



DRILL STEM TEST REPORT

Prepared For: **Blake Exporation LLC**

201 Maine PoBx Drawer 150
Bogue Ks 67625

ATTN: Michael Davignon

2-7s-21wGraham

Billips Brothers #1

Start Date: 2005.09.01 @ 19:00:34

End Date: 2005.09.02 @ 02:09:34

Job Ticket #: 23777 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Blake Exporation LLC

Billips Brothers #1

2-7s-21wGraham

DST # 1

L,Kc

2005.09.01



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blake Exporation LLC

Billips Brothers #1

201 Maine PbBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23777

DST#: 1

ATTN: Michael Davignon

Test Start: 2005.09.01 @ 19:00:34

Tool Information

Drill Pipe:	Length: 3204.00 ft	Diameter: 3.80 inches	Volume: 44.94 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: 184.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 45.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3405.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval betw een Packers:	25.00 ft			
Tool Length:	46.00 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			3385.00	
Shut In Tool	5.00			3390.00	
Hydraulic tool	5.00			3395.00	
Packer	5.00			3400.00	21.00 Bottom Of Top Packer
Packer	5.00			3405.00	
Stubb	1.00			3406.00	
Perforations	1.00			3407.00	
Recorder	0.00	6741	Inside	3407.00	
Perforations	20.00			3427.00	
Recorder	0.00	13252	Outside	3427.00	
Bullnose	3.00			3430.00	25.00 Bottom Packers & Anchor

Total Tool Length: 46.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blake Exporation LLC

Billips Brothers #1

201 Maine PoBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23777

DST#: 1

ATTN: Michael Davignon

Test Start: 2005.09.01 @ 19:00:34

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:

ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GO-40%G-60%O-	0.295
60.00	C-clean Oil	0.295
10.00	OCM-10%G-20%O-70%M	0.049

Total Length: 130.00 ft Total Volume: 0.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

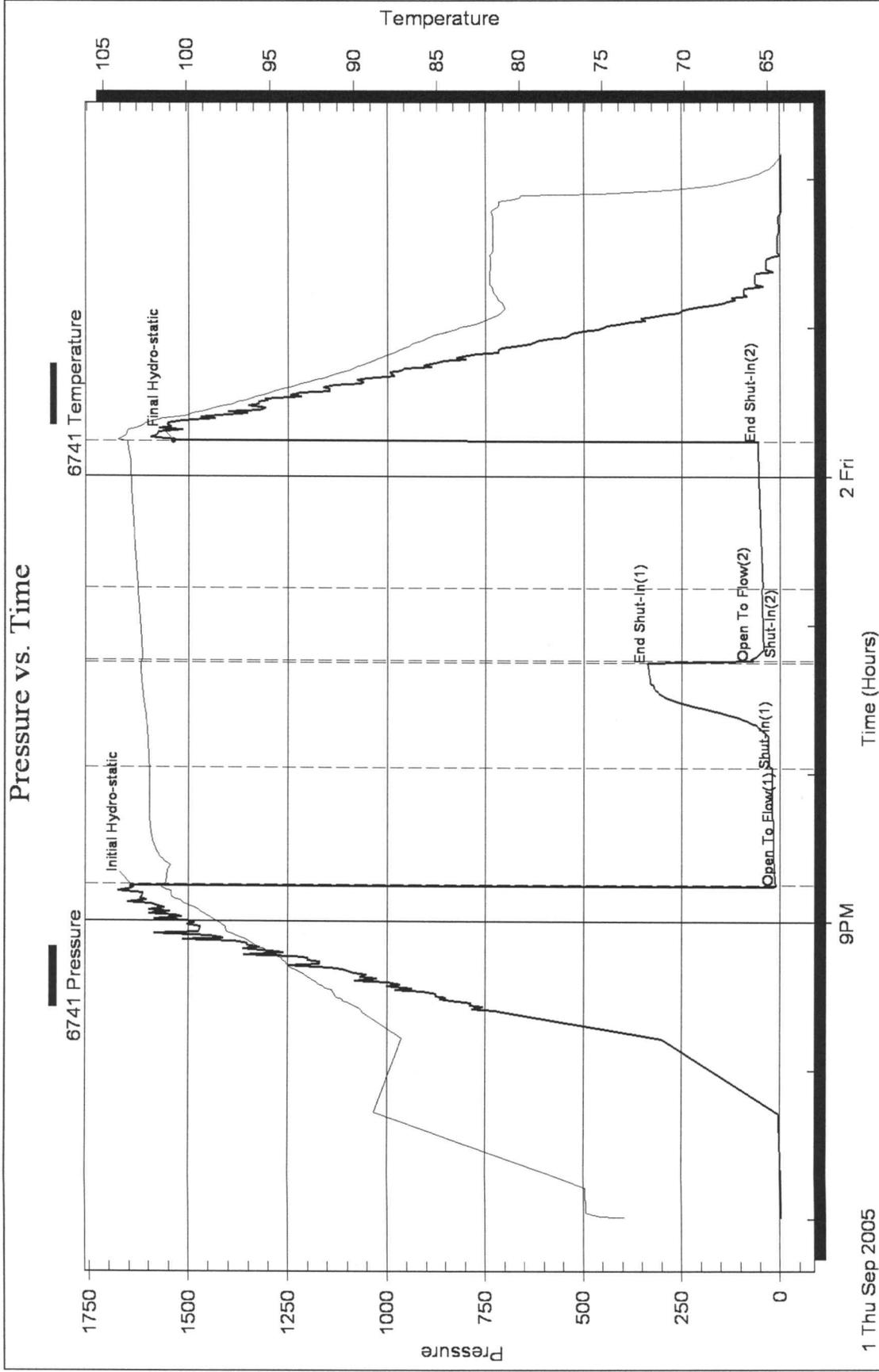
Serial #: 6741

Inside

Blake Exporation LLC

2-7s-21w Graham

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Blake Exporation LLC**

201 Maine PoBx Drawer 150
Bogue Ks 67625

ATTN: Michael Davignon

2-7s-21wGraham

Billips Brothers #1

Start Date: 2005.09.02 @ 08:30:38

End Date: 2005.09.02 @ 14:24:08

Job Ticket #: 23778 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

Blake Exporation LLC

Billips Brothers #1

201 Maine PoBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23778

DST#: 2

ATTN: Michael Davignon

Test Start: 2005.09.02 @ 08:30:38

GENERAL INFORMATION:

Formation: **LKC-"C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:08:53

Time Test Ended: 14:24:08

Test Type: Conventional Bottom Hole

Tester: Jason

Unit No: 32

Interval: **3435.00 ft (KB) To 3460.00 ft (KB) (TVD)**

Reference Elevations: 2182.00 ft (KB)

Total Depth: 3460.00 ft (KB) (TVD)

2177.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 150.58 psig @ 3437.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.09.02

End Date:

2005.09.02

Last Calib.: 2005.09.02

Start Time: 08:30:40

End Time:

14:24:08

Time On Btm: 2005.09.02 @ 10:08:38

Time Off Btm: 2005.09.02 @ 12:37:23

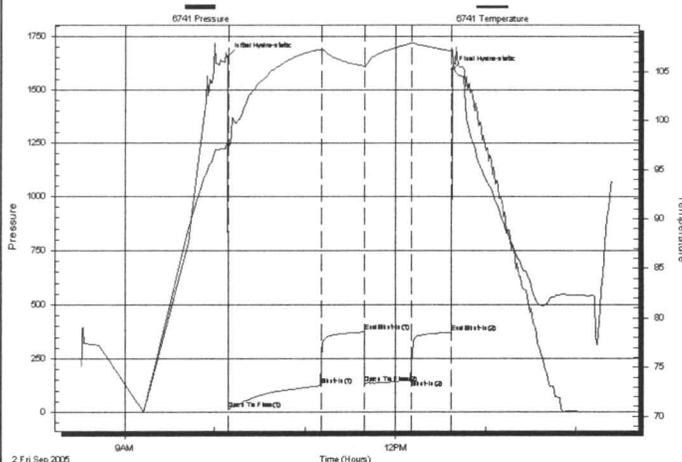
TEST COMMENT: IFF-Fair Blow ,BOB in 41 Min.

ISI-Dead

FFP-Weak Blow ,Built to 5"

FSI-Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1655.53	97.79	Initial Hydro-static
1	12.54	96.96	Open To Flow (1)
62	124.63	107.23	Shut-In(1)
91	373.74	105.57	End Shut-In(1)
92	133.40	105.48	Open To Flow (2)
122	150.58	107.89	Shut-In(2)
149	371.73	107.06	End Shut-In(2)
149	1595.27	107.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
270.00	Muddy Water-90%W-10%m	2.11

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blake Exporation LLC

Billips Brothers #1

201 Maine PbBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23778

DST#: 2

ATTN: Michael Davignon

Test Start: 2005.09.02 @ 08:30:38

Tool Information

Drill Pipe:	Length: 3236.00 ft	Diameter: 3.80 inches	Volume: 45.39 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: 184.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 46.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3435.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval betw een Packers:	25.00 ft			
Tool Length:	46.00 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			3415.00	
Shut In Tool	5.00			3420.00	
Hydraulic tool	5.00			3425.00	
Packer	5.00			3430.00	21.00 Bottom Of Top Packer
Packer	5.00			3435.00	
Stubb	1.00			3436.00	
Perforations	1.00			3437.00	
Recorder	0.00	6741	Inside	3437.00	
Perforations	20.00			3457.00	
Recorder	0.00	13252	Outside	3457.00	
Bullnose	3.00			3460.00	25.00 Bottom Packers & Anchor

Total Tool Length: 46.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blake Exporation LLC

Billips Brothers #1

201 Maine PoBx Drawer 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23778

DST#: 2

ATTN: Michael Davignon

Test Start: 2005.09.02 @ 08:30:38

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:

71000 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
270.00	Muddy Water-90%W-10%m	2.111

Total Length: 270.00 ft

Total Volume: 2.111 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

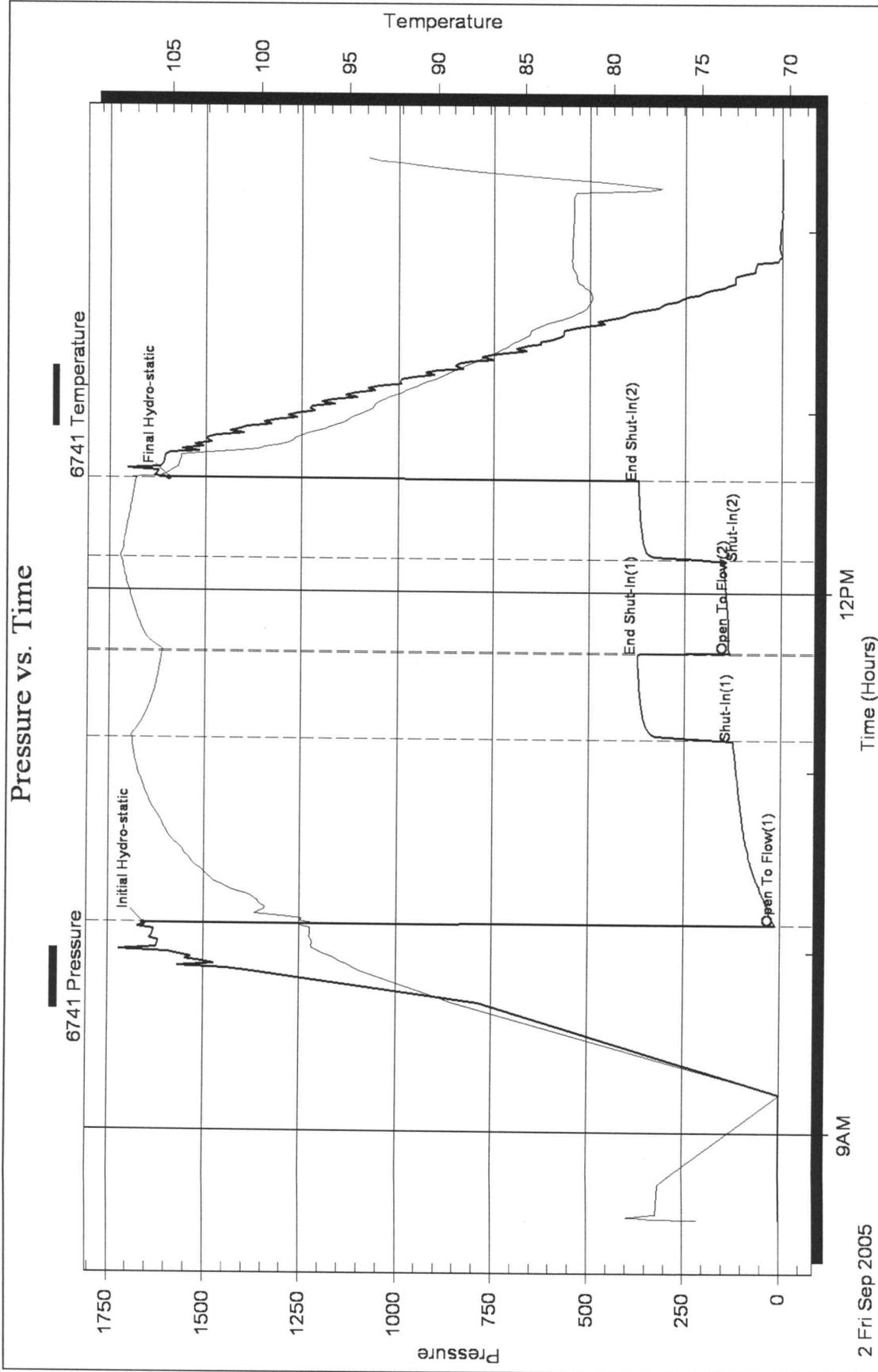
Serial #: 6741

Inside

Blake Exporation LLC

2-7s-21w Graham

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Blake Exporation LLC**

201 Maine PoBx Drawer 150
Bogue Ks 67625

ATTN: Michael Davignon

2-7s-21wGraham

Billips Brothers #1

Start Date: 2005.09.02 @ 22:21:14

End Date: 2005.09.03 @ 04:57:14

Job Ticket #: 23779 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Blake Exporation LLC

Billips Brothers #1

2-7s-21wGraham

DST # 3

LKC-"D"

2005.09.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blake Exporation LLC

Billips Brothers #1

201 Maine PoBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23779

DST#: 3

ATTN: Mchael Davignon

Test Start: 2005.09.02 @ 22:21:14

GENERAL INFORMATION:

Formation: **LKC-"D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:08:14

Time Test Ended: 04:57:14

Test Type: Conventional Bottom Hole

Tester: Jason

Unit No: 32

Interval: **3458.00 ft (KB) To 3480.00 ft (KB) (TVD)**

Reference Elevations: 2182.00 ft (KB)

Total Depth: 3480.00 ft (KB) (TVD)

2177.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 35.41 psig @ 3460.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.09.02 End Date: 2005.09.03

Last Calib.: 2005.09.03

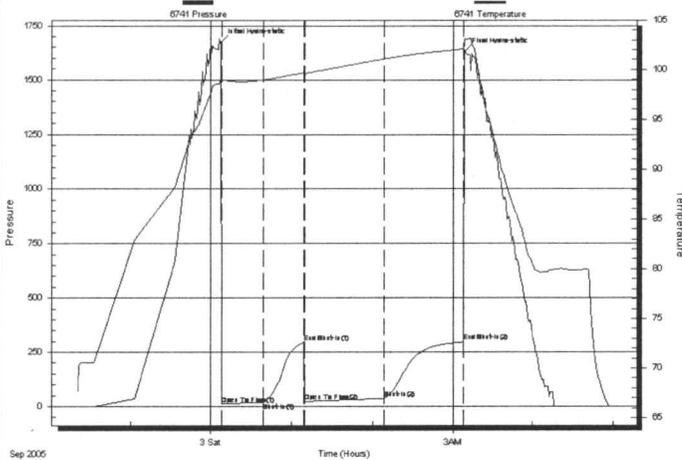
Start Time: 22:21:16 End Time: 04:57:14

Time On Btm: 2005.09.03 @ 00:07:44

Time Off Btm: 2005.09.03 @ 03:08:59

TEST COMMENT: IFF-Weak Blow ,Built to 2"
IS-Dead
FFP-Weak Blow ,Built to 3"
FSI-Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1672.36	98.97	Initial Hydro-static
1	11.01	98.70	Open To Flow (1)
31	19.28	98.95	Shut-In(1)
62	294.29	99.67	End Shut-In(1)
62	23.79	99.61	Open To Flow (2)
121	35.41	101.07	Shut-In(2)
181	297.85	102.11	End Shut-In(2)
182	1632.45	103.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
52.00	Clean Oil	0.26
10.00	OCM-20%O-80%M	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blake Exporation LLC

Billips Brothers #1

201 Maine PbBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23779

DST#: 3

ATTN: Michael Davignon

Test Start: 2005.09.02 @ 22:21:14

Tool Information

Drill Pipe:	Length: 3266.00 ft	Diameter: 3.80 inches	Volume: 45.81 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: 184.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 46.71 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3458.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	43.00 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			3438.00	
Shut In Tool	5.00			3443.00	
Hydraulic tool	5.00			3448.00	
Packer	5.00			3453.00	21.00 Bottom Of Top Packer
Packer	5.00			3458.00	
Stubb	1.00			3459.00	
Perforations	1.00			3460.00	
Recorder	0.00	6741	Inside	3460.00	
Perforations	17.00			3477.00	
Recorder	0.00	13252	Outside	3477.00	
Bullnose	3.00			3480.00	22.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blake Exporation LLC

Billips Brothers #1

201 Maine PoBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23779

DST#: 3

ATTN: Michael Davignon

Test Start: 2005.09.02 @ 22:21:14

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 31 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 64.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.38 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
52.00	Clean Oil	0.256
10.00	OCM-20%O-80%M	0.049

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

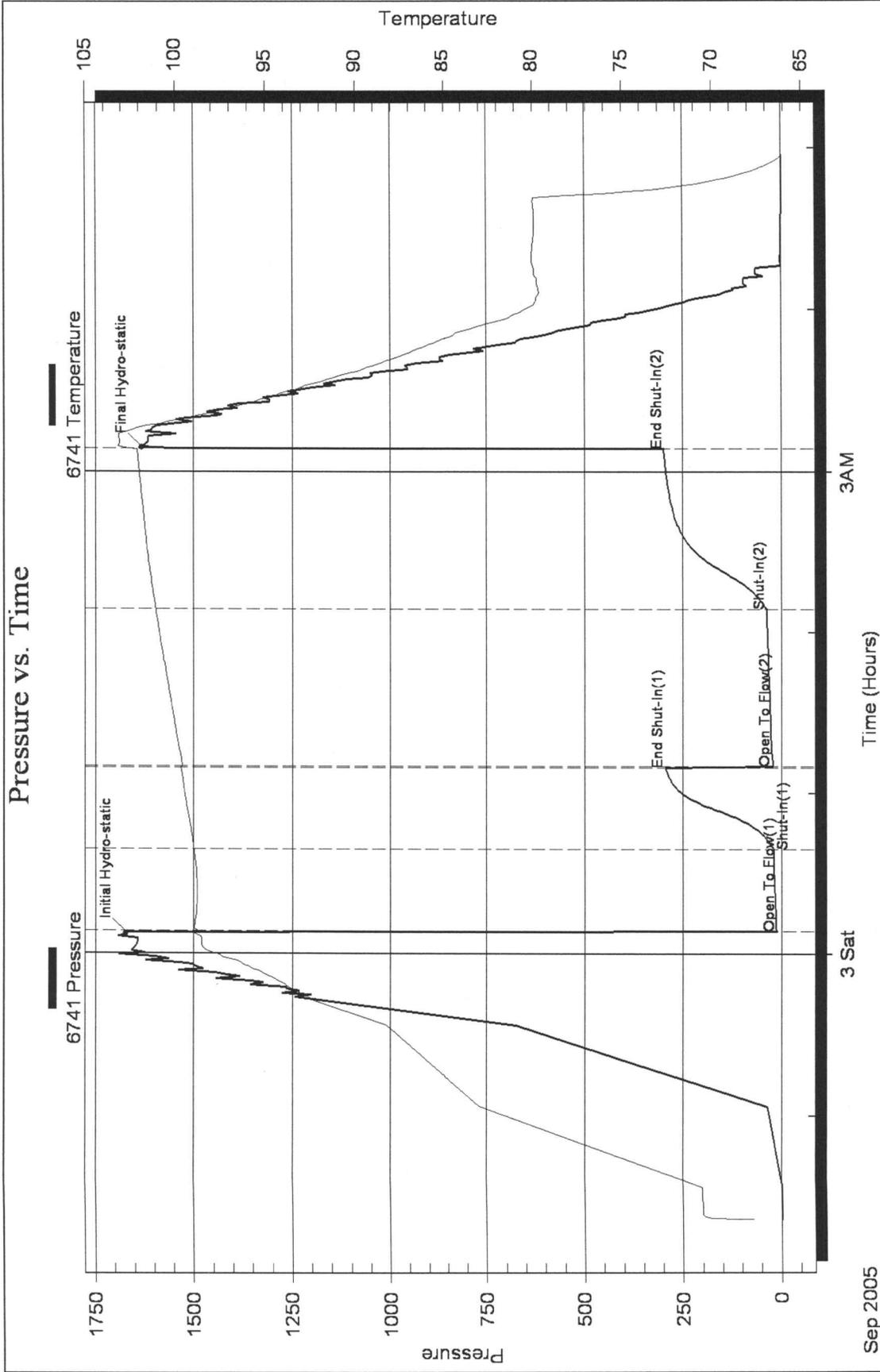
Serial #: 6741

Inside

Blake Exporation LLC

2-7s-21w Graham

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Blake Exporation LLC**

201 Maine PoBx Drawer 150
Bogue Ks 67625

ATTN: Michael Davignon

2-7s-21wGraham

Billips Brothers #1

Start Date: 2005.09.03 @ 10:30:20

End Date: 2005.09.03 @ 16:48:05

Job Ticket #: 23780 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

Blake Exporation LLC

Billips Brothers #1

201 Maine PoBx Drawer 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23780

DST#: 4

ATTN: Mchael Davignon

Test Start: 2005.09.03 @ 10:30:20

GENERAL INFORMATION:

Formation: **LKC-"F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:07:20

Time Test Ended: 16:48:05

Test Type: Conventional Bottom Hole

Tester: Jason

Unit No: 32

Interval: **3475.00 ft (KB) To 3500.00 ft (KB) (TVD)**

Total Depth: 3500.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2182.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741 Inside

Press@RunDepth: 101.77 psig @ 3477.00 ft (KB)

Start Date: 2005.09.03

End Date: 2005.09.03

Start Time: 10:30:22

End Time: 16:48:05

Capacity: 7000.00 psig

Last Calib.: 2005.09.03

Time On Btm: 2005.09.03 @ 12:07:05

Time Off Btm: 2005.09.03 @ 14:41:05

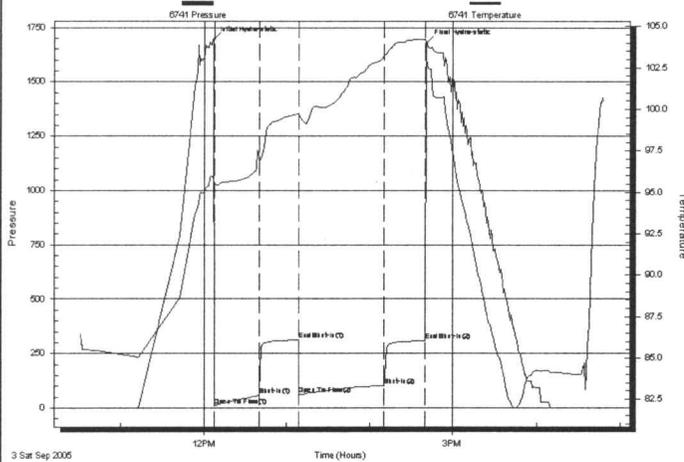
TEST COMMENT: IFP-Weak Blow , Built to 2-3/4"

ISI-Dead

FFP-Weak Blow , Built to 4"

FSI-Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1693.84	95.85	Initial Hydro-static
1	10.68	95.22	Open To Flow (1)
33	57.81	97.06	Shut-In(1)
62	312.35	99.73	End Shut-In(1)
62	61.41	99.64	Open To Flow (2)
124	101.77	103.24	Shut-In(2)
154	308.06	104.20	End Shut-In(2)
154	1678.13	103.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
184.00	MW/Oil Show in top	0.90

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blake Exporation LLC
201 Maine PoBx Draw er 150
Bogue Ks 67625
ATTN: Michael Davignon

Billips Brothers #1
2-7s-21wGraham
Job Ticket: 23780 **DST#: 4**
Test Start: 2005.09.03 @ 10:30:20

Tool Information

Drill Pipe:	Length: 3297.00 ft	Diameter: 3.80 inches	Volume: 46.25 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: 184.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 47.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3475.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	46.00 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			3455.00	
Shut In Tool	5.00			3460.00	
Hydraulic tool	5.00			3465.00	
Packer	5.00			3470.00	21.00 Bottom Of Top Packer
Packer	5.00			3475.00	
Stubb	1.00			3476.00	
Perforations	1.00			3477.00	
Recorder	0.00	6741	Inside	3477.00	
Perforations	20.00			3497.00	
Recorder	0.00	13252	Outside	3497.00	
Bullnose	3.00			3500.00	25.00 Bottom Packers & Anchor

Total Tool Length: 46.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Blake Exporation LLC

Billips Brothers #1

201 Maine PoBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23780

DST#: 4

ATTN: Michael Davignon

Test Start: 2005.09.03 @ 10:30:20

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: bbl		
Water Loss: 6.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
184.00	MWW-Oil Show in top	0.905

Total Length: 184.00 ft Total Volume: 0.905 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

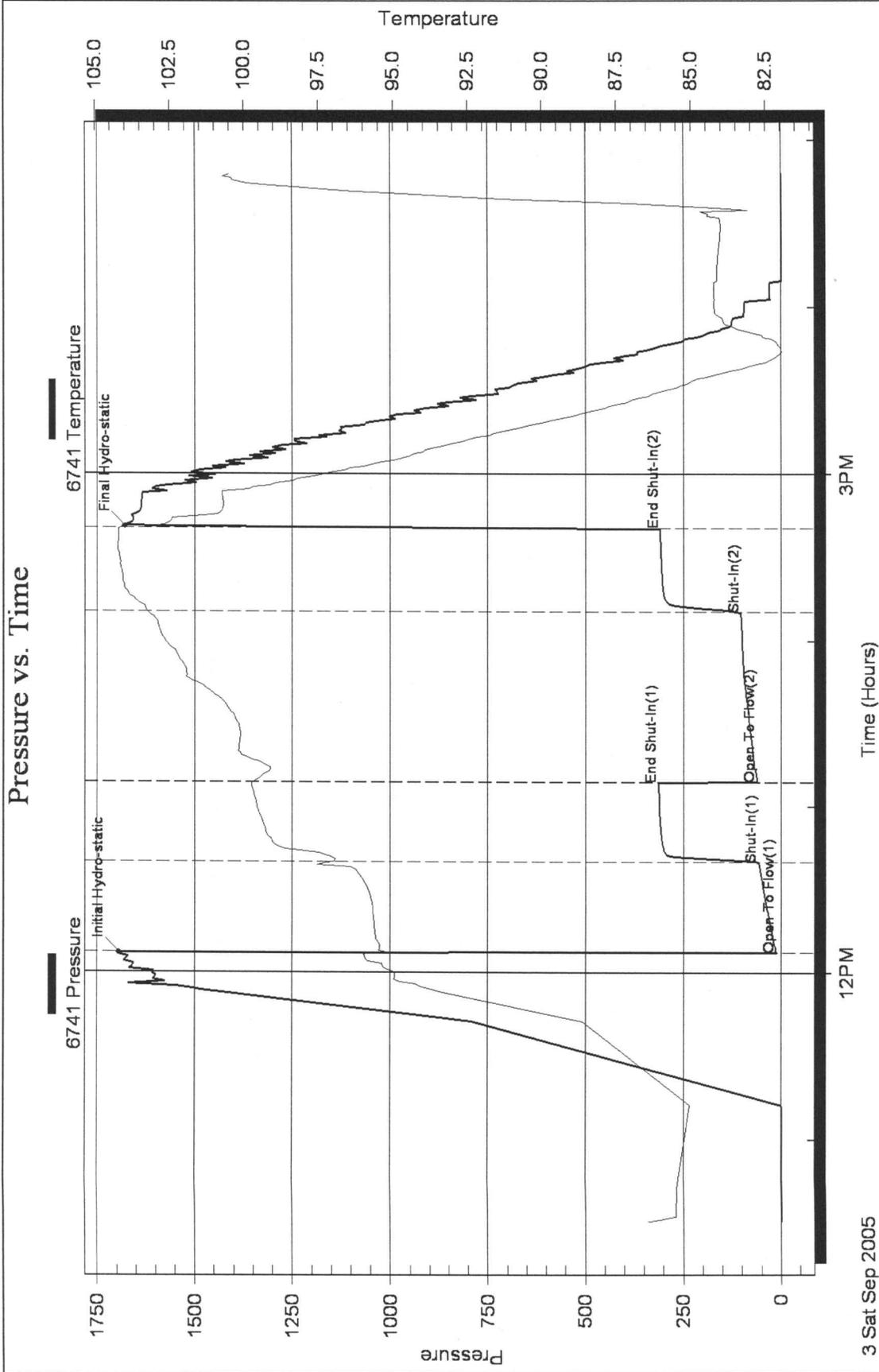
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



3 Sat Sep 2005



DRILL STEM TEST REPORT

Prepared For: **Blake Exporation LLC**

201 Maine PoBx Drawer 150
Bogue Ks 67625

ATTN: Michael Davignon

2-7s-21wGraham

Billips Brothers #1

Start Date: 2005.09.04 @ 03:30:59

End Date: 2005.09.04 @ 10:23:59

Job Ticket #: 23781 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Blake Exporation LLC

Billips Brothers #1

2-7s-21wGraham

DST # 5

LKC-"J-K-L"

2005.09.04



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blake Exporation LLC
201 Maine PoBx Drawer 150
Bogue Ks 67625
ATTN: Michael Davignon

Billips Brothers #1
2-7s-21wGraham
Job Ticket: 23781 **DST#: 5**
Test Start: 2005.09.04 @ 03:30:59

GENERAL INFORMATION:

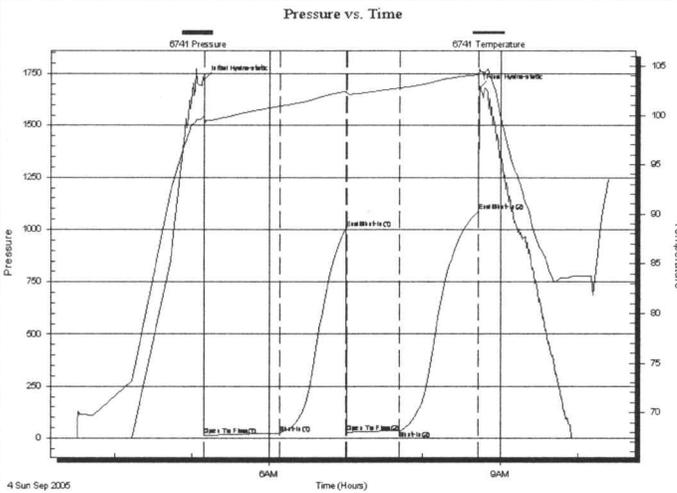
Formation: **LKC-"J-K-L"**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 05:09:14
Time Test Ended: 10:23:59
Test Type: **Conventional Bottom Hole**
Tester: **Jason**
Unit No: **32**
Interval: **3525.00 ft (KB) To 3610.00 ft (KB) (TVD)**
Reference Elevations: **2182.00 ft (KB)**
Total Depth: **3610.00 ft (KB) (TVD)** **2177.00 ft (CF)**
Hole Diameter: **7.80 inches** Hole Condition: **Good** **KB to GR/CF: 5.00 ft**

Serial #: 6741

Inside

Press@RunDepth: 36.24 psig @ 3527.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2005.09.04 End Date: 2005.09.04 Last Calib.: 2005.09.04
Start Time: 03:31:01 End Time: 10:23:59 Time On Btm: 2005.09.04 @ 05:08:59
Time Off Btm: 2005.09.04 @ 08:43:29

TEST COMMENT: IFP-Weak Blow , Built to 2"
IS-Dead
FFP-Weak Blow , Built to 3/4"
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1722.62	99.83	Initial Hydro-static
1	12.37	98.87	Open To Flow (1)
60	24.60	100.91	Shut-In(1)
112	1004.23	102.41	End Shut-In(1)
112	26.07	102.20	Open To Flow (2)
153	36.24	102.76	Shut-In(2)
214	1085.15	104.12	End Shut-In(2)
215	1681.58	104.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Clean Oil	0.05
54.00	Oil Cut Mud-35%O-65%M	0.27

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blake Exporation LLC

Billips Brothers #1

201 Maine PbBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23781

DST#: 5

ATTN: Michael Davignon

Test Start: 2005.09.04 @ 03:30:59

Tool Information

Drill Pipe:	Length: 3329.00 ft	Diameter: 3.80 inches	Volume: 46.70 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: 184.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 47.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3525.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	106.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

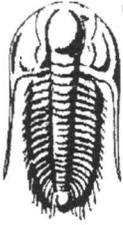
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3505.00	
Shut In Tool	5.00			3510.00	
Hydraulic tool	5.00			3515.00	
Packer	5.00			3520.00	21.00 Bottom Of Top Packer
Packer	5.00			3525.00	
Stubb	1.00			3526.00	
Perforations	1.00			3527.00	
Recorder	0.00	6741	Inside	3527.00	
Change Over Sub	1.00			3528.00	
Blank Spacing	63.00			3591.00	
Change Over Sub	1.00			3592.00	
Perforations	15.00			3607.00	
Recorder	0.00	13221	Outside	3607.00	
Bullnose	3.00			3610.00	85.00 Bottom Packers & Anchor

Total Tool Length: 106.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blake Exporation LLC

Billips Brothers #1

201 Maine PoBx Draw er 150
Bogue Ks 67625

2-7s-21wGraham

Job Ticket: 23781

DST#: 5

ATTN: Mchael Davignon

Test Start: 2005.09.04 @ 03:30:59

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: ppm
Viscosity: 64.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.38 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Clean Oil	0.049
54.00	Oil Cut Mud-35%O-65%M	0.266

Total Length: 64.00 ft Total Volume: 0.315 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

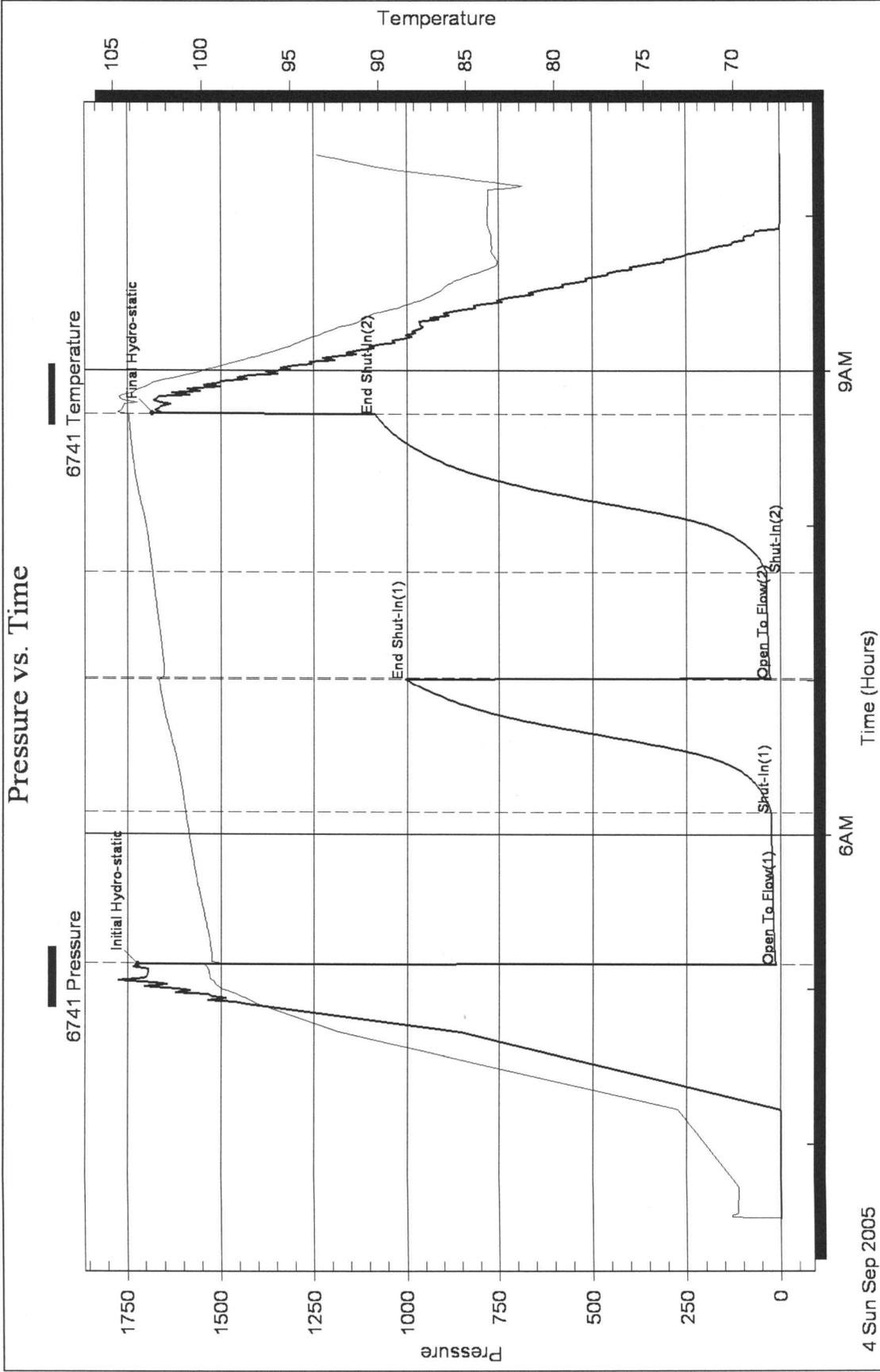
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

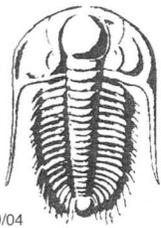


4 Sun Sep 2005

9 AM

6 AM

Time (Hours)



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

7857
No 23777

9/04

Test Ticket

Well Name & No. Billips Brothers #1 Test No. #1 Date 9-1-05
 Company Blake Exploration LLC ~~Boyer, 67625~~ Zone Tested L, Kc "A"
 Address 201 Main St. PO Box Drawer 150 Boyer Ks 67625 Elevation 2182 KB 2177 GL
 Co. Rep / Geo. Michael Davignon Cont. Murkin #8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 21w Co. Graham State Ks
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3405 - 3430 Initial Str Wt./Lbs. 34,000 Unseated Str Wt./Lbs. 35,000
 Anchor Length 25' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 38,000
 Top Packer Depth 3400 Tool Weight 2200
 Bottom Packer Depth 3405 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3430 Wt. Pipe Run 0 Drill Collar Run 184
 Mud Wt. 8.6 LCM 0 Vis. 64 WL 6.4 Drill Pipe Size 4 1/2 X 4 Ft. Run _____
 Blow Description IFP - Weak Blow, slow building to 5"
ISI - Dead
FFP - Weak Blow, after 7 minutes started, Built to 1 1/2"
FSI -

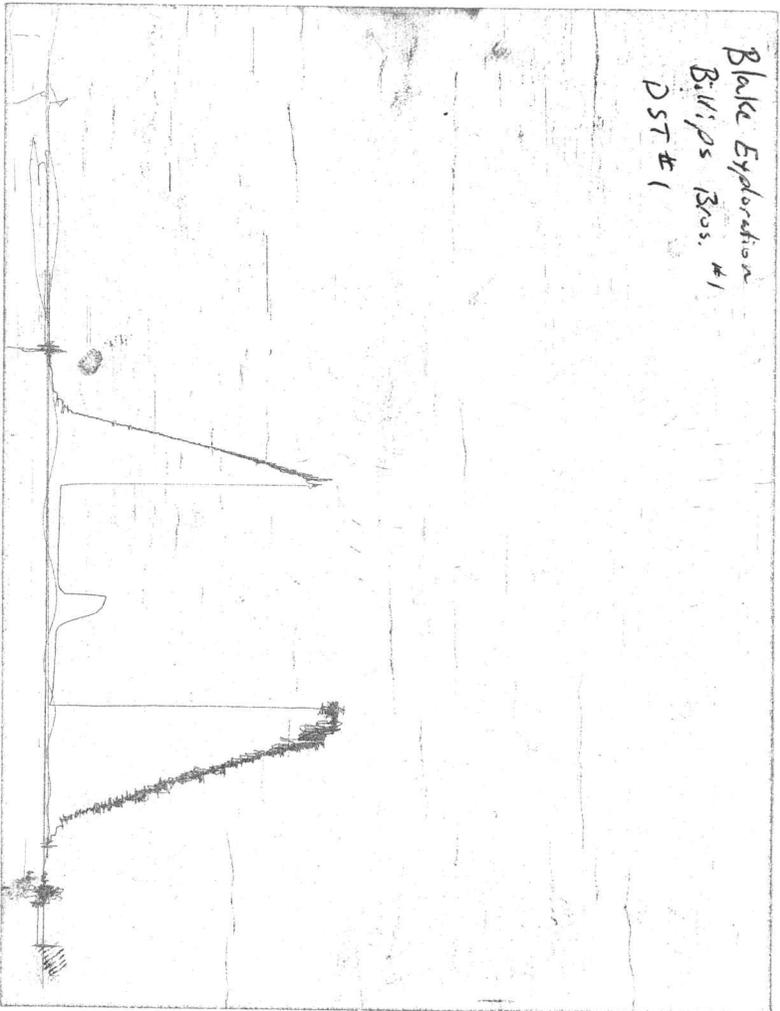
Recovery - Total Feet 130 GIP 80 Ft. in DC _____ Ft. in DP _____
 Rec. 60 Feet of Gassy oil 40 %gas 60 %oil %water %mud
 Rec. 60 Feet of Clean Oil %gas %oil %water %mud
 Rec. 10 Feet of OCM 10 %gas 20 %oil %water 70 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT _____ °F Gravity 35 °API D @ 68 °F Corrected Gravity 34 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

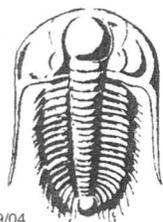
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>164</u>	PSI	<u>6741</u>	<u>950</u> ✓
(B) First Initial Flow Pressure	<u>111</u>	PSI	(depth) <u>3407</u>	Jars _____
(C) First Final Flow Pressure	<u>20</u>	PSI	Recorder No. <u>13221</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>337</u>	PSI	(depth) <u>3427</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>75</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>46</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>57</u>	PSI	Initial Opening <u>60</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1537</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>60</u>	Mileage <u>170 RT</u> <u>170</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____
 Our Representative J. Mc Lemmon *Thank you*
 T-Started 16:00
 T-Open 19:00
 T-Pulled 21:15
 T-Out 00:15
 Sub Total: 1120
 Std. By _____
 Other _____
 Total: _____

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23778

Test Ticket

Well Name & No. Billips Brothers #1 Test No. 2 Date 9-2-05
 Company Blake Exploration LLC Zone Tested LKC "C"
 Address PO Drawer 150, Bogue, Ks. 67625 Elevation 2182 KB 2177 GL
 Co. Rep / Geo. Mike Davignon Cont. Murfin #8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 21w Co. Graham State Ks
 No. of Copies Reg Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3435 - 3460 Initial Str Wt./Lbs. 35,000 Unseated Str Wt./Lbs. 35,000
 Anchor Length 25' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 38,000
 Top Packer Depth 3430 Tool Weight 2200
 Bottom Packer Depth 3435 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3460 Wt. Pipe Run 0 Drill Collar Run 184
 Mud Wt. _____ LCM _____ Vis. _____ WL _____ Drill Pipe Size 4 1/2 XH Ft. Run 3236
 Blow Description IFP - Fair Blow, BOB in 41 min.

ISI - Dead
FFP - Weak Blw, Built to 5"
FSI - Dead

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u>1</u>	Feet of <u>Oil</u>	%gas _____ %oil _____	90 %water _____ %mud _____
Rec. <u>269</u>	Feet of <u>Muddy Water</u>	%gas _____ %oil _____	<u>90</u> %water <u>10</u> %mud
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____

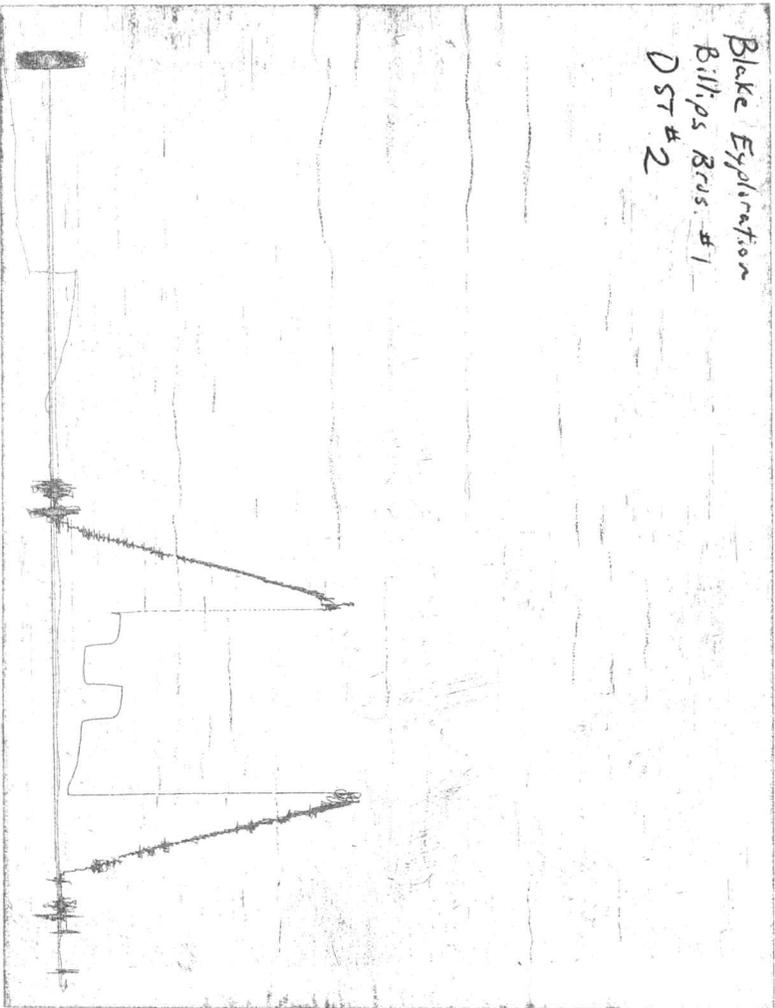
BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 1081 @ 90° °F Chlorides 71,000 ppm Recovery _____ Chlorides _____ ppm System

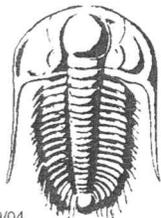
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1656</u> PSI	<u>6741</u>	<u>6741</u>	<u>✓</u> <u>950</u>
(B) First Initial Flow Pressure	<u>13</u> PSI	(depth) <u>3437</u>		Jars _____
(C) First Final Flow Pressure	<u>125</u> PSI	Recorder No. <u>13221</u>		Safety Jt. _____
(D) Initial Shut-In Pressure	<u>374</u> PSI	(depth) <u>3457</u>		Circ Sub _____
(E) Second Initial Flow Pressure	<u>133</u> PSI	Recorder No. _____		Sampler _____
(F) Second Final Flow Pressure	<u>151</u> PSI	(depth) _____		Straddle _____
(G) Final Shut-In Pressure	<u>372</u> PSI	Initial Opening <u>60</u>		Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1595</u> PSI	Initial Shut-In <u>30</u>		Shale Packer _____
		Final Flow <u>30</u>		Ruined Packer _____
		Final Shut-In <u>30</u>		Mileage <u>39 RT</u> <u>39</u>
		T-On Location <u>8:00</u>		Sub Total: <u>989</u>
		T-Started <u>8:30</u>		Std. By _____
		T-Open <u>10:08</u>		Other _____
		T-Pulled <u>12:38</u>		Total: _____
		T-Out <u>14:23</u>		

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____
 Our Representative G. McLenore *Thank You*

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23779

9/04

Test Ticket

Well Name & No. Billups Brothers #1 Test No. 3 Date 9-2-05
 Company Blake Exploration LLC Zone Tested LKC "D"
 Address PO Drawer 150, Bogue, Ks. 67625 Elevation 2182 KB 2177 GL
 Co. Rep / Geo. Mike Davignon Cont. Murfin #8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 21w Co. Graham State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3458-3480 Initial Str Wt./Lbs. 35,000 Unseated Str Wt./Lbs. 35,000
 Anchor Length 22' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 38,000
 Top Packer Depth 3453 Tool Weight 2200
 Bottom Packer Depth 3458 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3480 Wt. Pipe Run 0 Drill Collar Run 184
 Mud Wt. _____ LCM _____ Vis. _____ WL _____ Drill Pipe Size 4 1/2 XH Ft. Run 3266
 Blow Description IFP - Weak Blow, Built to 2"
ISI - Dead
FFP - Weak Blow, Built to 3"
FSI - Dead

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
Rec. _____	Feet of _____	%gas _____	%oil _____
BHT _____	°F Gravity <u>32</u>	°API D @ <u>70</u>	°F Corrected Gravity <u>31</u>
RW _____	@ _____ °F	Chlorides _____ ppm	Recovery _____ Chlorides _____ ppm System

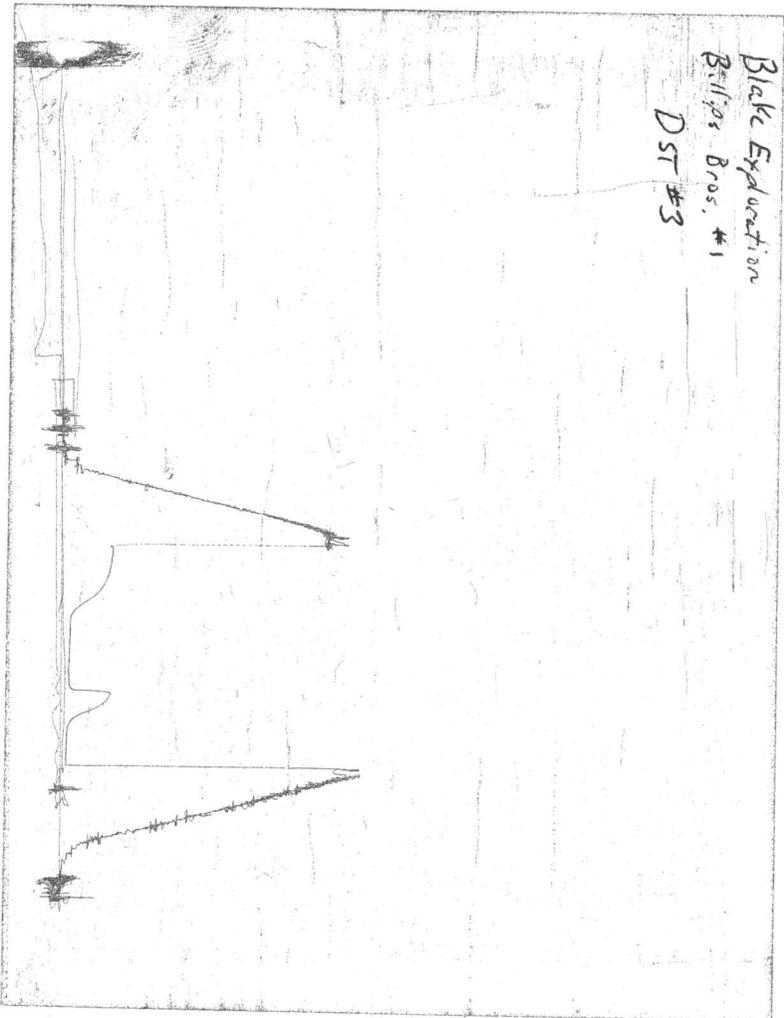
AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1672</u>	PSI	<u>6741</u>	✓ <u>950</u>
(B) First Initial Flow Pressure	<u>11</u>	PSI	(depth) <u>3460</u>	Jars _____
(C) First Final Flow Pressure	<u>19</u>	PSI	Recorder No. <u>13221</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>294</u>	PSI	(depth) <u>3477</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>24</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>35</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>298</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1632</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____
			Final Flow <u>60</u>	Ruined Packer _____
			Final Shut-In <u>60</u>	Mileage _____
			T-On Location <u>22:21</u>	Sub Total: <u>989</u>
			T-Started <u>22:21</u>	Std. By _____
			T-Open <u>00:09</u>	Other _____
			T-Pulled <u>3:09</u>	Total: _____
			T-Out <u>4:58</u>	

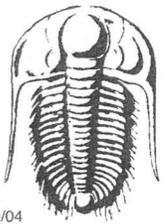
Approved By _____
 Our Representative J. Mc Lomou Thank you

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23780

Test Ticket

Well Name & No. Billip Brothers #1 Test No. 4 Date 9-3-05
 Company Blake Exploration LLC Zone Tested LKC "F"
 Address PO Drawer 150, Bogue, Ks. 67625 Elevation 2182 KB 2177 GL
 Co. Rep / Geo. Mike Davigaa Cont. Murfin #8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 21w Co. Graham State Ks
 No. of Copies Reg Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3475-3500 Initial Str Wt./Lbs. 35,000 Unseated Str Wt./Lbs. 35,000
 Anchor Length 25 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 38,000
 Top Packer Depth 3470 Tool Weight 2200
 Bottom Packer Depth 3475 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3500 Wt. Pipe Run 0 Drill Collar Run 184
 Mud Wt. 9.0 LCM 0 Vis. 49 WL 6.8 Drill Pipe Size 4 1/2 XH Ft. Run 3297
 Blow Description I FP - Weak Blow Built to 23 1/2"
ISI - Dead
FFP - Weak Blow Built to 4"
FSI - Dead

Recovery - Total Feet 184 GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. 184 Feet of MW with oil show at %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of top %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 104 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 1.385 @ 95° °F Chlorides _____ ppm Recovery _____ Chlorides 1,200 ppm System

	AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1693</u>		<u>6741</u>	✓
(B) First Initial Flow Pressure		<u>11</u>		(depth) <u>3477</u>	Jars _____
(C) First Final Flow Pressure		<u>58</u>		Recorder No. <u>13221</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>312</u>		(depth) <u>3497</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>61</u>		Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>102</u>		(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>308</u>		Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1678</u>		Initial Shut-In <u>30</u>	Shale Packer _____

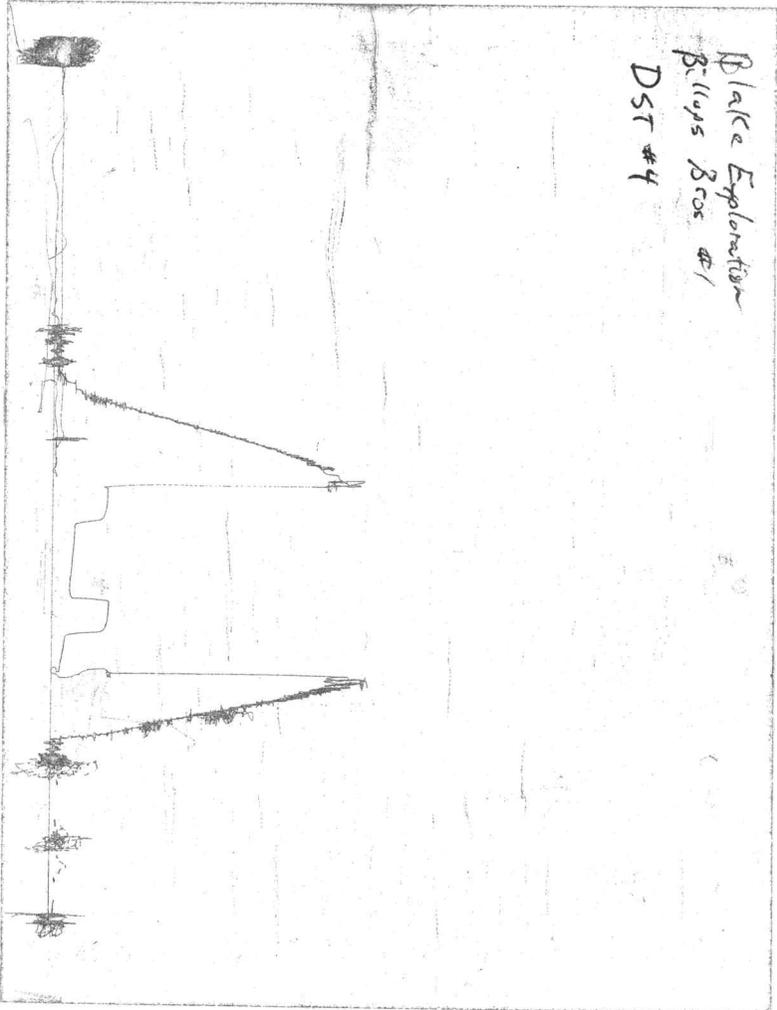
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

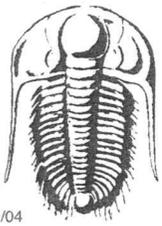
Final Flow	<u>60</u>	Ruined Packer _____
Final Shut-In	<u>30</u>	Mileage _____
T-On Location	<u>10:00</u>	Sub Total: <u>989</u>
T-Started	<u>10:30</u>	Std. By _____
T-Open	<u>12:08</u>	Other _____
T-Pulled	<u>14:38</u>	Total: _____
T-Out	<u>16:50</u>	

Approved By _____
 Our Representative J. McJannet *Thank You*

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23781

9/04

Test Ticket

Well Name & No. Billips Brothers #1 Test No. 5 Date 9-1-05
 Company Blake Exploration LLC Zone Tested "J-K-L"
 Address PO Drawer 150, Bogue, Ks 67625 Elevation 2182 KB 2177 GL
 Co. Rep / Geo. Mike Davignon Cont. Mur Fin #8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 21w Co. Graham State Ks
 No. of Copies Reg Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3525 - 3610 Initial Str Wt./Lbs. 35,000 Unseated Str Wt./Lbs. 35,000
 Anchor Length 85' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 38,000
 Top Packer Depth 3520 Tool Weight 2200
 Bottom Packer Depth 3525 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3610 Wt. Pipe Run 0 Drill Collar Run 184
 Mud Wt. _____ LCM _____ Vis. _____ WL _____
 Blow Description IFP - Weak Blow, Built to 2"
ISI - Dead
FFP - Weak Blow, Built to 314
FSI - Dead.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u>10</u>	Feet of <u>Clean Oil</u>	%gas _____ %oil _____	%water _____ %mud _____
Rec. <u>54</u>	Feet of <u>OCM</u>	%gas <u>35</u> %oil _____	%water _____ %mud <u>65</u>
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____

BHT _____ °F Gravity 37 °API D @ 90 °F Corrected Gravity 34 °API
 RW 240 @ 55 °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1723</u>	PSI	<u>6741</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure	<u>12</u>	PSI	(depth) <u>3528</u>	Jars _____
(C) First Final Flow Pressure	<u>25</u>	PSI	Recorder No. <u>13221</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1004</u>	PSI	(depth) <u>3607</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>24</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>36</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1085</u>	PSI	Initial Opening <u>60</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1682</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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Approved By _____
 Our Representative J. McLenon *Thank you*
 T-Started 4:13
 T-Open 5:51
 T-Pulled 9:21
 T-Out 11:05
 Final Flow 60
 Final Shut-In 60
 T-On Location 3:15
 Mileage _____
 Sub Total: 989
 Std. By _____
 Other _____
 Total: _____

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

