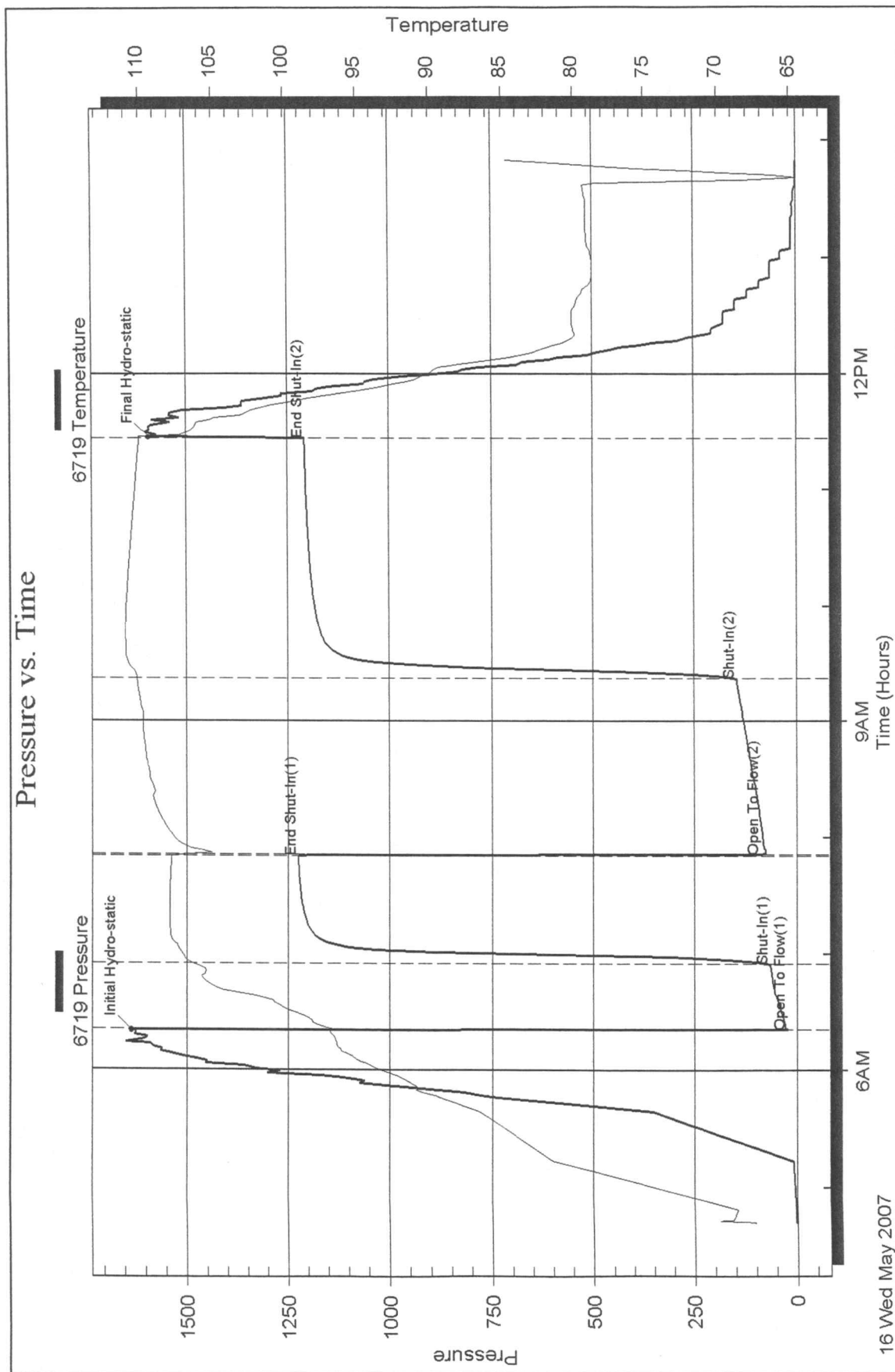
Serial #:

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

32 13 17 Ellis KS

Hoffman #5

Start Date: 2007.05.17 @ 04:41:57

End Date: 2007.05.17 @ 12:45:27

Job Ticket #: 28626 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: Bryan Bynog

Hoffman #5

32 13 17 Ellis KS

Job Ticket: 28626

DST#: 3

Test Start: 2007.05.17 @ 04:41:57

GENERAL INFORMATION:

Formation: "I-J-K-L"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:11:57

Time Test Ended: 12:45:27

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: 3460.00 ft (KB) To 3550.00 ft (KB) (TVD)

Total Depth: 3550.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2041.00 ft (KB)

2030.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6719 Inside

Press@RunDepth: 65.88 psig @ 3464.00 ft (KB)

Start Date: 2007.05.17

End Date:

2007.05.17

Start Time: 04:41:59

End Time:

12:45:27

Capacity: 7000.00 psig

Last Calib.: 2007.05.17

Time On Btm: 2007.05.17 @ 06:11:42

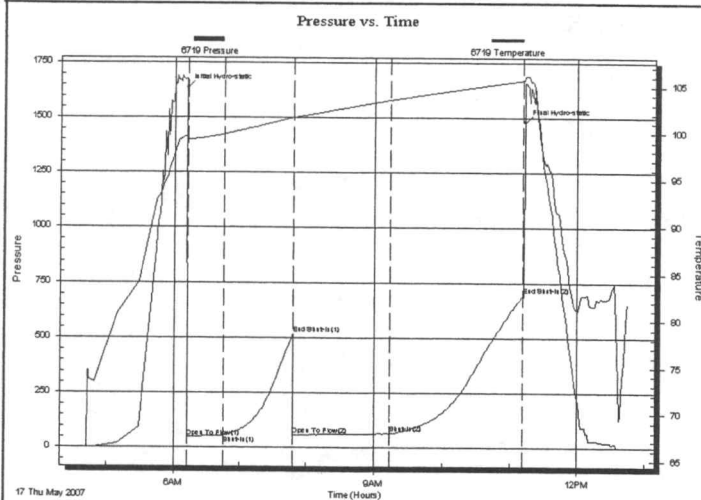
Time Off Btm: 2007.05.17 @ 11:12:27

TEST COMMENT: IFP Weak Surging Blow Built to 1/2 "

ISI Dead

FFP Dead

FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1635.16	99.62	Initial Hydro-static
1	47.90	99.35	Open To Flow (1)
35	56.16	99.86	Shut-In(1)
97	517.84	101.66	End Shut-In(1)
97	59.80	101.55	Open To Flow (2)
182	65.88	103.49	Shut-In(2)
300	698.46	105.64	End Shut-In(2)
301	1480.63	105.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OCM 20%O 80%M	0.07

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: Bryan Bynog

Hoffman #5

32 13 17 Ellis KS

Job Ticket: 28626

DST#: 3

Test Start: 2007.05.17 @ 04:41:57

Tool Information

Drill Pipe:	Length:	3318.00 ft	Diameter:	3.30 inches	Volume:	35.10 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	144.00 ft	Diameter:	2.25 inches	Volume:	0.71 bbl	Weight to Pull Loose:	48000.00 lb
					Total Volume:	35.81 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		23.00 ft					String Weight: Initial	45000.00 lb
Depth to Top Packer:		3460.00 ft					Final	45000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		90.00 ft						
Tool Length:		111.00 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			3440.00	
Shut In Tool	5.00			3445.00	
Hydraulic tool	5.00			3450.00	
Packer	5.00			3455.00	21.00 Bottom Of Top Packer
Packer	5.00			3460.00	
Stubb	1.00			3461.00	
Perforations	2.00			3463.00	
Change Over Sub	1.00			3464.00	
Recorder	0.00	6719	Inside	3464.00	
Blank Spacing	62.00			3526.00	
Change Over Sub	1.00			3527.00	
Perforations	20.00			3547.00	
Recorder	0.00	13221	Outside	3547.00	
Bullnose	3.00			3550.00	90.00 Bottom Packers & Anchor

Total Tool Length: 111.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Hoffman #5

PO Box 20380
Wichita KS 67208

32 13 17 Ellis KS

Job Ticket: 28626

DST#: 3

ATTN: Bryan Bynog

Test Start: 2007.05.17 @ 04:41:57

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 4800.00 ppm

Filter Cake: 0.06 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
15.00	OCM 20%O 80%M	0.074

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

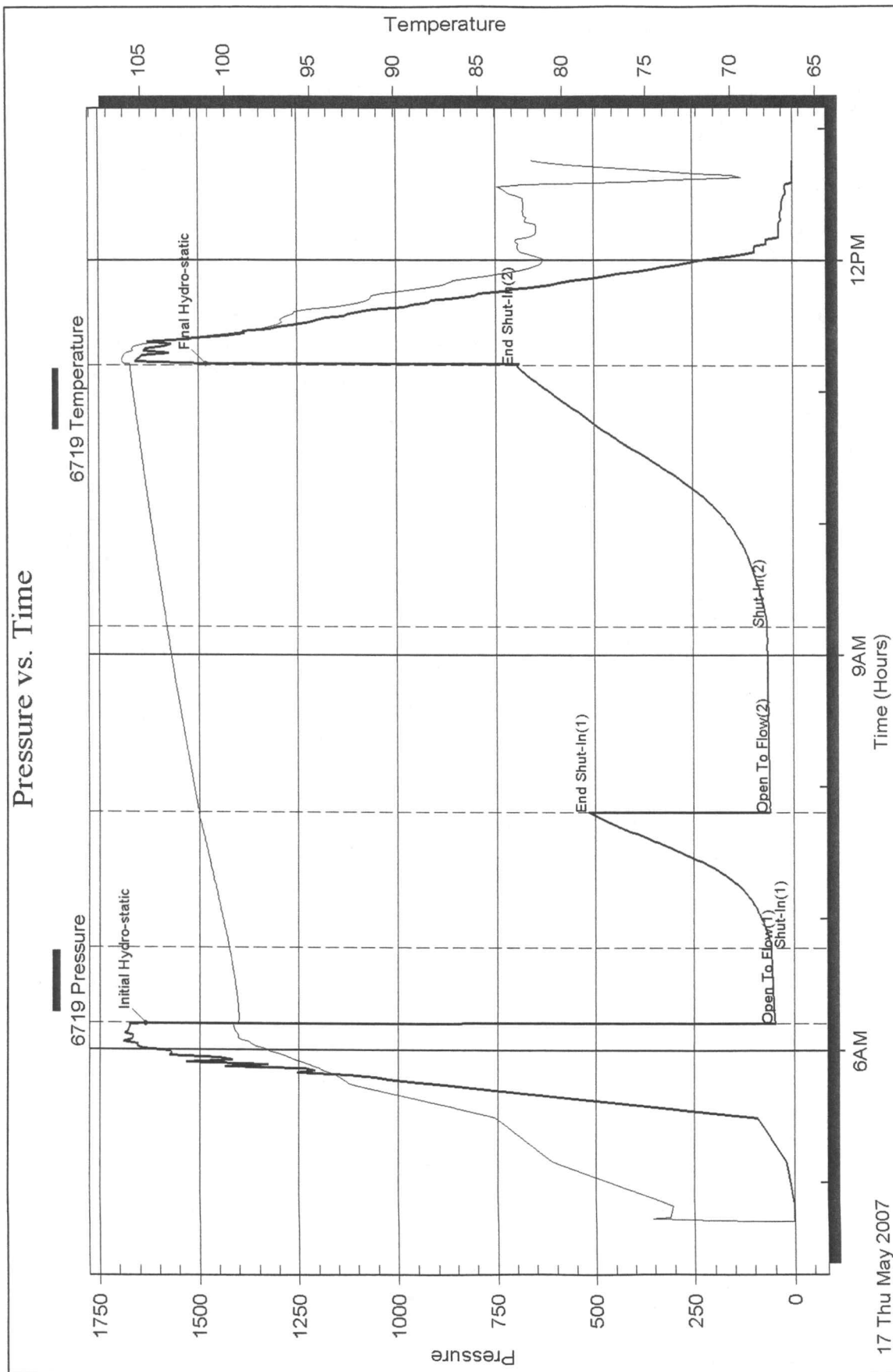
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita KS 67208

ATTN: Bryan Bynog

32 13 17 Ellis KS

Hoffman #5

Start Date: 2007.05.17 @ 20:39:21

End Date: 2007.05.18 @ 05:32:21

Job Ticket #: 28627 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: Bryan Bynog

Hoffman #5

32 13 17 Ellis KS

Job Ticket: 28627

DST#: 4

Test Start: 2007.05.17 @ 20:39:21

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:43:51

Time Test Ended: 05:32:21

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: 3530.00 ft (KB) To 3570.00 ft (KB) (TVD)

Total Depth: 3570.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2041.00 ft (KB)

2030.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6719 Inside

Press@RunDepth: 110.42 psig @ 3537.00 ft (KB)

Start Date: 2007.05.17

End Date:

2007.05.18

Start Time: 20:39:23

End Time:

05:32:21

Capacity: 7000.00 psig

Last Calib.: 2007.05.18

Time On Btm: 2007.05.17 @ 22:43:36

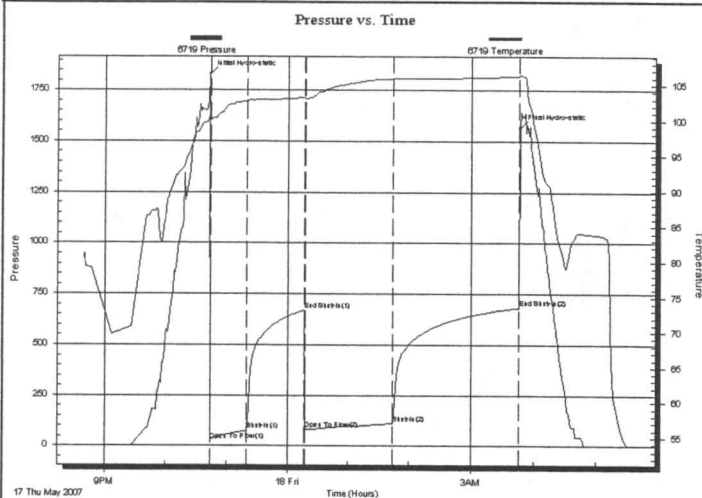
Time Off Btm: 2007.05.18 @ 03:46:36

TEST COMMENT: IFP Fair Blow Built to 10 "

ISI Dead

FFP Fair Blow BOB in 60 Min

FSI



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1827.61	100.44	Initial Hydro-static
1	25.62	100.13	Open To Flow (1)
37	75.73	102.74	Shut-In (1)
94	670.49	103.21	End Shut-In (1)
94	80.88	103.07	Open To Flow (2)
181	110.42	105.88	Shut-In (2)
303	682.26	106.22	End Shut-In (2)
303	1565.07	106.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	HOCWM 5%G 35%O 10%W 50%M	0.59
110.00	MCO 65%O 35%M	1.03

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: Bryan Bynog

Hoffman #5

32 13 17 Ellis KS

Job Ticket: 28627

DST#: 4

Test Start: 2007.05.17 @ 20:39:21

Tool Information

Drill Pipe:	Length: 3379.00 ft	Diameter: 3.30 inches	Volume: 35.75 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 144.00 ft	Diameter: 2.25 inches	Volume: 0.71 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume:	36.46 bbl	Tool Chased 5.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3530.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	61.00 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			3510.00	
Shut In Tool	5.00			3515.00	
Hydraulic tool	5.00			3520.00	
Packer	5.00			3525.00	21.00 Bottom Of Top Packer
Packer	5.00			3530.00	
Stubb	1.00			3531.00	
Perforations	6.00			3537.00	
Recorder	0.00	6719	Inside	3537.00	
Perforations	30.00			3567.00	
Recorder	0.00	13221	Outside	3567.00	
Bullnose	3.00			3570.00	40.00 Bottom Packers & Anchor

Total Tool Length: 61.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Hoffman #5

PO Box 20380
Wichita KS 67208

32 13 17 Ellis KS

Job Ticket: 28627

DST#: 4

ATTN: Bryan Bynog

Test Start: 2007.05.17 @ 20:39:21

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 4800.00 ppm

Filter Cake: 0.06 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

22 deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	HOCWM 5%G 35%O 10%W 50%M	0.590
110.00	MCO 65%O 35%M	1.028

Total Length: 230.00 ft

Total Volume: 1.618 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

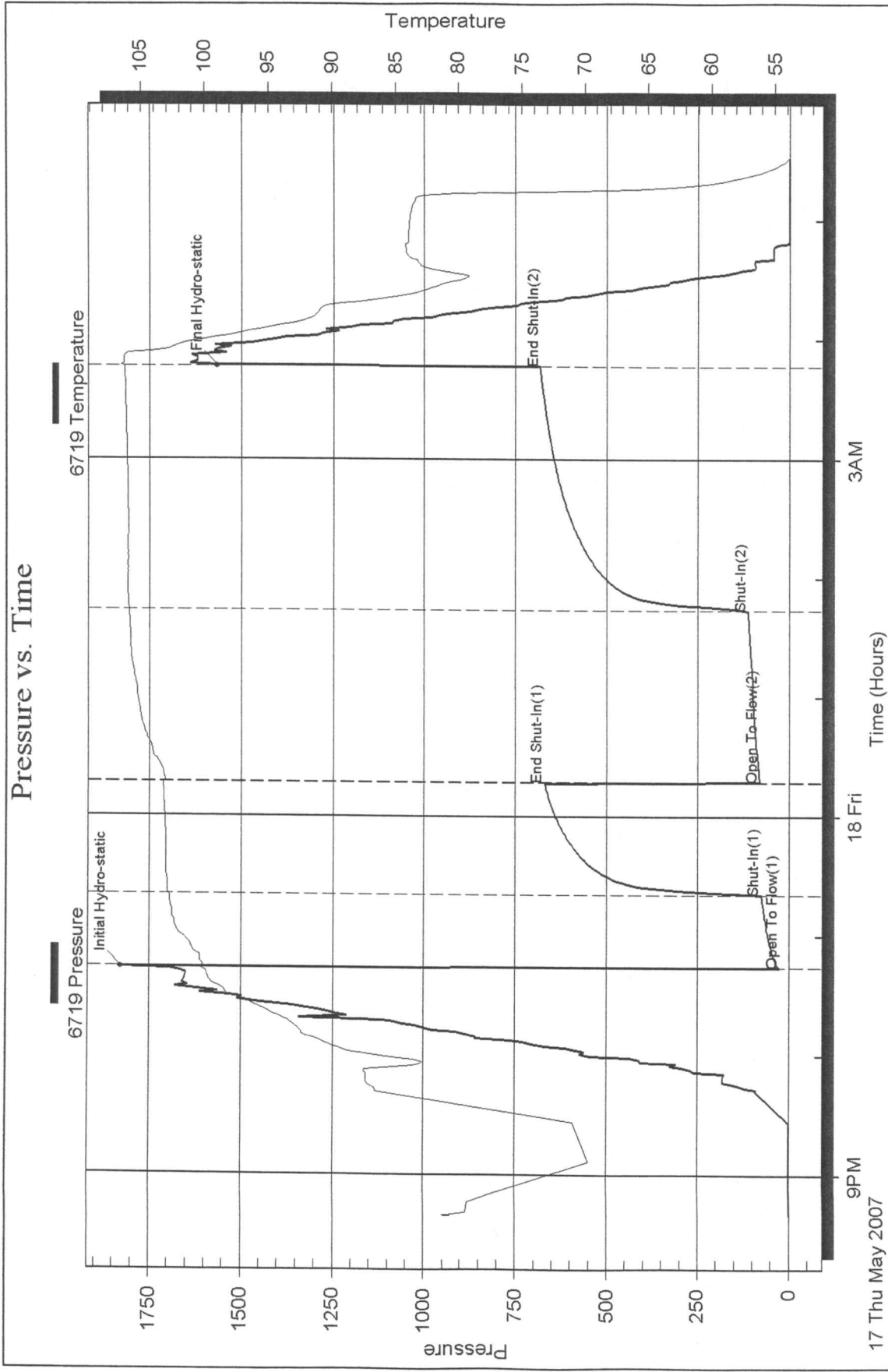


CHART PAGE

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

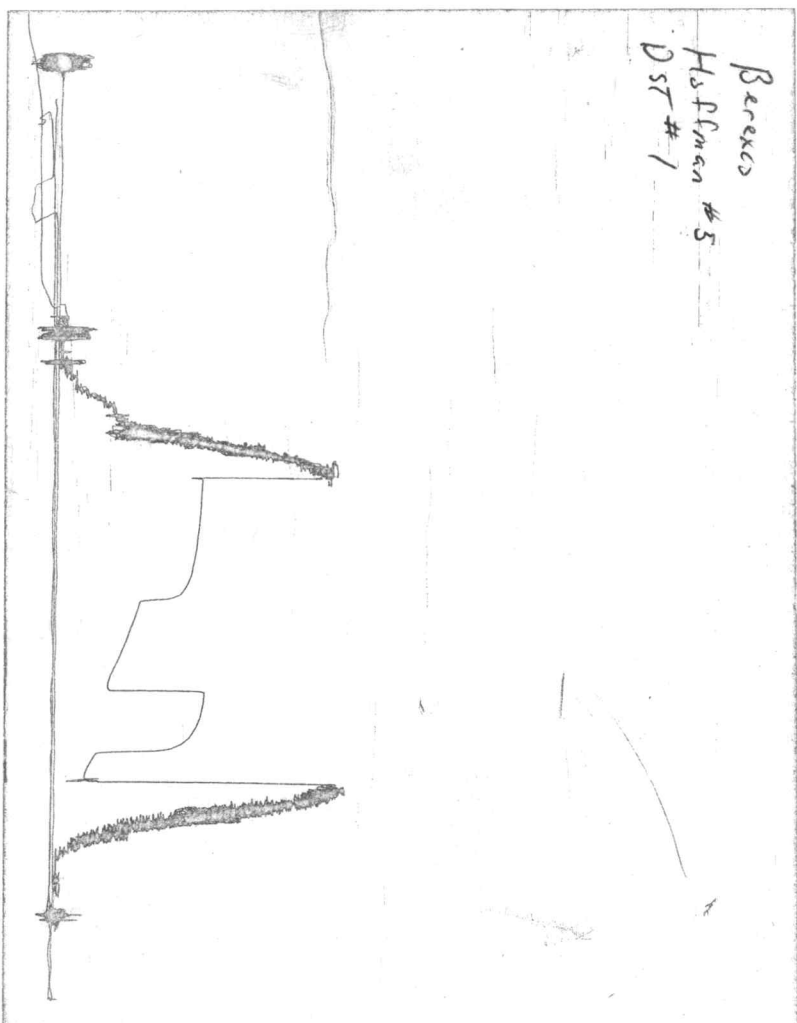


CHART PAGE

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

Berecko
Hofman #5
DST #2

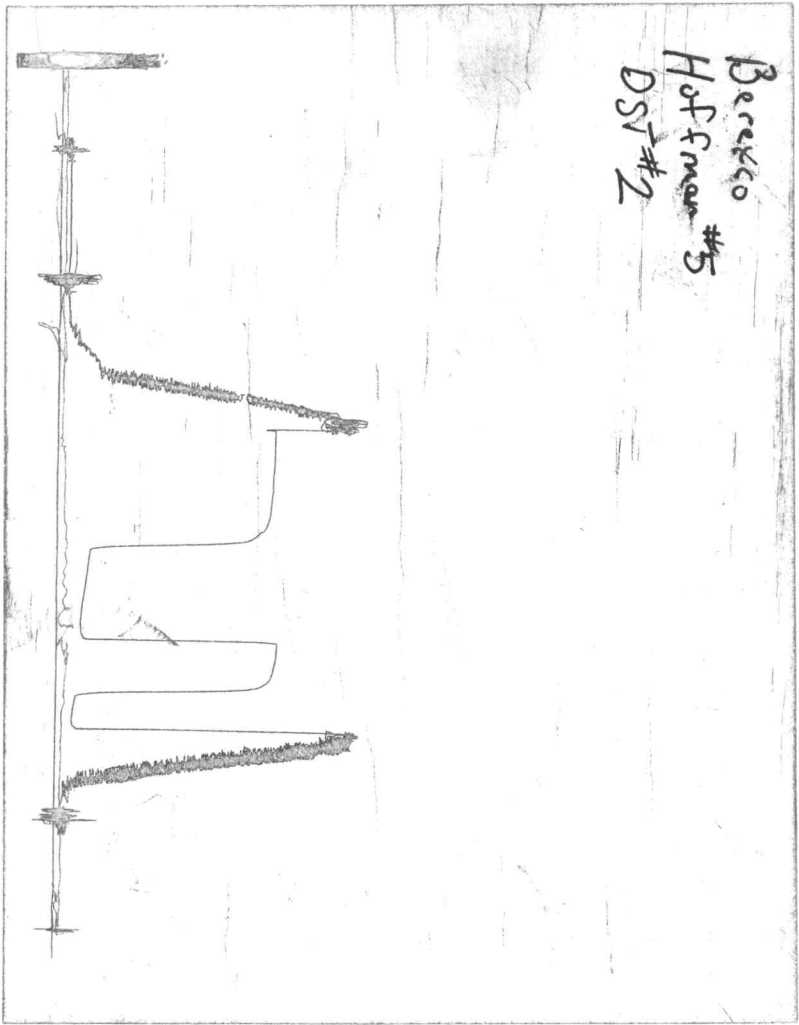


CHART PAGE

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

Bereka
H0CLAAA #5
DST # 4

