

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develp**

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

36-6s-21w Graham Ks

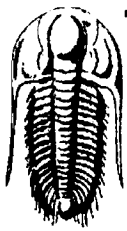
Parker #1

Start Date: 2004.01.15 @ 12:42:15

End Date: 2004.01.15 @ 20:32:14

Job Ticket #: 18385 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

Great Eastern Energy & Develop

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

Parker #1

36-6s-21w Graham Ks

Job Ticket: 18385

DST#: 1

Test Start: 2004.01.15 @ 12:42:15

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:40:14

Time Test Ended: 20:32:14

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3365.00 ft (KB) To 3410.00 ft (KB) (TVD)**

Reference Elevations: 2177.00 ft (KB)

Total Depth: 3410.00 ft (KB) (TVD)

2172.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 6668

Inside

Press@RunDepth: 676.57 psig @ 3375.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.01.15

End Date: 2004.01.15

Last Calib.: 2004.01.15

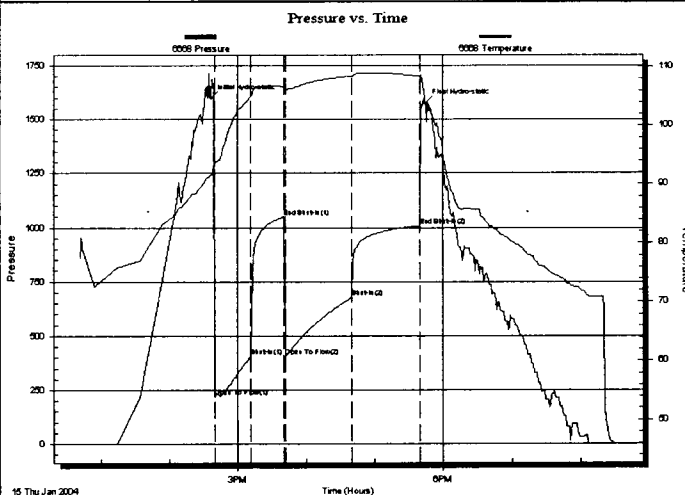
Start Time: 12:42:15

End Time: 20:32:14

Time On Btm: 2004.01.15 @ 14:36:44

Time Off Btm: 2004.01.15 @ 17:44:44

TEST COMMENT: IFP-strg bl in 2 Min
FFP-strg bl in 2 min
ISIP- 1" bl FSIP- 1"bl
Times 30-30-60-60



PRESSURE SUMMARY

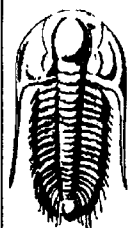
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1598.92	91.46	Initial Hydro-static
4	219.69	93.27	Open To Flow (1)
35	405.13	104.94	Shut-In (1)
64	1049.11	106.66	End Shut-In (1)
65	405.48	106.40	Open To Flow (2)
124	676.57	108.40	Shut-In (2)
183	1009.08	108.33	End Shut-In (2)
188	1574.83	103.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	GMO 15%gas 75%oil 10%mud	1.84
1692.00	Clean Oil	23.73
0.00	720 " GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18385

DST#: 1

ATTN: Mike Davignon

Test Start: 2004.01.15 @ 12:42:15

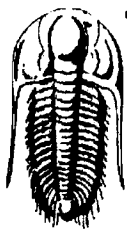
Tool Information

Drill Pipe:	Length: 3179.00 ft	Diameter: 3.80 inches	Volume: 44.59 bbl	Tool Weight:	2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	70000.00 lb
			Total Volume: 45.48 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3365.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.02 ft				
Tool Length:	66.02 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			3345.00	
Shut In Tool	5.00			3350.00	
Hydraulic tool	5.00			3355.00	
Packer	5.00			3360.00	21.00 Bottom Of Top Packer
Packer	5.00			3365.00	
Stubb	1.00			3366.00	
Perforations	8.00			3374.00	
Change Over Sub	1.00			3375.00	
Recorder	0.01	6668	Inside	3375.01	
Blank Spacing	31.00			3406.01	
Change Over Sub	1.00			3407.01	
Recorder	0.01	11085	Outside	3407.02	
Bullnose	3.00			3410.02	45.02 Bottom Packers & Anchor

Total Tool Length: 66.02



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18385 **DST#: 1**

ATTN: Mike Davignon

Test Start: 2004.01.15 @ 12:42:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.12 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
248.00	GMO 15%gas 75%oil 10%mud	1.839
1692.00	Clean Oil	23.734
0.00	720 " GIP	0.000

Total Length: 1940.00 ft

Total Volume: 25.573 bbl

Num Fluid Samples: 0

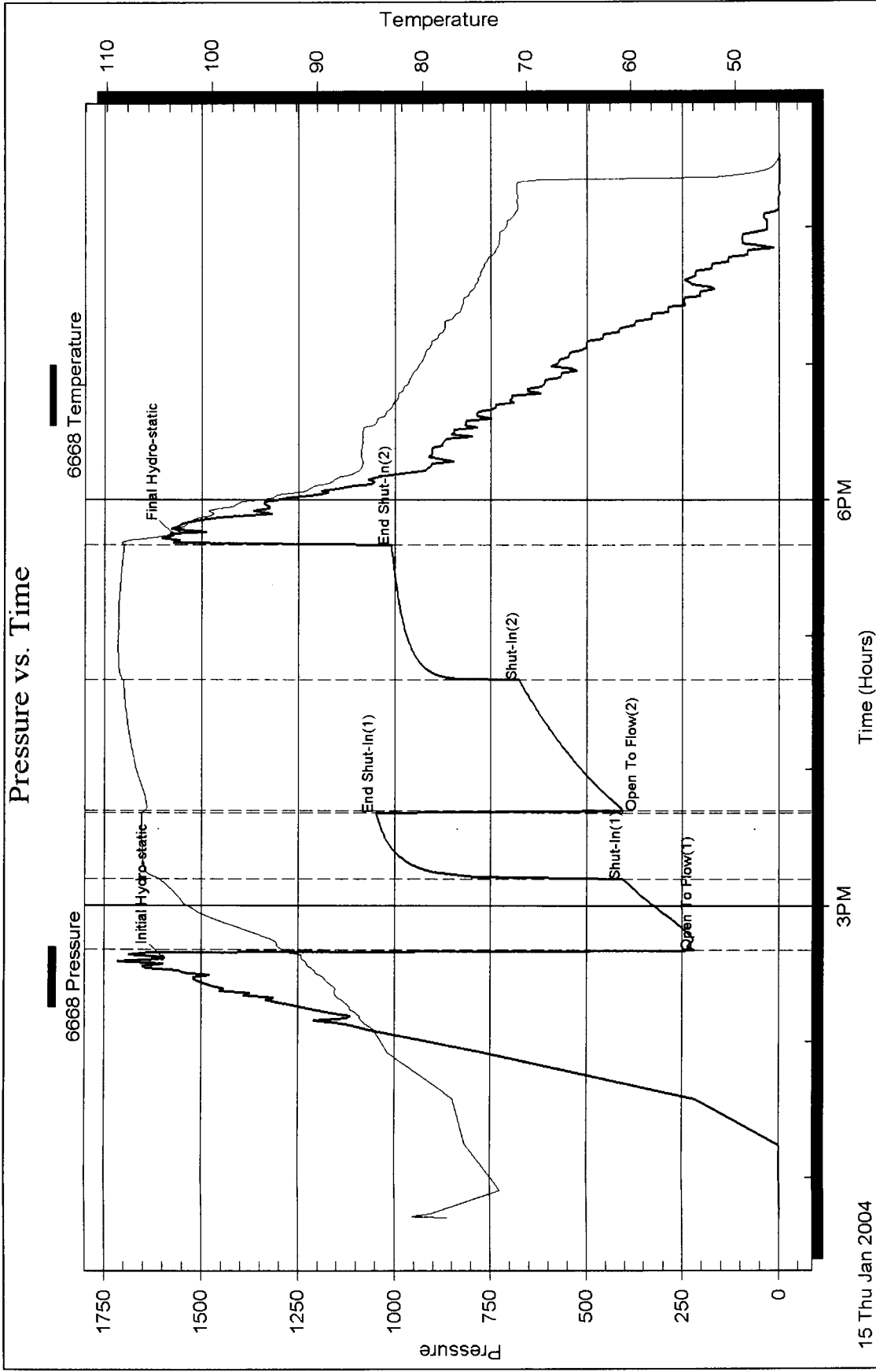
Num Gas Bombs: 0

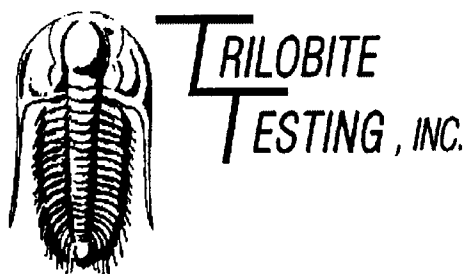
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develp**

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

36-6s-21w Graham Ks

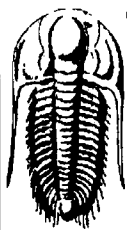
Parker #1

Start Date: 2004.01.16 @ 05:19:09

End Date: 2004.01.16 @ 12:15:38

Job Ticket #: 18386 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

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18386

DST#: 2

ATTN: Mike Davignon

Test Start: 2004.01.16 @ 05:19:09

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:11:38

Time Test Ended: 12:15:38

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3425.00 ft (KB) To 3450.00 ft (KB) (TVD)**

Total Depth: 3450.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Reference Elevations: 2177.00 ft (KB)

2172.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6668

Inside

Press@RunDepth: 82.43 psig @ 3426.01 ft (KB)

Start Date: 2004.01.16

End Date:

2004.01.16

Capacity: 7000.00 psig

Last Calib.: 2004.01.16

Start Time: 05:19:09

End Time:

12:15:38

Time On Btm: 2004.01.16 @ 07:09:08

Time Off Btm: 2004.01.16 @ 10:49:08

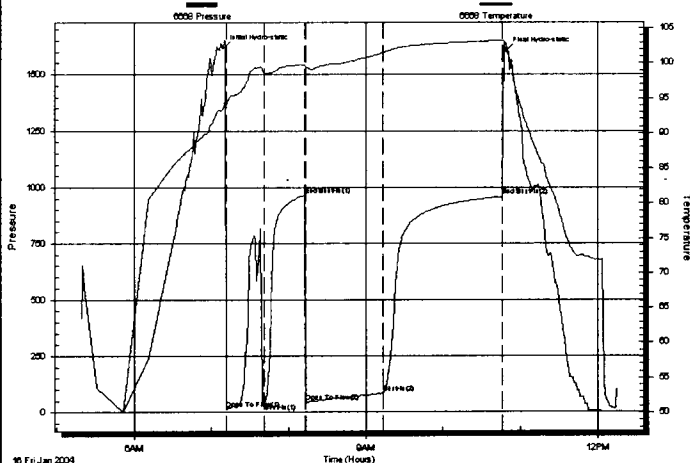
TEST COMMENT: IFP-wk bl thru-out 1/4" to 2" bl

FFP-wk bl thru-out 1/4" to 1" bl

Times 30-30-60-90

no bl on shut-in

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1617.47	93.51	Initial Hydro-static
3	14.46	94.50	Open To Flow (1)
32	37.37	98.58	Shut-In (1)
63	964.35	99.80	End Shut-In (1)
64	42.69	99.50	Open To Flow (2)
125	82.43	101.54	Shut-In (2)
217	958.67	103.24	End Shut-In (2)
220	1602.29	102.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	MGO 6%gas 54%oil 40%mud	0.32
95.00	CO	0.47
0.00	80'GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18386

DST#: 2

ATTN: Mike Davignon

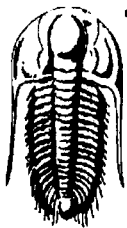
Test Start: 2004.01.16 @ 05:19:09

Tool Information

Drill Pipe:	Length: 3242.00 ft	Diameter: 3.80 inches	Volume: 45.48 bbl	Tool Weight: 2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 46.37 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3425.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.02 ft			
Tool Length:	46.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3405.00	
Shut In Tool	5.00			3410.00	
Hydraulic tool	5.00			3415.00	
Packer	5.00			3420.00	21.00 Bottom Of Top Packer
Packer	5.00			3425.00	
Stubb	1.00			3426.00	
Recorder	0.01	6668	Inside	3426.01	
Perforations	21.00			3447.01	
Recorder	0.01			3447.02	
Bullnose	3.00			3450.02	25.02 Bottom Packers & Anchor
Total Tool Length:	46.02				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18386

DST#: 2

ATTN: Mike Davignon

Test Start: 2004.01.16 @ 05:19:09

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.11 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	MGO 6%gas 54%oil 40%mud	0.320
95.00	CO	0.467
0.00	80'GIP	0.000

Total Length: 160.00 ft

Total Volume: 0.787 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

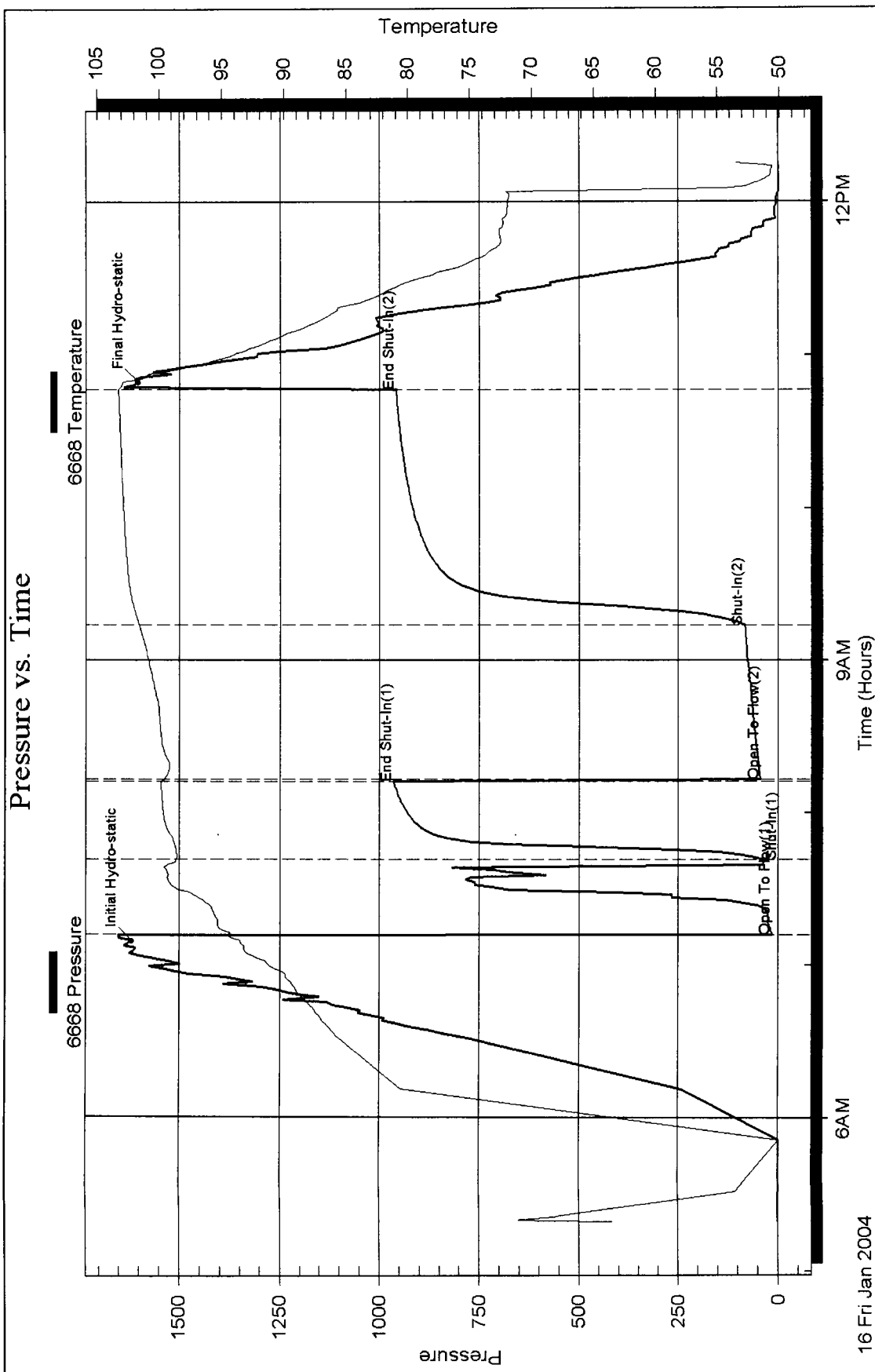
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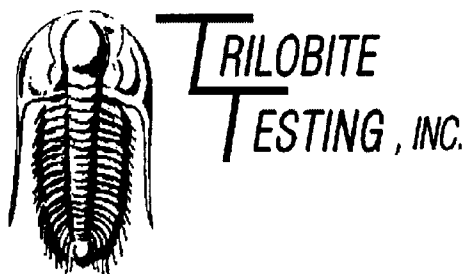
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develp**

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

36-6s-21w Graham Ks

Parker #1

Start Date: 2004.01.16 @ 18:41:53

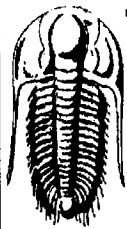
End Date: 2004.01.17 @ 01:53:52

Job Ticket #: 18387 DST #: 3

Trilobite Testing, Inc

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



TRILOBITE
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DRILL STEM TEST REPORT

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18387

DST#: 3

ATTN: Mike Davignon

Test Start: 2004.01.16 @ 18:41:53

GENERAL INFORMATION:

Formation: **LKC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:08:22

Time Test Ended: 01:53:52

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3447.00 ft (KB) To 3470.00 ft (KB) (TVD)**

Total Depth: 3470.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Reference Elevations: 2177.00 ft (KB)

2172.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6668

Inside

Press@RunDepth: 144.73 psig @ 3448.01 ft (KB)

Start Date: 2004.01.16

End Date:

2004.01.17

Start Time: 18:41:53

End Time:

01:53:52

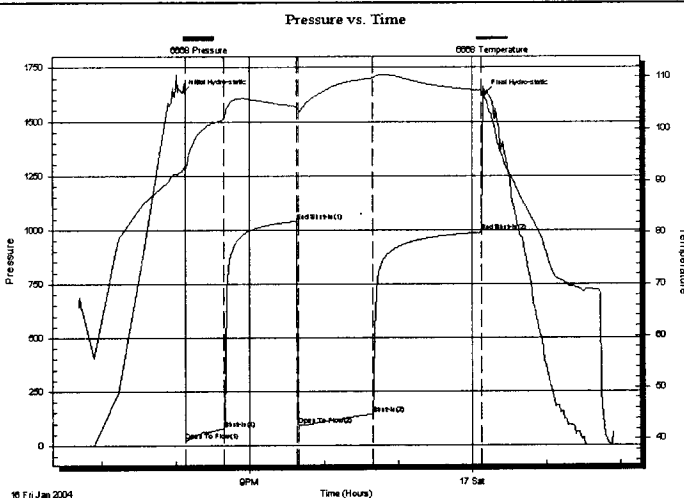
Capacity: 7000.00 psig

Last Calib.: 2004.01.17

Time On Btm: 2004.01.16 @ 20:05:52

Time Off Btm: 2004.01.17 @ 00:10:52

TEST COMMENT: IFP-w k to strg in 20 min
FFP-w k to strg in 30 min
Times 30-60-60-90
ISP-1"bl FSP-1/4"bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1632.78	91.75	Initial Hydro-static
3	21.31	92.34	Open To Flow (1)
33	78.68	101.80	Shut-In(1)
93	1039.50	104.28	End Shut-In(1)
94	95.05	103.74	Open To Flow (2)
153	144.73	109.73	Shut-In(2)
242	988.16	107.31	End Shut-In(2)
245	1626.21	105.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GMO 6%gas 84%oil 10%mud	0.30
315.00	Clean Oil	3.33
0.00	175'GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18387

DST#: 3

ATTN: Mike Davignon

Test Start: 2004.01.16 @ 18:41:53

Tool Information

Drill Pipe:	Length: 3271.00 ft	Diameter: 3.80 inches	Volume: 45.88 bbl	Tool Weight: 2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume: 46.77 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3447.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.02 ft			
Tool Length:	44.02 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			3427.00	
Shut In Tool	5.00			3432.00	
Hydraulic tool	5.00			3437.00	
Packer	5.00			3442.00	21.00 Bottom Of Top Packer
Packer	5.00			3447.00	
Stubb	1.00			3448.00	
Recorder	0.01	6668	Inside	3448.01	
Perforations	19.00			3467.01	
Recorder	0.01	11085	Outside	3467.02	
Bullnose	3.00			3470.02	23.02 Bottom Packers & Anchor
Total Tool Length:	44.02				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18387

DST#: 3

ATTN: Mike Davignon

Test Start: 2004.01.16 @ 18:41:53

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.11 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GMO 6%gas 84%oil 10%mud	0.295
315.00	Clean Oil	3.325
0.00	175'GIP	0.000

Total Length: 375.00 ft

Total Volume: 3.620 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

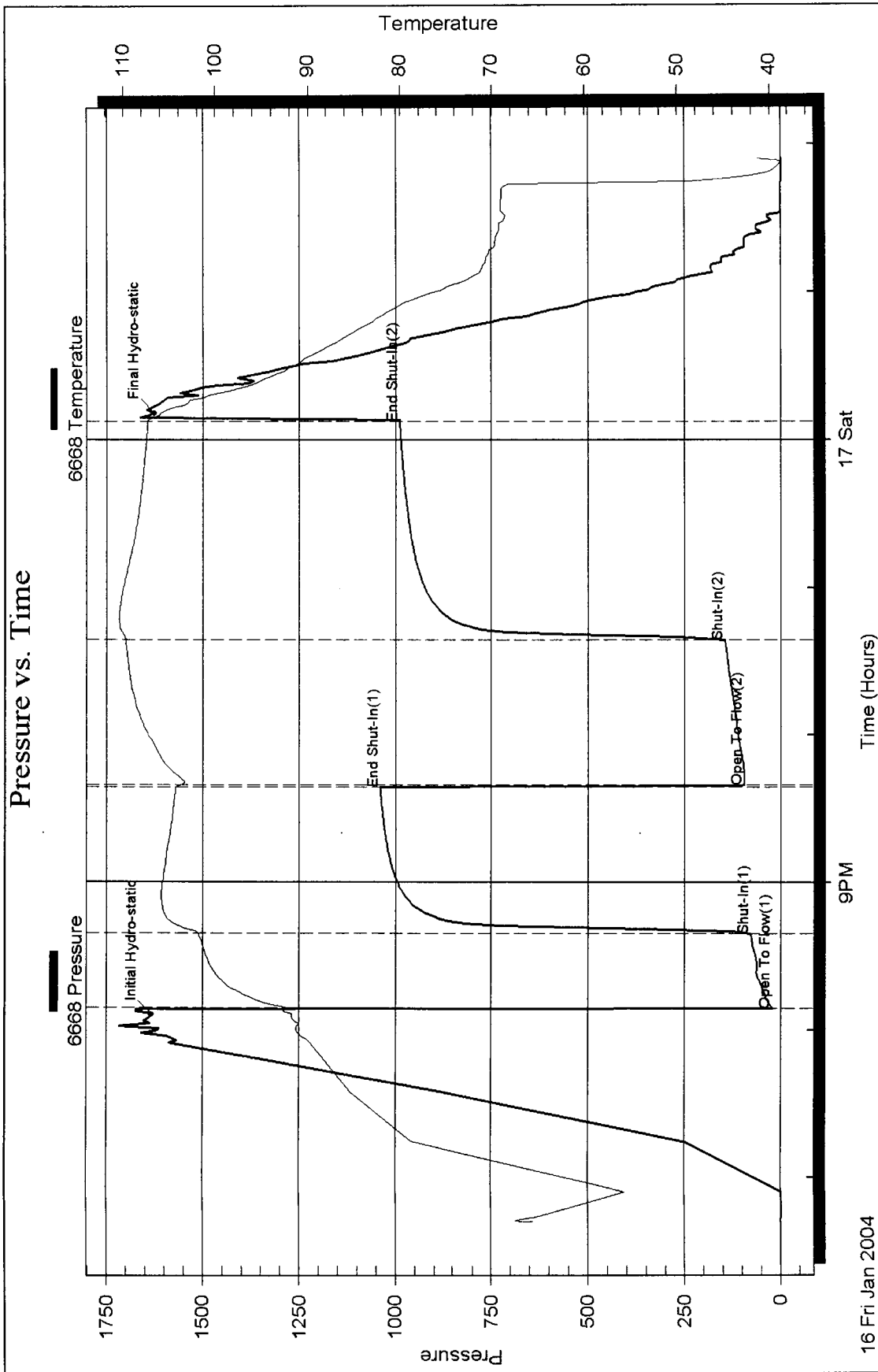
Serial #:

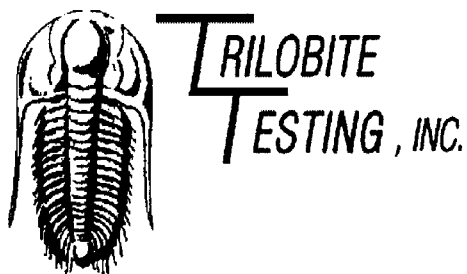
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develp**

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

36-6s-21w Graham Ks

Parker #1

Start Date: 2004.01.17 @ 08:00:09

End Date: 2004.01.17 @ 12:49:08

Job Ticket #: 18388 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

Great Eastern Energy&Develop

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18388

DST#: 4

ATTN: Mike Davignon

Test Start: 2004.01.17 @ 08:00:09

GENERAL INFORMATION:

Formation: **LKC E&F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:59:38

Time Test Ended: 12:49:08

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3465.00 ft (KB) To 3490.00 ft (KB) (TVD)**

Total Depth: 3490.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2177.00 ft (KB)

2172.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6668 Inside

Press@RunDepth: 11.72 psig @ 3466.01 ft (KB)

Start Date: 2004.01.17

End Date:

2004.01.17

Start Time: 08:00:09

End Time:

12:49:08

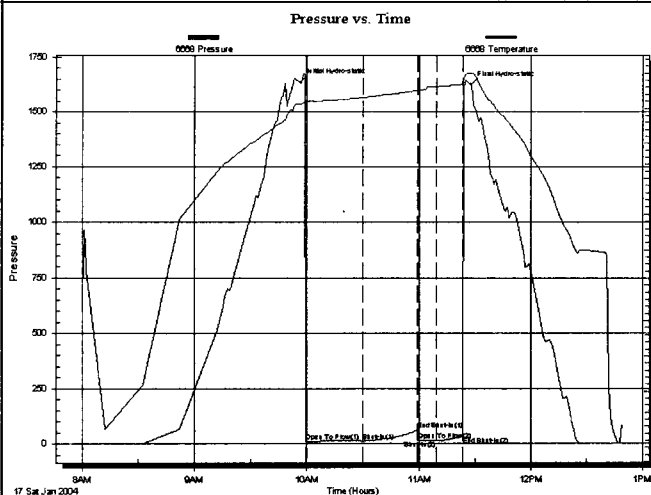
Capacity: 7000.00 psig

Last Calib.: 2004.01.17

Time On Btm: 2004.01.17 @ 09:56:38

Time Off Btm: 2004.01.17 @ 11:27:38

TEST COMMENT: IFP-w k bl thru-out 1/4"bl
FFP-no bl flushed tool
Times 30-30-10-15
"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.41	90.64	Initial Hydro-static
3	10.66	90.95	Open To Flow (1)
33	10.88	91.55	Shut-In(1)
63	61.37	92.53	End Shut-In(1)
63	11.64	92.55	Open To Flow (2)
73	11.72	93.11	Shut-In(2)
87	32.28	93.43	End Shut-In(2)
91	1623.26	94.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM 1%oil 99%mud	0.02

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18388

DST#: 4

ATTN: Mike Davignon

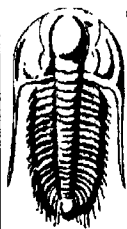
Test Start: 2004.01.17 @ 08:00:09

Tool Information

Drill Pipe:	Length:	3271.00 ft	Diameter:	3.80 inches	Volume:	45.88 bbl	Tool Weight:	2200.00 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:	180.00 ft	Diameter:	2.25 inches	Volume:	0.89 bbl	Weight to Pull Loose:	55000.00 lb	
					Total Volume:	46.77 bbl	Tool Chased	1.00 ft	
Drill Pipe Above KB:	7.00 ft							String Weight: Initial	45000.00 lb
Depth to Top Packer:	3465.00 ft							Final	45000.00 lb
Depth to Bottom Packer:	ft								
Interval between Packers:	25.02 ft								
Tool Length:	46.02 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			3445.00	
Shut In Tool	5.00			3450.00	
Hydraulic tool	5.00			3455.00	
Packer	5.00			3460.00	21.00 Bottom Of Top Packer
Packer	5.00			3465.00	
Stubb	1.00			3466.00	
Recorder	0.01	6668	Inside	3466.01	
Perforations	21.00			3487.01	
Recorder	0.01	11085	Outside	3487.02	
Bullnose	3.00			3490.02	25.02 Bottom Packers & Anchor
Total Tool Length:	46.02				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18388

DST#: 4

ATTN: Mike Davignon

Test Start: 2004.01.17 @ 08:00:09

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: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.95 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCM 1%oil 99%mud	0.025

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

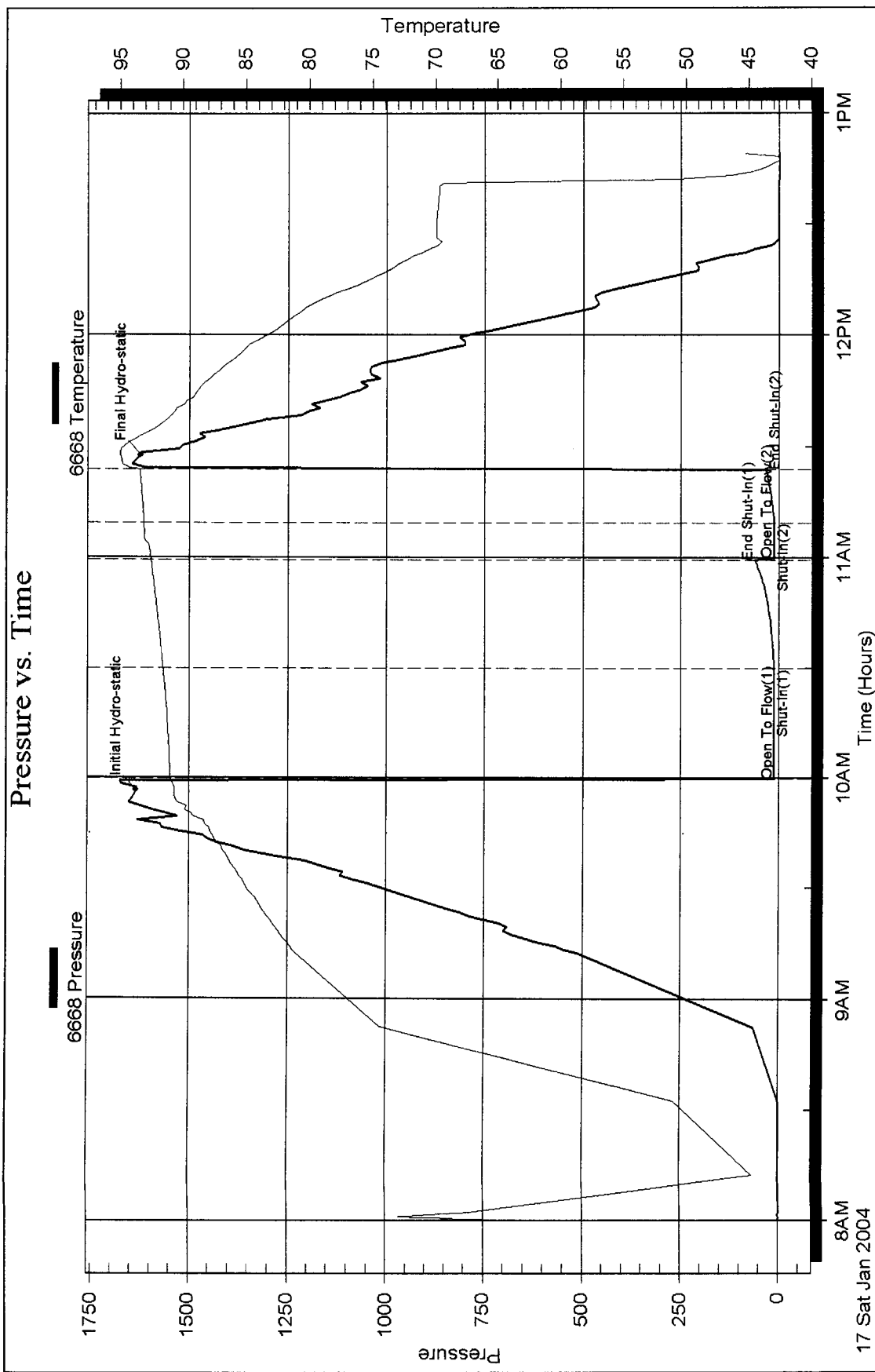
Serial #:

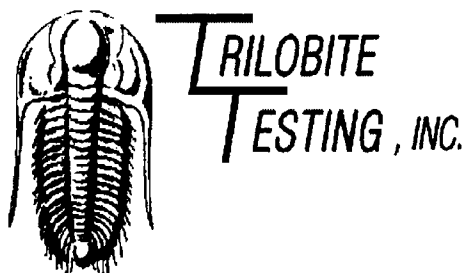
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develp**

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

36-6s-21w Graham Ks

Parker #1

Start Date: 2004.01.17 @ 21:22:40

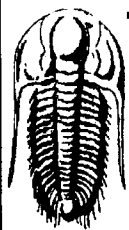
End Date: 2004.01.18 @ 00:25:39

Job Ticket #: 18389 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Great Eastern Energy&Develp

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

Parker #1

36-6s-21w Graham Ks

Job Ticket: 18389

DST#: 5

Test Start: 2004.01.17 @ 21:22:40

GENERAL INFORMATION:

Formation: **LKC H-I-J**

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

Time Tool Opened: 23:29:39

Time Test Ended: 00:25:39

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3513.00 ft (KB) To 3570.00 ft (KB) (TVD)**

Total Depth: **3570.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2177.00 ft (KB)**

2172.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6668

Inside

Press@RunDepth: **30.84 psig @ 3516.01 ft (KB)**

Start Date: **2004.01.17**

End Date:

2004.01.18

Start Time: **21:22:40**

End Time:

02:01:39

Capacity: **7000.00 psig**

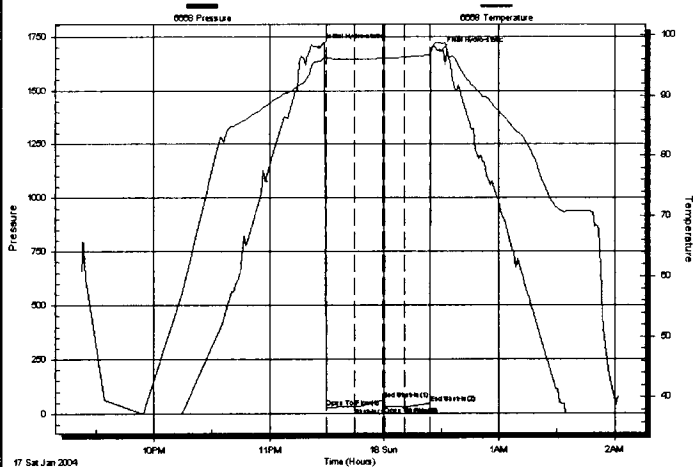
Last Calib.: **2004.01.18**

Time On Btm: **2004.01.17 @ 23:26:09**

Time Off Btm: **2004.01.18 @ 00:29:09**

TEST COMMENT: IFP-wk surface bl
FFP-no bl
Times 15-15-10-15

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.89	95.61	Initial Hydro-static
4	28.39	96.11	Open To Flow (1)
19	28.81	96.00	Shut-In(1)
33	61.91	96.12	End Shut-In(1)
34	30.01	96.11	Open To Flow (2)
45	30.84	96.30	Shut-In(2)
58	46.17	96.63	End Shut-In(2)
63	1683.23	98.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18389

DST#: 5

ATTN: Mike Davignon

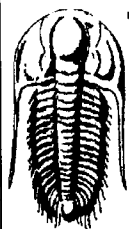
Test Start: 2004.01.17 @ 21:22:40

Tool Information

Drill Pipe:	Length: 3332.00 ft	Diameter: 3.80 inches	Volume: 46.74 bbl	Tool Weight: 2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 47.63 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3513.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.02 ft			
Tool Length:	78.02 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			3493.00	
Shut In Tool	5.00			3498.00	
Hydraulic tool	5.00			3503.00	
Packer	5.00			3508.00	21.00 Bottom Of Top Packer
Packer	5.00			3513.00	
Stubb	1.00			3514.00	
Perforations	1.00			3515.00	
Change Over Sub	1.00			3516.00	
Recorder	0.01	6668	Inside	3516.01	
Blank Spacing	30.00			3546.01	
Change Over Sub	1.00			3547.01	
Perforations	20.00			3567.01	
Recorder	0.01	11085	Outside	3567.02	
Bullnose	3.00			3570.02	57.02 Bottom Packers & Anchor

Total Tool Length: 78.02



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18389

DST#: 5

ATTN: Mike Davignon

Test Start: 2004.01.17 @ 21:22:40

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: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.11 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

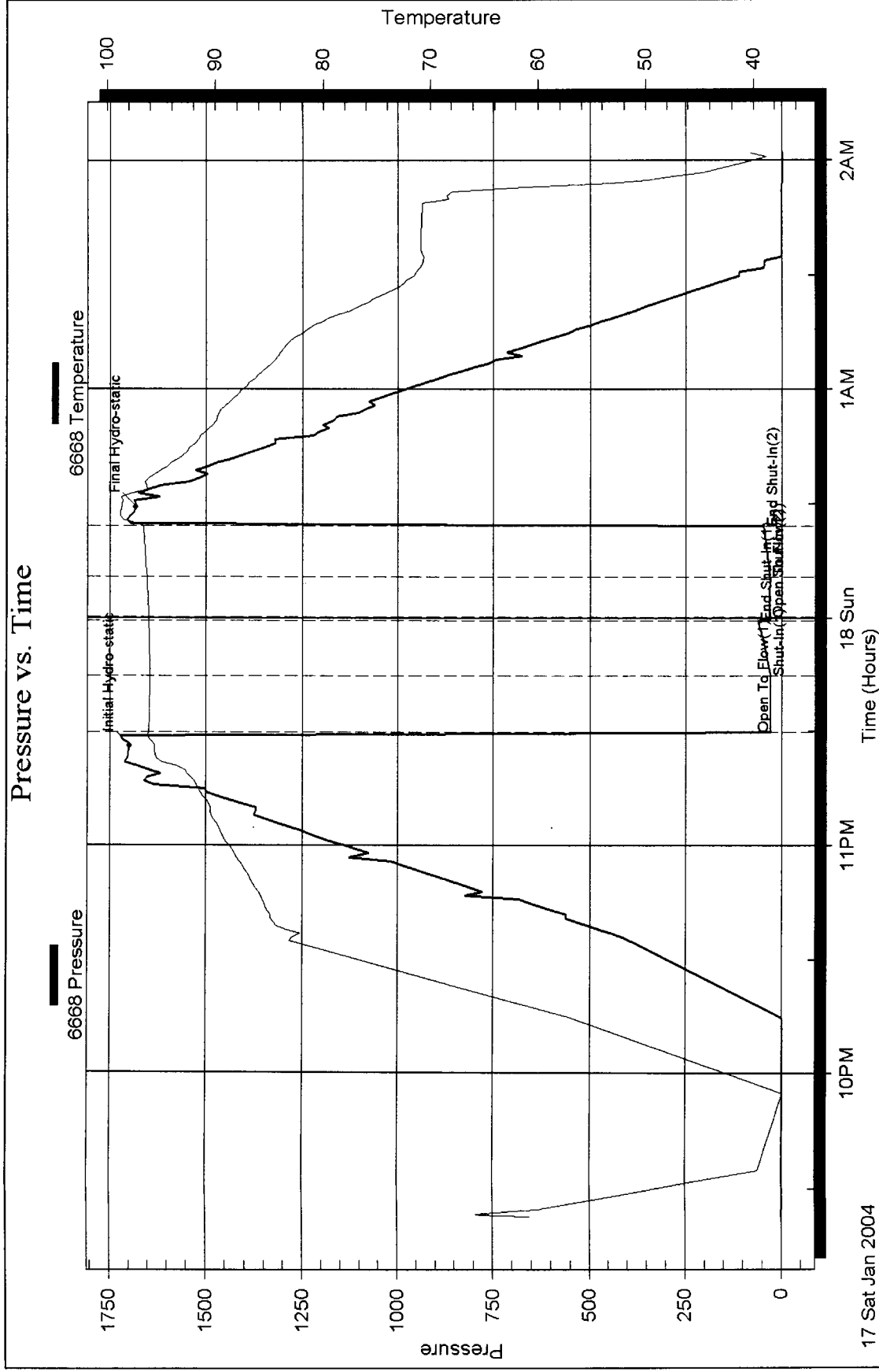
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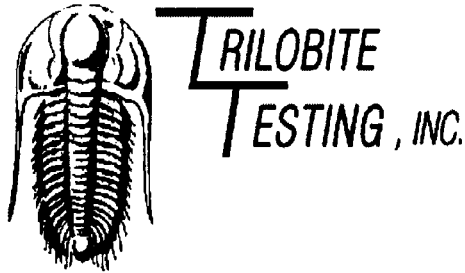
Inside

Great Eastern Energy & Develop

36-6s-21w Graham Ks

DST Test Number: 5





DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develp**

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

36-6s-21w Graham Ks

Parker #1

Start Date: 2004.01.18 @ 09:00:02

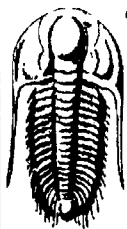
End Date: 2004.01.18 @ 13:18:32

Job Ticket #: 18390 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

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18390

DST#: 6

ATTN: Mike Davignon

Test Start: 2004.01.18 @ 09:00:02

GENERAL INFORMATION:

Formation: **LKC K-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:54:32

Time Test Ended: 13:18:32

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3565.00 ft (KB) To 3600.00 ft (KB) (TVD)**

Reference Elevations: 2177.00 ft (KB)

Total Depth: 3600.00 ft (KB) (TVD)

2172.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 6668

Inside

Press@RunDepth: 15.01 psig @ 3571.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.01.18

End Date:

2004.01.18

Last Calib.: 2004.01.18

Start Time: 09:00:03

End Time:

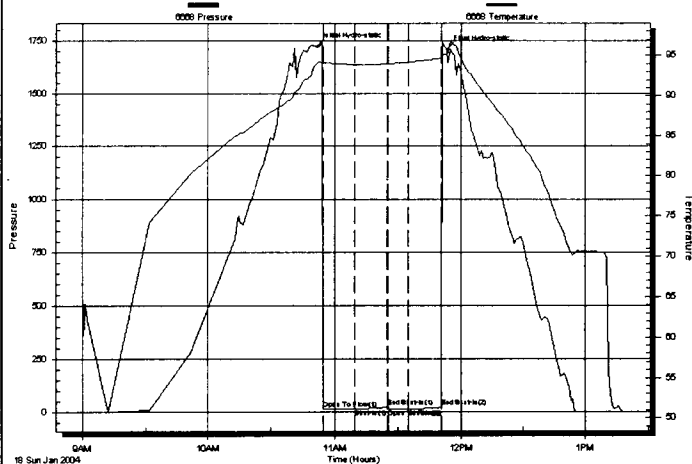
13:18:32

Time On Btm: 2004.01.18 @ 10:51:32

Time Off Btm: 2004.01.18 @ 11:53:32

TEST COMMENT: IFP-w k surface bl thru-out
FFP-no bl flushed tool
Times 15-15-10-15

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1720.95	94.01	Initial Hydro-static
3	13.38	94.05	Open To Flow (1)
18	14.31	93.87	Shut-In(1)
34	22.89	93.96	End Shut-In(1)
34	13.94	93.97	Open To Flow (2)
44	15.01	94.18	Shut-In(2)
59	21.49	94.66	End Shut-In(2)
62	1708.01	95.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18390

DST#: 6

ATTN: Mike Davignon

Test Start: 2004.01.18 @ 09:00:02

Tool Information

Drill Pipe:	Length: 3394.00 ft	Diameter: 3.80 inches	Volume: 47.61 bbl	Tool Weight: 2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 48.50 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3565.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.02 ft			
Tool Length:	56.02 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			3545.00	
Shut In Tool	5.00			3550.00	
Hydraulic tool	5.00			3555.00	
Packer	5.00			3560.00	21.00 Bottom Of Top Packer
Packer	5.00			3565.00	
Stubb	1.00			3566.00	
Perforations	5.00			3571.00	
Recorder	0.01	6668	Inside	3571.01	
Perforations	26.00			3597.01	
Recorder	0.01	11085	Outside	3597.02	
Bullnose	3.00			3600.02	35.02 Bottom Packers & Anchor

Total Tool Length: 56.02



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18390

DST#: 6

ATTN: Mike Davignon

Test Start: 2004.01.18 @ 09:00:02

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: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud	0.005

Total Length: 1.00 ft

Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

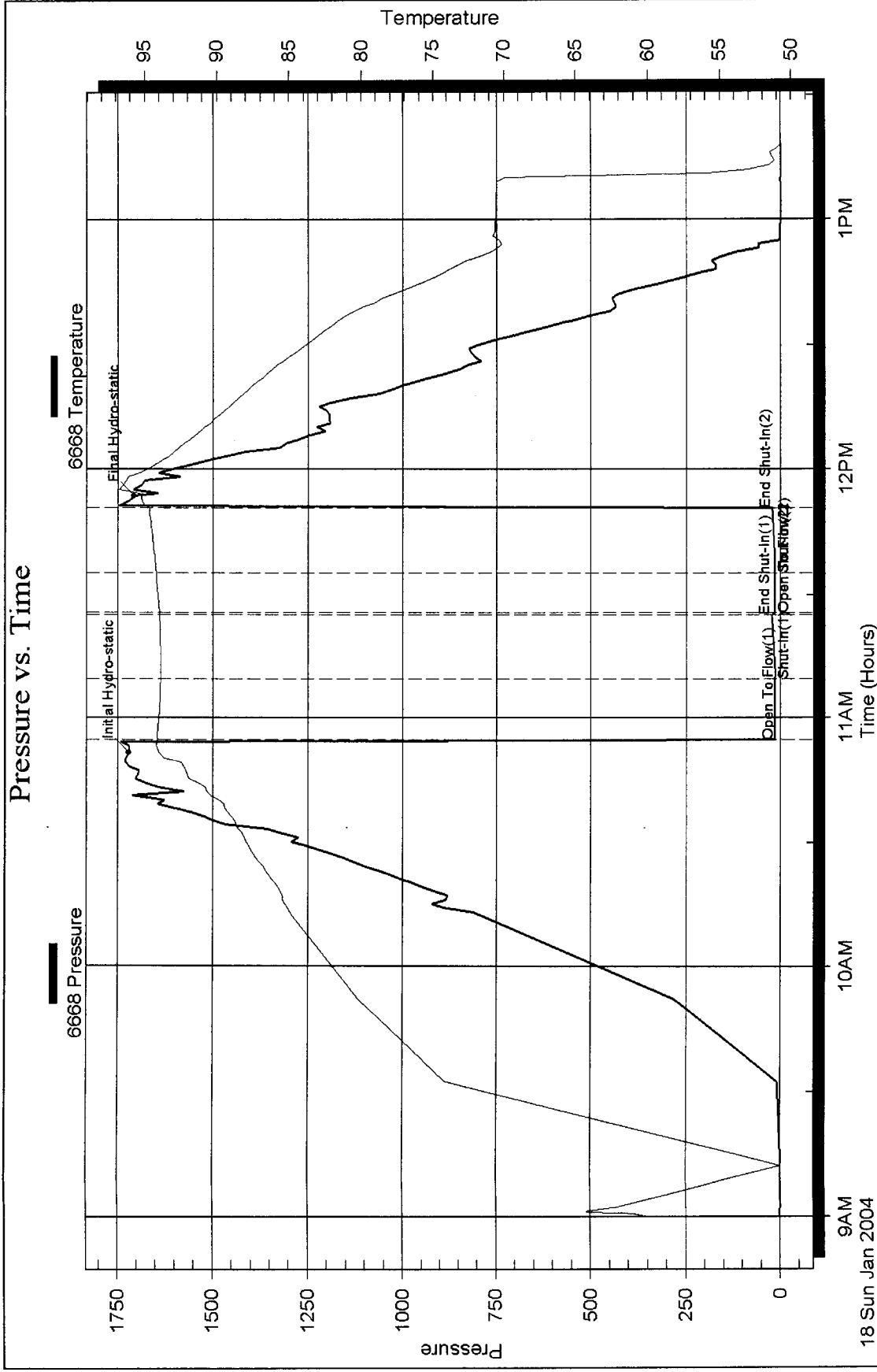
Serial #:

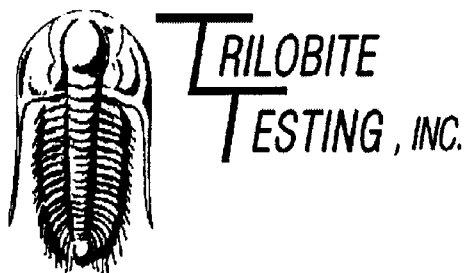
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develp**

Box 150
Bogue Ks 67625

ATTN: Mike Davignon

36-6s-21w Graham Ks

Parker #1

Start Date: 2004.01.18 @ 19:45:12

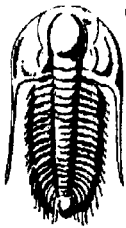
End Date: 2004.01.19 @ 00:03:41

Job Ticket #: 18391 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

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

ATTN: Mike Davignon

Job Ticket: 18391

DST#: 7

Test Start: 2004.01.18 @ 19:45:12

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:44:41

Time Test Ended: 00:03:41

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3629.00 ft (KB) To 3650.00 ft (KB) (TVD)**

Reference Elevations: 2177.00 ft (KB)

Total Depth: 3650.00 ft (KB) (TVD)

2172.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 6668

Inside

Press@RunDepth: 11.08 psig @ 3630.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.01.18

End Date:

2004.01.19

Last Calib.: 2004.01.19

Start Time: 19:45:12

End Time:

00:03:41

Time On Btm: 2004.01.18 @ 21:42:41

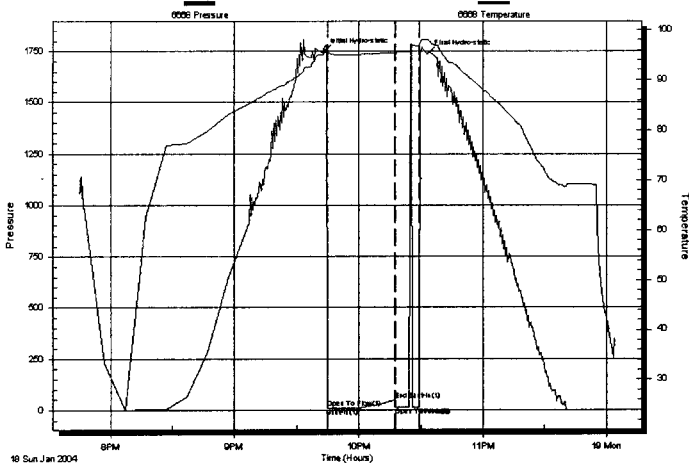
Time Off Btm: 2004.01.18 @ 22:33:11

TEST COMMENT: IFP-wk surface bl died in 7 min

FFP-no bl flushed tool

Times 15-15-10

Pressure vs. Time



PRESSURE SUMMARY

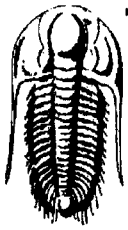
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1745.64	95.04	Initial Hydro-static
2	11.19	95.54	Open To Flow (1)
17	11.08	95.05	Shut-In(1)
35	48.37	95.44	End Shut-In(1)
35	11.80	95.42	Open To Flow (2)
47	13.04	96.79	Shut-In(2)
51	1735.09	98.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	SOCM 1%oil 99% mud	0.01

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18391

DST#: 7

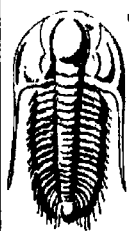
ATTN: Mike Davignon

Test Start: 2004.01.18 @ 19:45:12

Tool Information

Drill Pipe:	Length: 3458.00 ft	Diameter: 3.80 inches	Volume: 48.51 bbl	Tool Weight: 2200.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 49.40 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3629.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.02 ft			
Tool Length:	42.02 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			3609.00	
Shut In Tool	5.00			3614.00	
Hydraulic tool	5.00			3619.00	
Packer	5.00			3624.00	21.00 Bottom Of Top Packer
Packer	5.00			3629.00	
Stubb	1.00			3630.00	
Recorder	0.01	6668	Inside	3630.01	
Perforations	17.00			3647.01	
Recorder	0.01	11085	Outside	3647.02	
Bullnose	3.00			3650.02	21.02 Bottom Packers & Anchor
Total Tool Length:	42.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develp

Parker #1

Box 150
Bogue Ks 67625

36-6s-21w Graham Ks

Job Ticket: 18391

DST#: 7

ATTN: Mike Davignon

Test Start: 2004.01.18 @ 19:45:12

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: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.12 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	SOCM 1%oil 99%mud	0.010

Total Length: 2.00 ft

Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

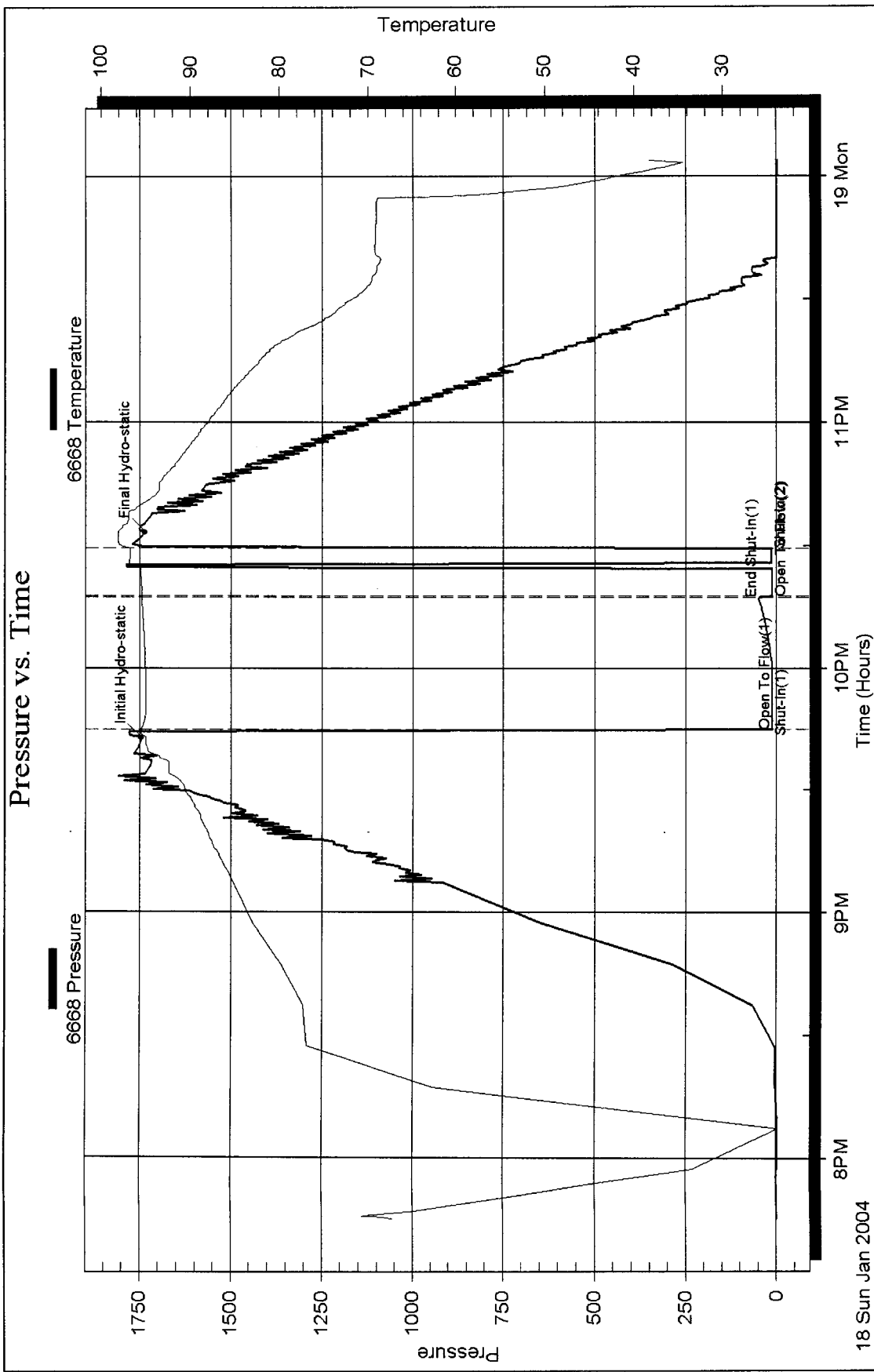
Serial #:

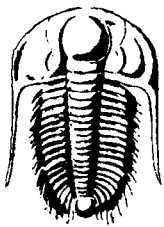
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV
6141

Nº 18385

05/03

Test Ticket

Well Name & No. <u>PARKER #1</u>	Test No. <u>1</u>	Date <u>1-15-04</u>
Company <u>GREAT EASTERN ENERGY & DEVELOPMENT</u>	Zone Tested <u>TORONTO</u>	
Address <u>Box 150 Boque, KS 67625</u>	Elevation <u>2177</u> KB <u>2172</u> GL	
Co. Rep / Geo. <u>M. K. DAUIGNON</u>	Cont. <u>MURFIN 8</u>	Est. Ft. of Pay <u>—</u> Por. <u>—</u> %
Location: Sec. <u>36</u> Twp. <u>6^S</u> Rge. <u>21^W</u> Co. <u>GRAHAM</u> State <u>KO</u>		
No. of Copies <u>Reg</u> Distribution Sheet (Y, N) <u>—</u> Turnkey (Y, N) <u>—</u> Evaluation (Y, N) <u>—</u>		

Interval Tested <u>3365-3410</u>	Initial Str Wt./Lbs. <u>46000</u>	Unseated Str Wt./Lbs. <u>50000</u>
Anchor Length <u>45</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>70000</u>
Top Packer Depth <u>3360</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3365</u>	Hole Size 7 7/8" <u>—</u>	Rubber Size 6 3/4" <u>—</u>
Total Depth <u>3410</u>	Wt. Pipe Run <u>—</u>	Drill Collar Run <u>180</u>
Mud Wt. <u>9</u> LCM <u>—</u> Vis. <u>60</u> WL <u>7.2</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3179</u>
Blow Description <u>IFP - STRONG BLOW, 2 min</u>		
<u>FFP - STRONG BLOW IN 2 min</u>		
<u>ISTP - 1" BLOW</u>		
<u>FSIP - 1" BLOW</u>		

Recovery - Total Feet <u>1940</u>	GIP <u>720</u>	Ft. in DC <u>180</u>	Ft. in DP <u>1260</u>
Rec. <u>248</u>	Feet of <u>M60</u>	15 %gas <u>75</u> %oil	%water <u>10</u> %mud
Rec. <u>1692</u>	Feet of <u>CLEAN OIL</u>	%gas	%oil %water %mud
Rec. <u>—</u>	Feet of <u>—</u>	%gas	%oil %water %mud
Rec. <u>—</u>	Feet of <u>—</u>	%gas	%oil %water %mud
Rec. <u>—</u>	Feet of <u>—</u>	%gas	%oil %water %mud
BHT <u>108</u>	°F Gravity <u>35</u>	°API D @ <u>60</u>	°F Corrected Gravity <u>35</u> °API
RW <u>—</u> @ <u>—</u> °F	Chlorides <u>—</u> ppm Recovery <u>—</u>	Chlorides <u>800</u> ppm System	

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>1598</u>	PSI	Recorder No.	<u>6668</u>	Test ☒
(B) First Initial Flow Pressure	<u>219</u>	PSI	(depth)	<u>3375</u>	Elec. Rec. ☒
(C) First Final Flow Pressure	<u>405</u>	PSI	Recorder No.	<u>11085</u>	Jars <u>—</u>
(D) Initial Shut-In Pressure	<u>1049</u>	PSI	(depth)	<u>3407</u>	Safety Jt. <u>—</u>
(E) Second Initial Flow Pressure	<u>405</u>	PSI	Recorder No.	<u>—</u>	Circ Sub <u>—</u>
(F) Second Final Flow Pressure	<u>676</u>	PSI	(depth)	<u>—</u>	Sampler <u>—</u>
(G) Final Shut-In Pressure	<u>1009</u>	PSI	Initial Opening	<u>30</u>	Straddle <u>—</u>
(Q) Final Hydrostatic Mud	<u>1574</u>	PSI	Initial Shut-In	<u>30</u>	Ext. Packer <u>—</u>
			Final Flow	<u>60</u>	Shale Packer <u>—</u>
			Final Shut-In	<u>60</u>	Mileage <u>✓ 68</u>
			T-On Location	<u>1200</u>	Sub Total: <u>965.60</u>
			T-Started	<u>1242</u>	Std. By <u>—</u>
			T-Open	<u>1440</u>	Other <u>—</u>
			T-Pulled	<u>1740</u>	Total: <u>—</u>
			T-Out	<u>2035</u>	

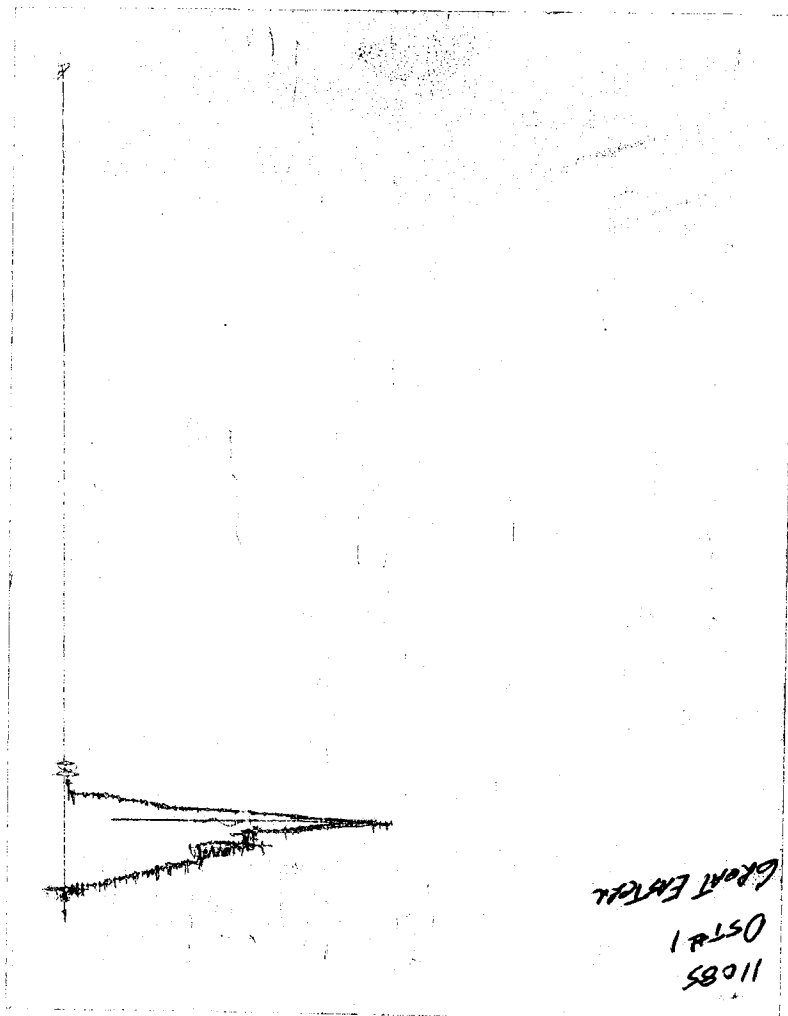
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

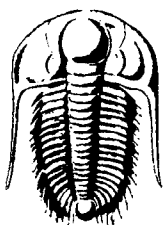
Approved By Ray Schwager Thank you

Our Representative Ray Schwager 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 18386

05/03

Test Ticket

Well Name & No.	PARKER #1		Test No.	2	Date	1-16-04
Company	GREAT EASTERN Energy & Development		Zone Tested	LKC "C"		
Address	Box 150 Bogue, KS 67625		Elevation	2177	KB	2172
Co. Rep / Geo.	Mike DAVIGNON	Cont.	MURFIN 8	Est. Ft. of Pay	-	Por. - %
Location: Sec.	36	Twp.	6 ^s	Rge.	21 ^w	Co. GRAHAM State KS
No. of Copies	Reg	Disbtribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)		

Interval Tested	3425-3450	Initial Str Wt./Lbs.	46000	Unseated Str Wt./Lbs.	46000
Anchor Length	25	Wt. Set Lbs.	25000	Wt. Pulled Loose/Lbs.	60000
Top Packer Depth	3420	Tool Weight	2200		
Bottom Packer Depth	3425	Hole Size 7 7/8"	-	Rubber Size 6 3/4"	-
Total Depth	3450	Wt. Pipe Run	-	Drill Collar Run	180
Mud Wt.	9.1	LCM	-	Vis.	61
		WL	7.2	Drill Pipe Size	4 1/2 X H
Blow Description	IFP- WEAK BLOW thru-out 1/4" To 2" Blow				
	FFP- WEAK BLOW thru-out 1/4" To 1" Blow				
	ISIP- NO BLOW				

Recovery - Total Feet	160	GIP	80	Ft. in DC	120	Ft. in DP	40
Rec.	65	Feet of	M60	6 %gas	54 %oil	%water	40 %mud
Rec.	95	Feet of	C0	%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	103	°F Gravity	30	°API D @	60	°F Corrected Gravity	30
RW	-	@	-	°F	Chlorides	-	ppm Recovery
					Chlorides	800	ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1617	PSI	Recorder No.	6668	Test	700
(B) First Initial Flow Pressure			14	PSI	(depth)	3426	Elec. Rec.	150
(C) First Final Flow Pressure			37	PSI	Recorder No.	11085	Jars	
(D) Initial Shut-In Pressure			964	PSI	(depth)	3447	Safety Jt.	
(E) Second Initial Flow Pressure			42	PSI	Recorder No.	-	Circ Sub	
(F) Second Final Flow Pressure			82	PSI	(depth)	-	Sampler	
(G) Final Shut-In Pressure			958	PSI	Initial Opening	30	Straddle	
(Q) Final Hydrostatic Mud			1602	PSI	Initial Shut-In	30	Ext. 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.

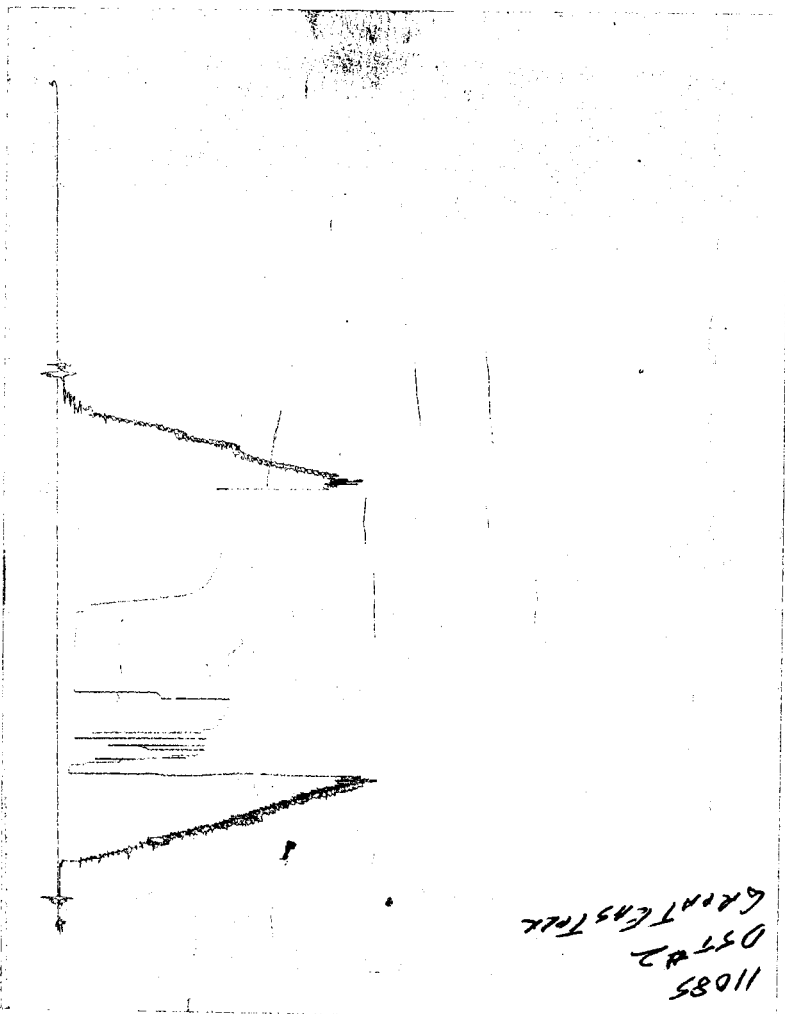
Approved By _____
Our Representative Ray Schwinger Thank You

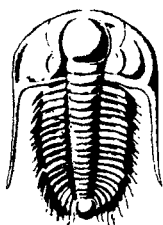
Final Flow 60
Final Shut-In 90
T-On Location 0.500
T-Started 0519
T-Open 0715
T-Pulled 1045
T-Out 1215

Shale Packer _____
Mileage 23 46 39.10
Sub Total: 889.10
Std. By _____
Other _____
Total: _____

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18387

05/03

Test Ticket

Well Name & No.	PARKER #1		Test No.	3	Date	1-16-04
Company	GREAT EASTERN Energy + Development		Zone Tested	LKC "D"		
Address	Box 150 Bogue, Mo 67625		Elevation	2177	KB	2172 GL
Co. Rep / Geo.	MIKE DAUIGNON	Cont.	MURFIN B	Est. Ft. of Pay	— Por. — %	
Location: Sec.	36	Twp.	6 ^s	Rge.	21 ^w	Co. GRAHAM State KS
No. of Copies	Reg	Disbtribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)		

Interval Tested	3447- 3470	Initial Str Wt./Lbs.	45000	Unseated Str Wt./Lbs.	45000
Anchor Length	23	Wt. Set Lbs.	25000	Wt. Pulled Loose/Lbs.	65000
Top Packer Depth	3442	Tool Weight	2200		
Bottom Packer Depth	3447	Hole Size 7 7/8"	—	Rubber Size 6 3/4"	—
Total Depth	3470	Wt. Pipe Run	—	Drill Collar Run	180
Mud Wt. 9 LCM — Vis. 58 WL 7.2		Drill Pipe Size 4 1/2 X H		Ft. Run	3271
Blow Description	IFP - WEAK TO STRONG IN 20 MIN FFP - WEAK TO STRONG IN 30 MIN IFP - 1" Blow FSIP - 1/4" Blow				

Recovery - Total Feet	375	GIP	175	Ft. in DC	180	Ft. in DP	195
Rec. 60	Feet of MGO	6	%gas 84	%oil	%water 10	%mud	
Rec. 315	Feet of CLEAN OIL		%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 107	°F Gravity 30	°API D @ 60	°F Corrected Gravity 30	°API			
RW —	@ —	°F Chlorides —	ppm Recovery —	Chlorides 800	ppm System		

(A) Initial Hydrostatic Mud	AK-1	Alpine	1632	PSI	Recorder No.	6668	Test	✓
(B) First Initial Flow Pressure			21	PSI	(depth)	3448	Elec. Rec.	✓
(C) First Final Flow Pressure			78	PSI	Recorder No.	11085	Jars	
(D) Initial Shut-In Pressure			10.39	PSI	(depth)	3467	Safety Jt.	
(E) Second Initial Flow Pressure			95	PSI	Recorder No.	—	Circ Sub	
(F) Second Final Flow Pressure			144	PSI	(depth)	—	Sampler	
(G) Final Shut-In Pressure			988	PSI	Initial Opening	30	Straddle	
(Q) Final Hydrostatic Mud			1626	PSI	Initial Shut-In	60	Ext. Packer	

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Approved By _____

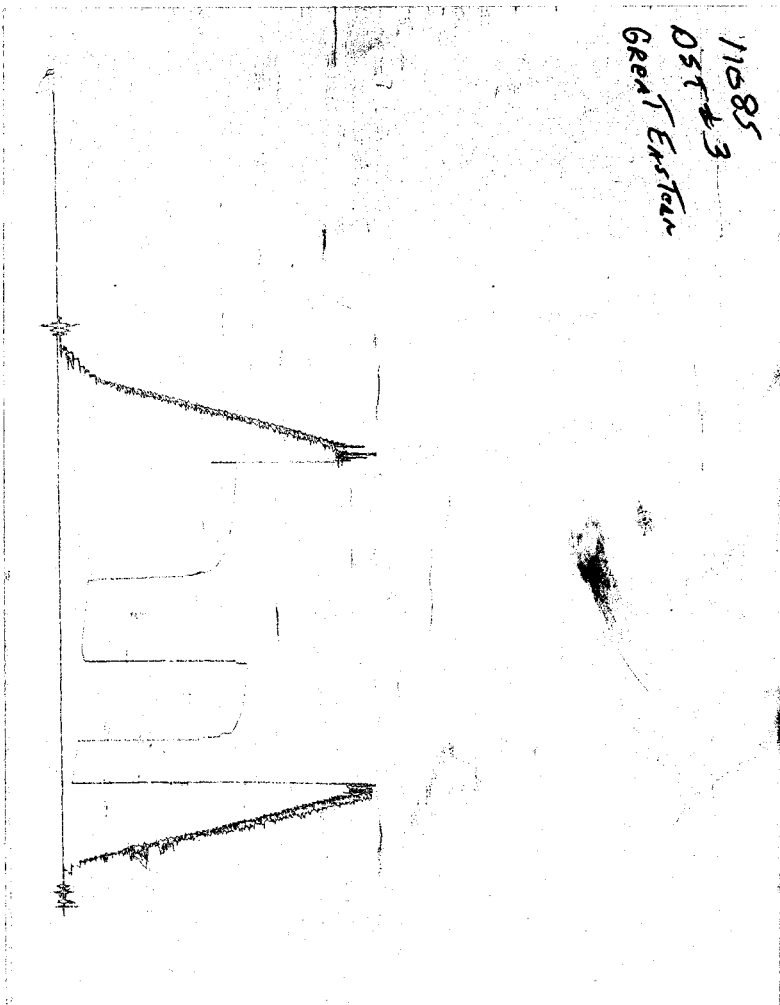
Our Representative

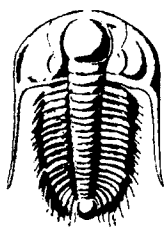
RAY SCHWAGER Thankyou

Final Flow	60	Shale Packer	
Final Shut-In	90	Mileage	✓ 23
T-On Location	1830	Sub Total:	889.10
T-Started	1841	Std. By	
T-Open	2010	Other	
T-Pulled	0010	Total:	
T-Out	0155		

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18388

05/03

Test Ticket

Well Name & No.	<u>PARKER #1</u>	Test No.	<u>4</u>	Date	<u>1-17-08</u>
Company	<u>GREAT EASTERN Energy + Development</u>	Zone Tested	<u>LKC E+F</u>		
Address	<u>Box 150 Bogue, Mo 67625</u>	Elevation	<u>2177</u>	KB	<u>2172</u> GL
Co. Rep / Geo.	<u>M. Ke Davignon</u>	Cont.	<u>MURFIN 8</u>	Est. Ft. of Pay	<u>—</u> Por. <u>—</u> %
Location: Sec.	<u>36</u>	Twp.	<u>6^s</u>	Rge.	<u>21^w</u> Co. <u>GRAHAM</u> State <u>KO</u>
No. of Copies	<u>Reg</u>	Disbtribution Sheet (Y, N)	<u>—</u>	Turnkey (Y, N)	<u>—</u> Evaluation (Y, N) <u>—</u>

Interval Tested	<u>3465 - 3490</u>	Initial Str Wt./Lbs.	<u>45000</u>	Unseated Str Wt./Lbs.	<u>45000</u>						
Anchor Length	<u>25</u>	Wt. Set Lbs.	<u>25000</u>	Wt. Pulled Loose/Lbs.	<u>55000</u>						
Top Packer Depth	<u>3460</u>	Tool Weight	<u>2200</u>								
Bottom Packer Depth	<u>3485</u>	Hole Size	<u>7 7/8"</u>	Rubber Size	<u>6 3/4"</u>						
Total Depth	<u>3490</u>	Wt. Pipe Run	<u>—</u>	Drill Collar Run	<u>180</u>						
Mud Wt.	<u>9</u>	LCM	<u>—</u>	Vis.	<u>59</u>	WL	<u>8</u>	Drill Pipe Size	<u>4 1/2 XH</u>	Ft. Run	<u>3271</u>
Blow Description	<u>IFP - Weak Blow thru-out</u> <u>FFP - No Blow Flushed Tool</u> <u>No Blow on shut-in</u>										

Recovery - Total Feet	<u>5</u>	GIP	<u>—</u>	Ft. in DC	<u>5</u>	Ft. in DP	<u>—</u>				
Rec.	<u>5</u>	Feet of	<u>50 cm</u>	%gas	<u>2</u>	%oil	<u>—</u>	%water	<u>98</u>	%mud	<u>—</u>
Rec.		Feet of		%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	<u>9.3</u>	°F Gravity	<u>—</u>	°API D @	<u>—</u>	°F Corrected Gravity	<u>—</u>	°API			
RW	<u>—</u>	@	<u>—</u>	°F	Chlorides	<u>—</u>	ppm Recovery	<u>—</u>	Chlorides	<u>800</u>	ppm System

(A) Initial Hydrostatic Mud	<u>1634</u>	PSI	Recorder No.	<u>6668</u>	Test	☒
(B) First Initial Flow Pressure	<u>10</u>	PSI	(depth)	<u>3466</u>	Elec. Rec.	☒
(C) First Final Flow Pressure	<u>10</u>	PSI	Recorder No.	<u>11085</u>	Jars	
(D) Initial Shut-In Pressure	<u>61</u>	PSI	(depth)	<u>3487</u>	Safety Jt.	
(E) Second Initial Flow Pressure	<u>11</u>	PSI	Recorder No.	<u>—</u>	Circ Sub	
(F) Second Final Flow Pressure	<u>11</u>	PSI	(depth)	<u>—</u>	Sampler	
(G) Final Shut-In Pressure	<u>32</u>	PSI	Initial Opening	<u>30</u>	Straddle	
(Q) Final Hydrostatic Mud	<u>1623</u>	PSI	Initial Shut-In	<u>30</u>	Ext. Packer	

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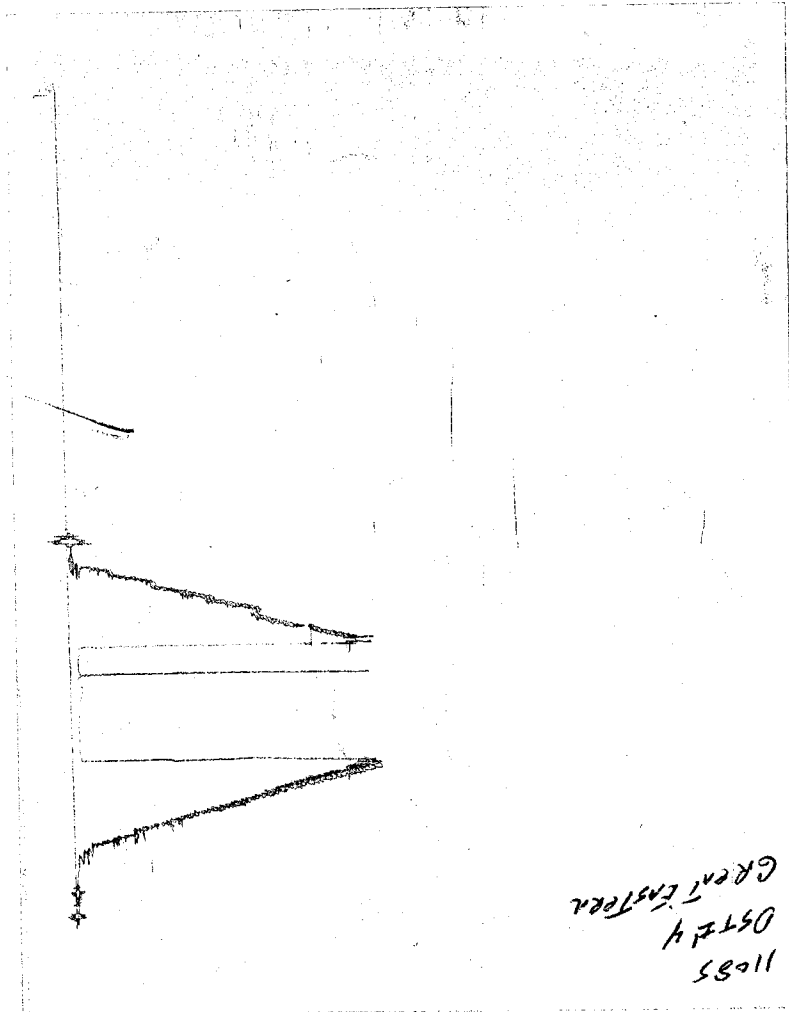
Final Flow	<u>10</u>	Shale Packer	
Final Shut-In	<u>15</u>	Mileage	<u>23</u>
T-On Location	<u>0740</u>	Sub Total:	<u>889.10</u>
T-Started	<u>0800</u>	Std. By	<u>—</u>
T-Open	<u>1000</u>	Other	<u>—</u>
T-Pulled	<u>1125</u>	Total:	<u>—</u>
T-Out	<u>1250</u>		

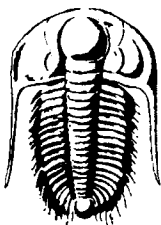
Approved By —

Our Representative RAY SCHWAGER thank you

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18389

05/03

Test Ticket

Well Name & No.	Parker #1		Test No.	5	Date	1-17-04
Company	GREAT EASTERN Energy & Development		Zone Tested	LKC	H-I-J	
Address	Box 150 Bogue, Ks 67625		Elevation	2177	KB	2172 GL
Co. Rep / Geo.	Mike Davignon	Cont.	Martin B	Est. Ft. of Pay	—	Por. — %
Location: Sec.	36	Twp.	6	Rge.	21	Co. GRAHAM State K
No. of Copies	Reg	Disbtribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)		

Interval Tested	3513 - 3570	Initial Str Wt./Lbs.	45000	Unseated Str Wt./Lbs.	45000
Anchor Length	57	Wt. Set Lbs.	25000	Wt. Pulled Loose/Lbs.	60000
Top Packer Depth	3508	Tool Weight	2200		
Bottom Packer Depth	3513	Hole Size 7 7/8"	—	Rubber Size 6 3/4"	—
Total Depth	3570	Wt. Pipe Run	—	Drill Collar Run	180
Mud Wt.	9	LCM	—	Vis.	60 WL 6.8
Blow Description	IFP - WEAK SURFACE BLOW				
	FFP - NO BLOW				

Recovery - Total Feet	5	GIP	—	Ft. in DC	5	Ft. in DP	—
Rec.	5	Feet of	Mud	%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
Rec.		Feet of		%gas	%oil	%water	%mud
BHT	96	°F Gravity	—	°API D @	—	°F Corrected Gravity	—
RW	—	@	—	°F	Chlorides	800	ppm System

	AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud	1698	PSI	6668	Test	✓
(B) First Initial Flow Pressure	28	PSI	3516	Elec. Rec	✓
(C) First Final Flow Pressure	28	PSI	11085	Jars	
(D) Initial Shut-In Pressure	61	PSI	3567	Safety Jt.	
(E) Second Initial Flow Pressure	30	PSI	—	Circ Sub	
(F) Second Final Flow Pressure	30	PSI	—	Sampler	
(G) Final Shut-In Pressure	46	PSI	15	Straddle	
(Q) Final Hydrostatic Mud	1623	PSI	15	Ext. Packer	

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Approved By _____

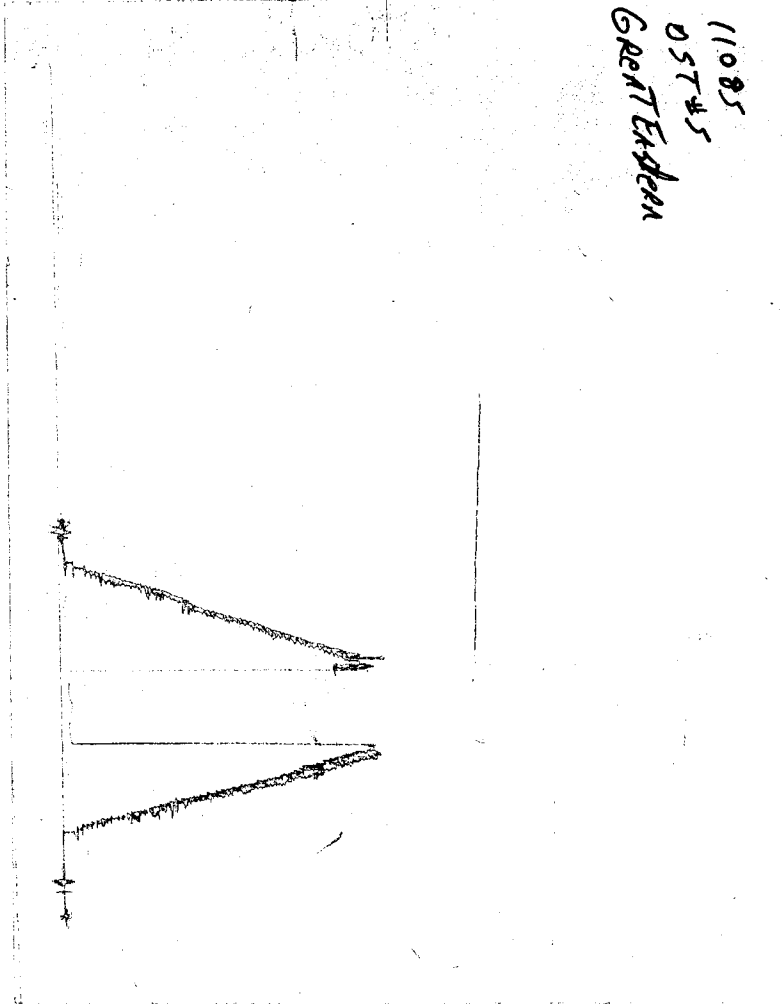
Our Representative RAY SCHWAGER THANK YOU

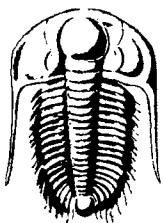
Final Flow	10	Shale Packer	
Final Shut-In	15	Mileage	✓ 23
T-On Location	2100	Sub Total:	889,10
T-Started	2122	Std. By	
T-Open	2330	Other	
T-Pulled	0025	Total:	
T-Out	0200		

CHART PAGE

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11085
05T45
GREAT EXHAUST





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18390

05/03

Test Ticket

Well Name & No.	<u>PARKER #1</u>	Test No.	<u>6</u>	Date	<u>1-18-04</u>
Company	<u>GREAT EASTERN Energy Development</u>	Zone Tested	<u>LKC K-1</u>		
Address	<u>Box 150 Bogue, Mo 67625</u>	Elevation	<u>2177</u>	KB	<u>2172</u> GL
Co. Rep / Geo.	<u>MIKE DAVIGNAN</u>	Cont.	<u>MURFIN B</u>	Est. Ft. of Pay	<u>-</u> Por. <u>-</u> %
Location: Sec.	<u>36</u>	Twp.	<u>6</u>	Rge.	<u>21</u> Co. <u>GRAHAM</u> State <u>MO</u>
No. of Copies	<u>Reg</u>	Disbtribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested	<u>3565-3600</u>	Initial Str Wt./Lbs.	<u>45000</u>	Unseated Str Wt./Lbs.	<u>45000</u>
Anchor Length	<u>35</u>	Wt. Set Lbs.	<u>25000</u>	Wt. Pulled Loose/Lbs.	<u>60000</u>
Top Packer Depth	<u>3560</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3565</u>	Hole Size 7 7/8"	<u>-</u>	Rubber Size 6 3/4"	<u>-</u>
Total Depth	<u>3600</u>	Wt. Pipe Run	<u>-</u>	Drill Collar Run	<u>180</u>
Mud Wt.	<u>9</u>	Drill Pipe Size	<u>4 1/2 X 11</u>	Ft. Run	<u>3394</u>
LCM	<u>-</u>				
Vis.	<u>58</u>				
WL	<u>8</u>				
Blow Description	<u>IFP - WEAR SURFACE BLOW THRU-OUT</u> <u>FFP - NO BLOW FLUSHED TOOL</u>				

Recovery - Total Feet	<u>1</u>	GIP	<u>-</u>	Ft. in DC	<u>1</u>	Ft. in DP	<u>-</u>
Rec.	<u>1</u>	Feet of	<u>Mud</u>	%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
Rec.		Feet of		%gas	%oil	%water	%mud
BHT	<u>94</u>	°F Gravity	<u>-</u>	°API D @	<u>-</u>	°F Corrected Gravity	<u>-</u>
RW	<u>-</u>	@	<u>-</u>	°F		Chlorides	<u>800</u> ppm System
						ppm Recovery	

(A) Initial Hydrostatic Mud	<u>1720</u>	PSI	Recorder No.	<u>6668</u>	Test	☒
(B) First Initial Flow Pressure	<u>13</u>	PSI	(depth)	<u>3571</u>	Elec. Rec.	☒
(C) First Final Flow Pressure	<u>14</u>	PSI	Recorder No.	<u>11085</u>	Jars	
(D) Initial Shut-In Pressure	<u>22</u>	PSI	(depth)	<u>3597</u>	Safety Jt.	
(E) Second Initial Flow Pressure	<u>13</u>	PSI	Recorder No.	<u>-</u>	Circ Sub	
(F) Second Final Flow Pressure	<u>15</u>	PSI	(depth)	<u>-</u>	Sampler	
(G) Final Shut-In Pressure	<u>21</u>	PSI	Initial Opening	<u>15</u>	Straddle	
(Q) Final Hydrostatic Mud	<u>1708</u>	PSI	Initial Shut-In	<u>15</u>	Ext. Packer	
			Final Flow	<u>10</u>	Shale Packer	
			Final Shut-In	<u>15</u>	Mileage	<u>23</u>
			T-On Location	<u>0830</u>	Sub Total:	<u>889.10</u>
			T-Started	<u>0900</u>	Std. By	
			T-Open	<u>1055</u>	Other	
			T-Pulled	<u>1150</u>	Total:	
			T-Out	<u>1320</u>		

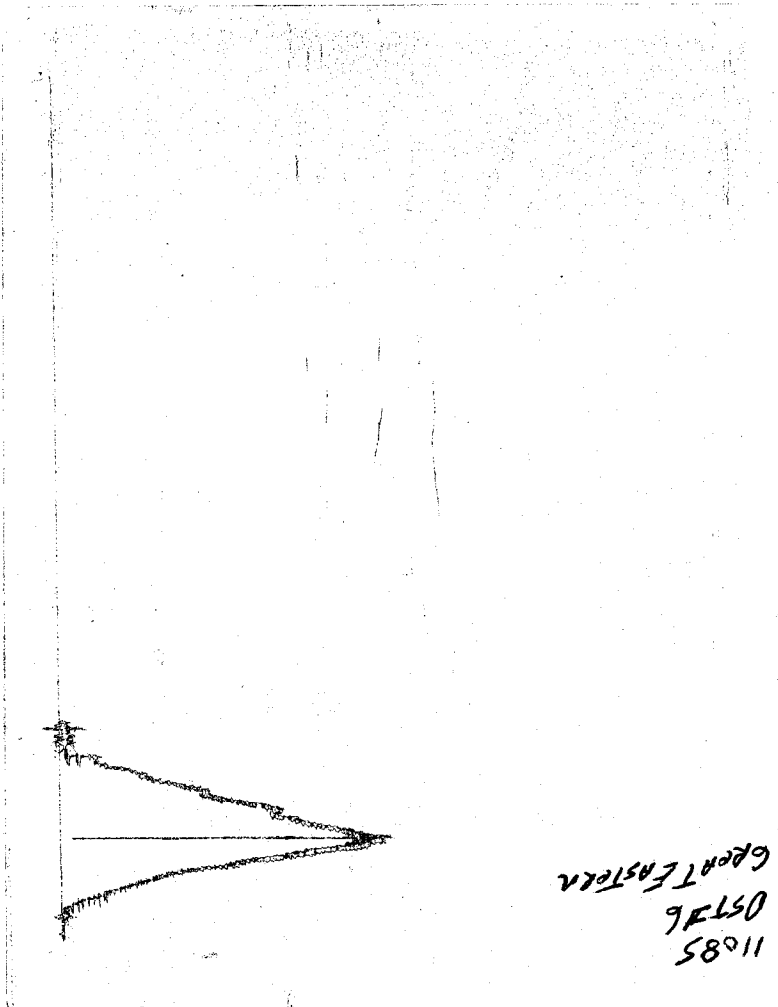
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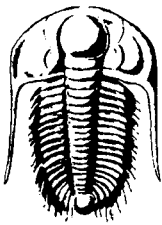
Approved By _____

Our Representative RAY SCHWAGER 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 18391

05/03

Test Ticket

Well Name & No. <u>PARKER #1</u>	Test No. <u>7</u>	Date <u>1-18-04</u>
Company <u>GREAT EASTERN Energy & Development</u>	Zone Tested <u>Arbuckle</u>	
Address <u>Box 150 Bogard, MO 67625</u>	Elevation <u>2122</u> KB <u>2122</u> GL	
Co. Rep / Geo. <u>Mike Davignon</u>	Cont. <u>Murfin 8</u>	Est. Ft. of Pay <u>—</u> Por. <u>—</u> %
Location: Sec. <u>36</u> Twp. <u>6^s</u> Rge. <u>21st</u> Co. <u>GRAHAM</u> State <u>KS</u>		
No. of Copies <u>Reg</u> Distribution Sheet (Y, N) <u>—</u> Turnkey (Y, N) <u>—</u> Evaluation (Y, N) <u>—</u>		

Interval Tested <u>3629-3650</u>	Initial Str Wt./Lbs. <u>46000</u>	Unseated Str Wt./Lbs. <u>46000</u>
Anchor Length <u>21</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>60000</u>
Top Packer Depth <u>3624</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3629</u>	Hole Size 7 7/8" <u>—</u>	Rubber Size 6 3/4" <u>—</u>
Total Depth <u>3650</u>	Wt. Pipe Run <u>—</u>	Drill Collar Run <u>180</u>
Mud Wt. <u>9</u> LCM <u>2#</u> Vis. <u>65</u> WL <u>6.8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3458</u>
Blow Description <u>IFP - WEAK surface Blow died in 7 min</u> <u>FFP - No Blow Flushed Tool</u>		

Recovery - Total Feet <u>2</u>	GIP <u>—</u>	Ft. in DC <u>2</u>	Ft. in DP <u>—</u>
Rec. <u>2</u>	Feet of <u>50CM</u>	%gas <u>1</u>	%oil <u>—</u> %water <u>99</u> %mud <u>—</u>
Rec. <u>—</u>	Feet of <u>—</u>	%gas <u>—</u>	%oil <u>—</u> %water <u>—</u> %mud <u>—</u>
Rec. <u>—</u>	Feet of <u>—</u>	%gas <u>—</u>	%oil <u>—</u> %water <u>—</u> %mud <u>—</u>
Rec. <u>—</u>	Feet of <u>—</u>	%gas <u>—</u>	%oil <u>—</u> %water <u>—</u> %mud <u>—</u>
Rec. <u>—</u>	Feet of <u>—</u>	%gas <u>—</u>	%oil <u>—</u> %water <u>—</u> %mud <u>—</u>
BHT <u>95</u>	°F Gravity <u>—</u>	°API D @ <u>—</u>	°F Corrected Gravity <u>—</u> °API <u>—</u>
RW <u>—</u> @ <u>—</u> °F	Chlorides <u>—</u> ppm	Recovery <u>—</u>	Chlorides <u>800</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1745</u> PSI	Alpine	Recorder No. <u>6668</u>	Test <u>✓</u>
(B) First Initial Flow Pressure	<u>11</u> PSI		(depth) <u>3630</u>	Elec. Rec. <u>✓</u>
(C) First Final Flow Pressure	<u>11</u> PSI		Recorder No. <u>11085</u>	Jars <u>—</u>
(D) Initial Shut-In Pressure	<u>48</u> PSI		(depth) <u>3647</u>	Safety Jt. <u>—</u>
(E) Second Initial Flow Pressure	<u>11</u> PSI		Recorder No. <u>—</u>	Circ Sub <u>—</u>
(F) Second Final Flow Pressure	<u>13</u> PSI		(depth) <u>—</u>	Sampler <u>—</u>
(G) Final Shut-In Pressure	<u>—</u> PSI	Initial Opening	<u>15</u>	Straddle <u>—</u>
(Q) Final Hydrostatic Mud	<u>1735</u> PSI	Initial Shut-In	<u>15</u>	Ext. Packer <u>—</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.		Final Flow	<u>10</u>	Shale Packer <u>—</u>
		Final Shut-In	<u>—</u>	Mileage <u>123</u>
		T-On Location	<u>1930</u>	Sub Total: <u>889.10</u>
		T-Started	<u>1945</u>	Std. By <u>—</u>
		T-Open	<u>2145</u>	Other <u>—</u>
		T-Pulled	<u>2225</u>	Total: <u>—</u>
		T-Out	<u>0005</u>	

Approved By

Our Representative

Ray Schwager Thankyou

CHART PAGE

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

