

## DRILL STEM TEST REPORT

Prepared For: **Fremont Exploration Inc**

12412 St Andrews Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

**21 8S 25W Graham KS**

**Babcock Trust 21-1**

Start Date: 2006.06.05 @ 06:11:26

End Date: 2006.06.05 @ 11:44:36

Job Ticket #: 22978      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Fremont Exploration Inc

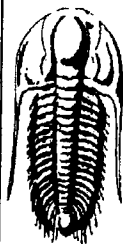
Babcock Trust 21-1

21 8S 25W Graham KS

DST # 1

LKC A&B

2006.06.05



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Fremont Exploration Inc

12412 St Andrew s Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

Babcock Trust 21-1

21 8S 25W Graham KS

Job Ticket: 22978

DST#: 1

Test Start: 2006.06.05 @ 06:11:26

### GENERAL INFORMATION:

Formation: **LKC A&B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:03:16

Time Test Ended: 11:44:36

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Interval: **3654.00 ft (KB) To 3690.00 ft (KB) (TVD)**

Total Depth: 3690.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2370.00 ft (KB)

2365.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6755

Inside

Press@RunDepth: 34.40 psig @ 3656.00 ft (KB)

Start Date: 2006.06.05

End Date:

2006.06.05

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 06:11:26

End Time:

11:44:35

Time On Btm: 2006.06.05 @ 07:58:16

Time Off Btm: 2006.06.05 @ 10:10:26

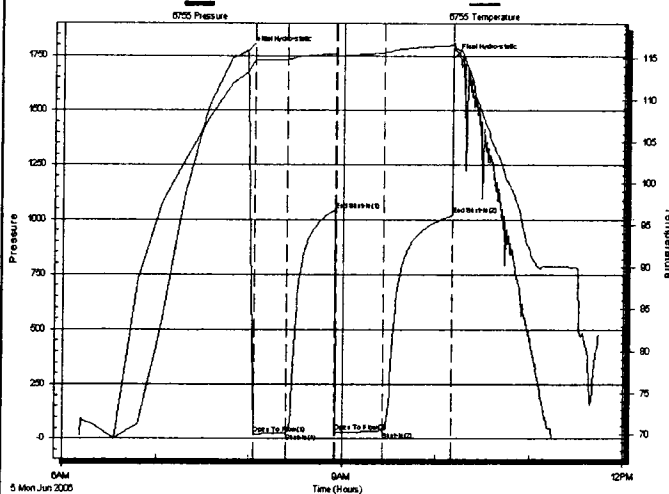
TEST COMMENT: IF .5 inches in 5 min weak dying blow

ISI No blow back

FF No blow

FSI No blow back

Pressure vs. Time



### PRESSURE SUMMARY

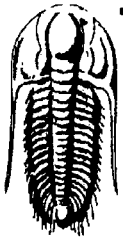
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1773.50         | 113.30       | Initial Hydro-static |
| 5           | 19.39           | 114.86       | Open To Flow (1)     |
| 26          | 26.82           | 114.87       | Shut-In(1)           |
| 57          | 1042.60         | 115.59       | End Shut-In(1)       |
| 57          | 29.77           | 115.33       | Open To Flow (2)     |
| 88          | 34.40           | 115.72       | Shut-In(2)           |
| 132         | 1019.40         | 116.60       | End Shut-In(2)       |
| 133         | 1741.96         | 116.91       | Final Hydro-static   |

### Recovery

| Length (ft) | Description     | Volume (bbl) |
|-------------|-----------------|--------------|
| 30.00       | 100%M Trace Oil | 0.15         |
|             |                 |              |
|             |                 |              |
|             |                 |              |
|             |                 |              |
|             |                 |              |

### Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Fremont Exploration Inc

12412 St Andrew s Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

Babcock Trust 21-1

21 8S 25W Graham KS

Job Ticket: 22978

DST#: 1

Test Start: 2006.06.05 @ 06:11:26

### Tool Information

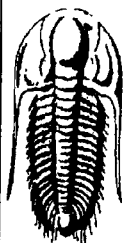
|                           |                    |                       |                         |                                    |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Drill Pipe:               | Length: 3519.00 ft | Diameter: 3.80 inches | Volume: 49.36 bbl       | Tool Weight: 2000.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl        | Weight set on Packer: 20000.00 lb  |
| Drill Collar:             | Length: 122.00 ft  | Diameter: 2.25 inches | Volume: 0.60 bbl        | Weight to Pull Loose: 55000.00 lb  |
|                           |                    |                       | Total Volume: 49.96 bbl | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 10.00 ft           |                       |                         | String Weight: Initial 46000.00 lb |
| Depth to Top Packer:      | 3654.00 ft         |                       |                         | Final 46000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                         |                                    |
| Interval between Packers: | 36.00 ft           |                       |                         |                                    |
| Tool Length:              | 59.00 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  |       |        | 3632.00 |                               |
| Shut In Tool    | 5.00  |       |        | 3637.00 |                               |
| Hydraulic tool  | 5.00  |       |        | 3642.00 |                               |
| Safety Joint    | 3.00  |       |        | 3645.00 |                               |
| Packer          | 5.00  |       |        | 3650.00 | 23.00 Bottom Of Top Packer    |
| Packer          | 4.00  |       |        | 3654.00 |                               |
| Stubb           | 1.00  |       |        | 3655.00 |                               |
| Perforations    | 1.00  |       |        | 3656.00 |                               |
| Recorder        | 0.00  | 6755  | Inside | 3656.00 |                               |
| Change Over Sub | 1.00  |       |        | 3657.00 |                               |
| Drill Pipe      | 30.00 |       |        | 3687.00 |                               |
| Change Over Sub | 1.00  |       |        | 3688.00 |                               |
| Recorder        | 0.00  | 13630 | Inside | 3688.00 |                               |
| Bullnose        | 2.00  |       |        | 3690.00 | 36.00 Bottom Packers & Anchor |

**Total Tool Length: 59.00**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Fremont Exploration Inc

Babcock Trust 21-1

12412 St Andrews Drive  
Oklahoma City OK 73120

21 8S 25W Graham KS

Job Ticket: 22978

DST#: 1

ATTN: Larry Nicholson

Test Start: 2006.06.05 @ 06:11:26

### 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:

5200 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.94 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description     | Volume<br>bbl |
|--------------|-----------------|---------------|
| 30.00        | 100%M Trace Oil | 0.148         |

Total Length: 30.00 ft

Total Volume: 0.148 bbl

Num Fluid Samples: 0

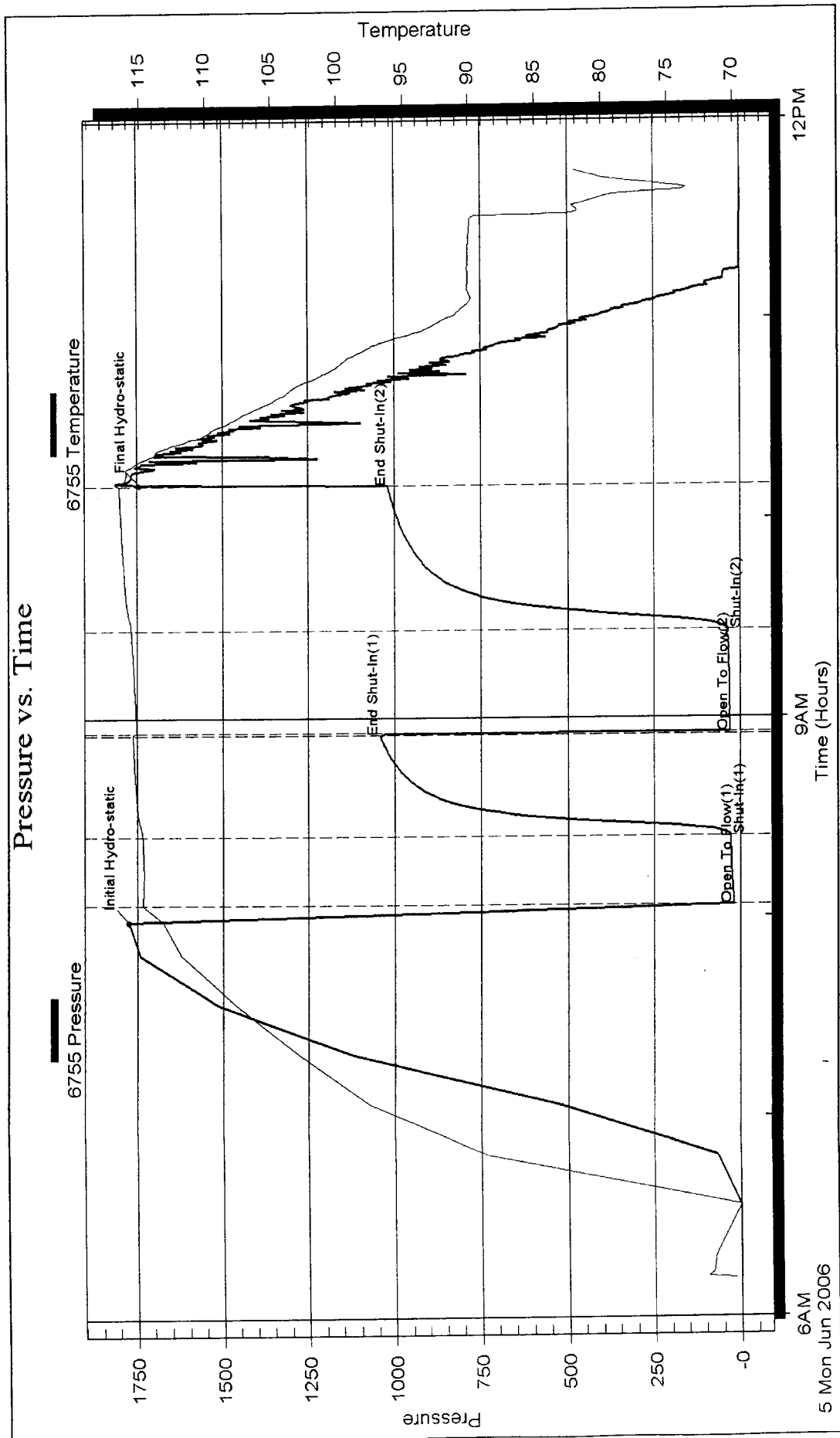
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.896@87F=5200ppm





## DRILL STEM TEST REPORT

Prepared For: **Fremont Exploration Inc**

12412 St Andrews Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

**21 8S 25W Graham KS**

**Babcock Trust 21-1**

Start Date: 2006.06.05 @ 20:41:41

End Date: 2006.06.06 @ 02:07:31

Job Ticket #: 22979                      DST #: 2

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Fremont Exploration Inc

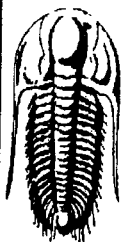
Babcock Trust 21-1

21 8S 25W Graham KS

DST # 2

LKC C-F

2006.06.05



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Fremont Exploration Inc

12412 St Andrew s Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

**Babcock Trust 21-1**

**21 8S 25W Graham KS**

Job Ticket: 22979

**DST#: 2**

Test Start: 2006.06.05 @ 20:41:41

### GENERAL INFORMATION:

Formation: **LKC C-F**

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

Time Tool Opened: 22:14:31

Time Test Ended: 02:07:31

Test Type: **Conventional Bottom Hole**

Tester: **Chris Hagman**

Unit No: **34**

Interval: **3690.00 ft (KB) To 3734.00 ft (KB) (TVD)**

Total Depth: **3734.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Good**

Reference Elevations: **2370.00 ft (KB)**

**2365.00 ft (CF)**

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

**Serial #: 6755**

**Inside**

Press@RunDepth: **39.34 psig @ 3693.00 ft (KB)**

Start Date: **2006.06.05**

End Date:

**2006.06.06**

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **20:41:41**

End Time:

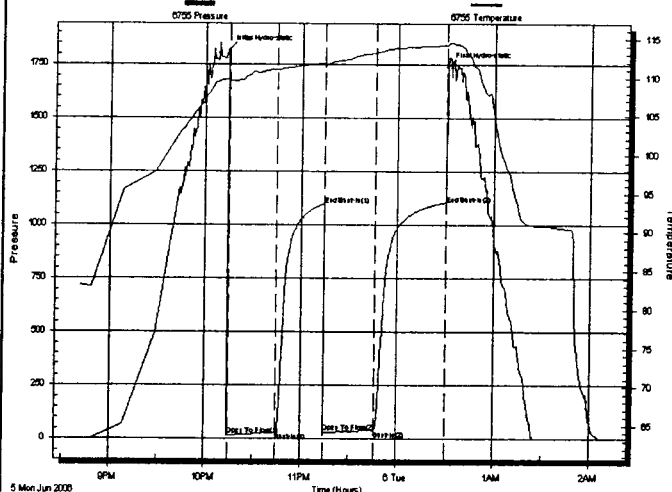
**02:07:31**

Time On Btm: **2006.06.05 @ 22:14:11**

Time Off Btm: **2006.06.06 @ 00:30:41**

TEST COMMENT: **F 1 in 5 min dying blow**  
**ISI No blow back**  
**FF Weak surface blow steady**  
**FSI No blow back**

Pressure vs. Time



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1815.52         | 109.90       | Initial Hydro-static |
| 1           | 15.15           | 109.62       | Open To Flow (1)     |
| 31          | 28.57           | 111.01       | Shut-In (1)          |
| 60          | 1091.78         | 111.88       | End Shut-In (1)      |
| 61          | 31.72           | 111.61       | Open To Flow (2)     |
| 92          | 39.34           | 113.16       | Shut-In (2)          |
| 137         | 1096.68         | 114.26       | End Shut-In (2)      |
| 137         | 1739.57         | 114.36       | Final Hydro-static   |

### Recovery

| Length (ft) | Description      | Volume (bbl) |
|-------------|------------------|--------------|
| 30.00       | 100%M, Trace Oil | 0.15         |
|             |                  |              |
|             |                  |              |
|             |                  |              |
|             |                  |              |
|             |                  |              |

### Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Fremont Exploration Inc

Babcock Trust 21-1

12412 St Andrew s Drive  
Oklahoma City OK 73120

21 8S 25W Graham KS

Job Ticket: 22979

DST#: 2

ATTN: Larry Nicholson

Test Start: 2006.06.05 @ 20:41:41

### Tool Information

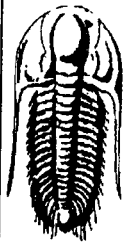
|                           |                    |                       |                         |                        |             |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------|-------------|
| Drill Pipe:               | Length: 3550.00 ft | Diameter: 3.80 inches | Volume: 49.80 bbl       | Tool Weight:           | 2000.00 lb  |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl        | Weight set on Packer:  | 20000.00 lb |
| Drill Collar:             | Length: 122.00 ft  | Diameter: 2.25 inches | Volume: 0.60 bbl        | Weight to Pull Loose:  | 55000.00 lb |
|                           |                    |                       | Total Volume: 50.40 bbl | Tool Chased            | 0.00 ft     |
| Drill Pipe Above KB:      | 5.00 ft            |                       |                         | String Weight: Initial | 46000.00 lb |
| Depth to Top Packer:      | 3690.00 ft         |                       |                         | Final                  | 46000.00 lb |
| Depth to Bottom Packer:   | ft                 |                       |                         |                        |             |
| Interval between Packers: | 44.00 ft           |                       |                         |                        |             |
| Tool Length:              | 67.00 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  |       |        | 3668.00 |                               |
| Shut In Tool    | 5.00  |       |        | 3673.00 |                               |
| Hydraulic tool  | 5.00  |       |        | 3678.00 |                               |
| Safety Joint    | 3.00  |       |        | 3681.00 |                               |
| Packer          | 5.00  |       |        | 3686.00 | 23.00 Bottom Of Top Packer    |
| Packer          | 4.00  |       |        | 3690.00 |                               |
| Stubb           | 1.00  |       |        | 3691.00 |                               |
| Perforations    | 2.00  |       |        | 3693.00 |                               |
| Recorder        | 0.00  | 6755  | Inside | 3693.00 |                               |
| Change Over Sub | 1.00  |       |        | 3694.00 |                               |
| Drill Pipe      | 31.00 |       |        | 3725.00 |                               |
| Change Over Sub | 1.00  |       |        | 3726.00 |                               |
| Perforations    | 5.00  |       |        | 3731.00 |                               |
| Recorder        | 0.00  | 13630 | Inside | 3731.00 |                               |
| Bullnose        | 3.00  |       |        | 3734.00 | 44.00 Bottom Packers & Anchor |

**Total Tool Length: 67.00**



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Fremont Exploration Inc

**Babcock Trust 21-1**

12412 St Andrew s Drive  
Oklahoma City OK 73120

**21 8S 25W Graham KS**

Job Ticket: 22979

**DST#: 2**

ATTN: Larry Nicholson

Test Start: 2006.06.05 @ 20:41:41

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 7.37 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 2000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 5000 ppm

### Recovery Information

Recovery Table

| Length<br>ft | Description      | Volume<br>bbl |
|--------------|------------------|---------------|
| 30.00        | 100%M, Trace Oil | 0.148         |

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

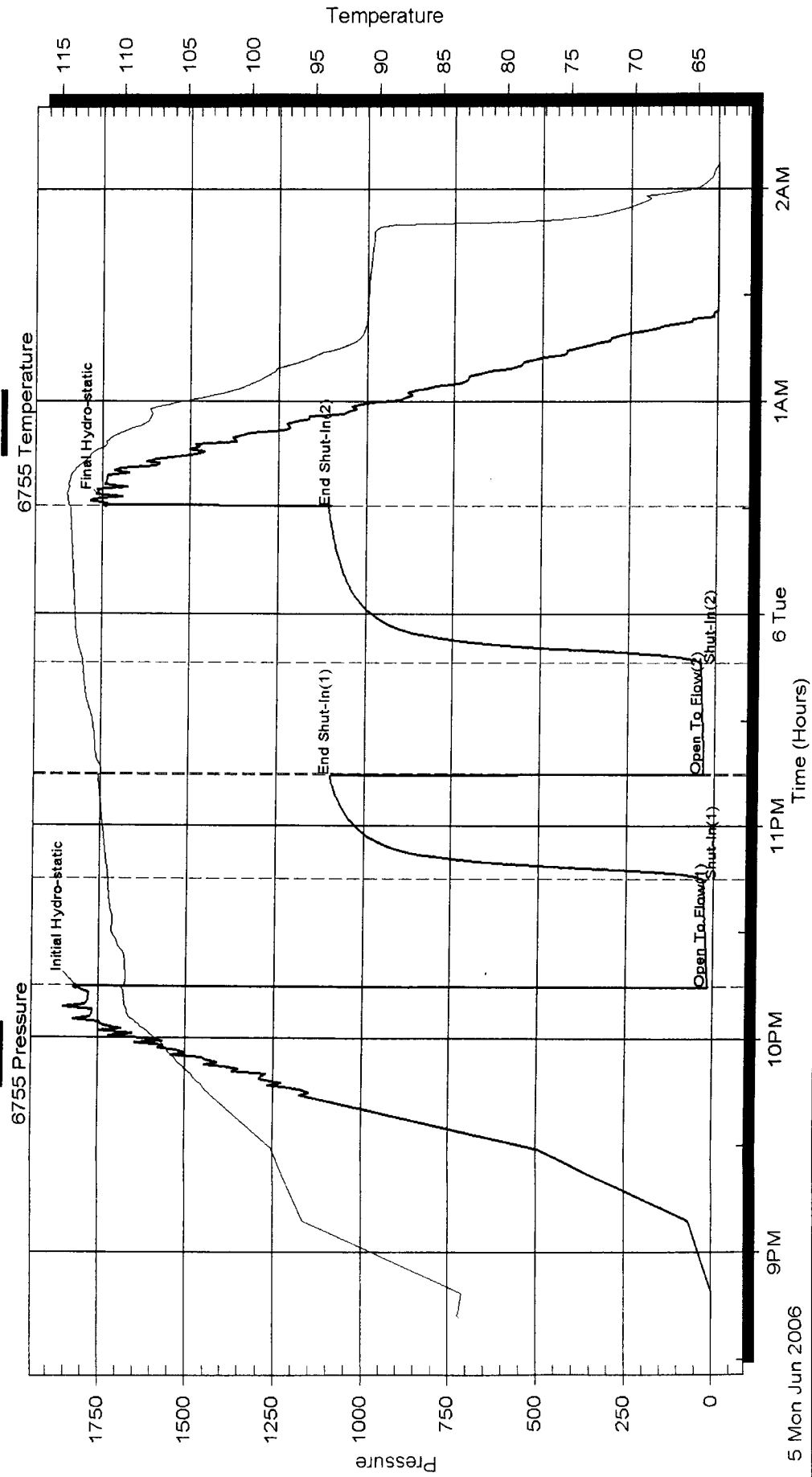
Serial #:

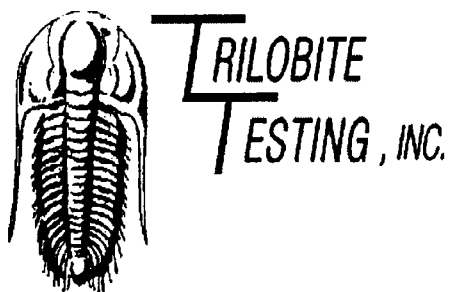
Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.956@85F=5000ppm

# Pressure vs. Time





## DRILL STEM TEST REPORT

Prepared For: **Fremont Exploration Inc**

12412 St Andrews Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

**21 8S 25W Graham KS**

**Babcock Trust 21-1**

Start Date: 2006.06.06 @ 11:12:24

End Date: 2006.06.06 @ 16:46:04

Job Ticket #: 22980      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Fremont Exploration Inc

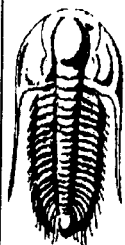
Babcock Trust 21-1

21 8S 25W Graham KS

DST # 3

LKC H&I

2006.06.06



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Fremont Exploration Inc

12412 St Andrew s Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

**Babcock Trust 21-1**

**21 8S 25W Graham KS**

Job Ticket: 22980

**DST#: 3**

Test Start: 2006.06.06 @ 11:12:24

### GENERAL INFORMATION:

Formation: **LKC H&I**

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

Time Tool Opened: 13:01:24

Time Test Ended: 16:46:04

Test Type: **Conventional Bottom Hole**

Tester: **Chris Hagman**

Unit No: **34**

Interval: **3764.00 ft (KB) To 3810.00 ft (KB) (TVD)**

Total Depth: **3810.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Good**

Reference Elevations: **2370.00 ft (KB)**

**2365.00 ft (CF)**

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

**Serial #: 6755** **Inside**

Press@RunDepth: **41.31 psig @ 3769.00 ft (KB)**

Start Date: **2006.06.06**

End Date: **2006.06.06**

Start Time: **11:12:24**

End Time: **16:46:03**

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2006.06.06 @ 13:01:04**

Time Off Btm: **2006.06.06 @ 15:16:14**

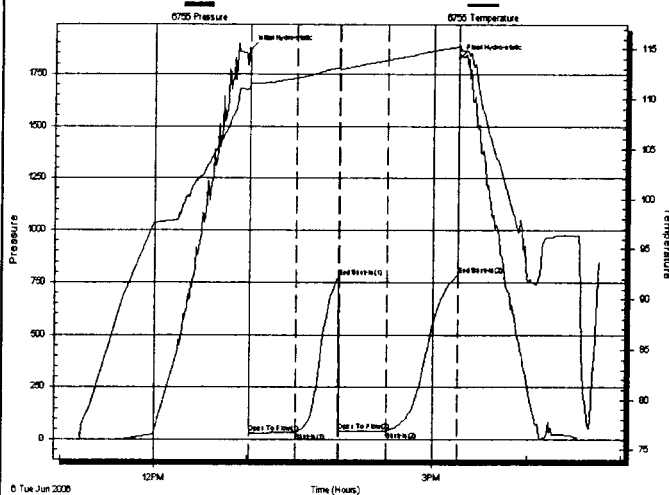
TEST COMMENT: **IF Weak surface blow died 3 min**

**ISI No blow back**

**FF No blow**

**FSI No blow back**

Pressure vs. Time



### PRESSURE SUMMARY

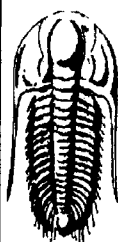
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1868.20         | 111.52       | Initial Hydro-static |
| 1           | 29.97           | 111.43       | Open To Flow (1)     |
| 31          | 35.63           | 112.09       | Shut-In(1)           |
| 59          | 773.05          | 113.15       | End Shut-In(1)       |
| 59          | 38.54           | 112.92       | Open To Flow (2)     |
| 90          | 41.31           | 113.89       | Shut-In(2)           |
| 135         | 785.99          | 115.24       | End Shut-In(2)       |
| 136         | 1825.17         | 115.57       | Final Hydro-static   |

### Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00        | 100%M       | 0.02         |
|             |             |              |
|             |             |              |
|             |             |              |
|             |             |              |
|             |             |              |

### Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Fremont Exploration Inc

Babcock Trust 21-1

12412 St Andrews Drive  
Oklahoma City OK 73120

21 8S 25W Graham KS

Job Ticket: 22980

DST#: 3

ATTN: Larry Nicholson

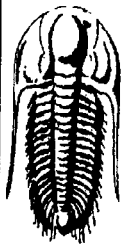
Test Start: 2006.06.06 @ 11:12:24

### Tool Information

|                           |                    |                         |                   |                                    |
|---------------------------|--------------------|-------------------------|-------------------|------------------------------------|
| Drill Pipe:               | Length: 3638.00 ft | Diameter: 3.80 inches   | Volume: 51.03 bbl | Tool Weight: 2000.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches   | Volume: 0.00 bbl  | Weight set on Packer: 20000.00 lb  |
| Drill Collar:             | Length: 122.00 ft  | Diameter: 2.25 inches   | Volume: 0.60 bbl  | Weight to Pull Loose: 55000.00 lb  |
|                           |                    | Total Volume: 51.63 bbl |                   | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 24.00 ft           |                         |                   | String Weight: Initial 48000.00 lb |
| Depth to Top Packer:      | 3764.00 ft         |                         |                   | Final 48000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                         |                   |                                    |
| Interval between Packers: | 46.00 ft           |                         |                   |                                    |
| Tool Length:              | 74.00 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         |       |        | 3737.00 |                               |
| Shut In Tool              | 5.00         |       |        | 3742.00 |                               |
| Hydraulic tool            | 5.00         |       |        | 3747.00 |                               |
| Jars                      | 5.00         |       |        | 3752.00 |                               |
| Safety Joint              | 3.00         |       |        | 3755.00 |                               |
| Packer                    | 5.00         |       |        | 3760.00 | 28.00 Bottom Of Top Packer    |
| Packer                    | 4.00         |       |        | 3764.00 |                               |
| Stubb                     | 1.00         |       |        | 3765.00 |                               |
| Perforations              | 4.00         |       |        | 3769.00 |                               |
| Recorder                  | 0.00         | 6755  | Inside | 3769.00 |                               |
| Perforations              | 5.00         |       |        | 3774.00 |                               |
| Change Over Sub           | 1.00         |       |        | 3775.00 |                               |
| Drill Pipe                | 31.00        |       |        | 3806.00 |                               |
| Change Over Sub           | 1.00         |       |        | 3807.00 |                               |
| Recorder                  | 0.00         | 13630 | Inside | 3807.00 |                               |
| Bullnose                  | 3.00         |       |        | 3810.00 | 46.00 Bottom Packers & Anchor |
| <b>Total Tool Length:</b> | <b>74.00</b> |       |        |         |                               |



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Fremont Exploration Inc

Babcock Trust 21-1

12412 St Andrew s Drive  
Oklahoma City OK 73120

**21 8S 25W Graham KS**

Job Ticket: 22980

**DST#: 3**

ATTN: Larry Nicholson

Test Start: 2006.06.06 @ 11:12:24

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil APt

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4800 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.96 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description | Volume<br>bbl |
|--------------|-------------|---------------|
| 5.00         | 100%M       | 0.025         |

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

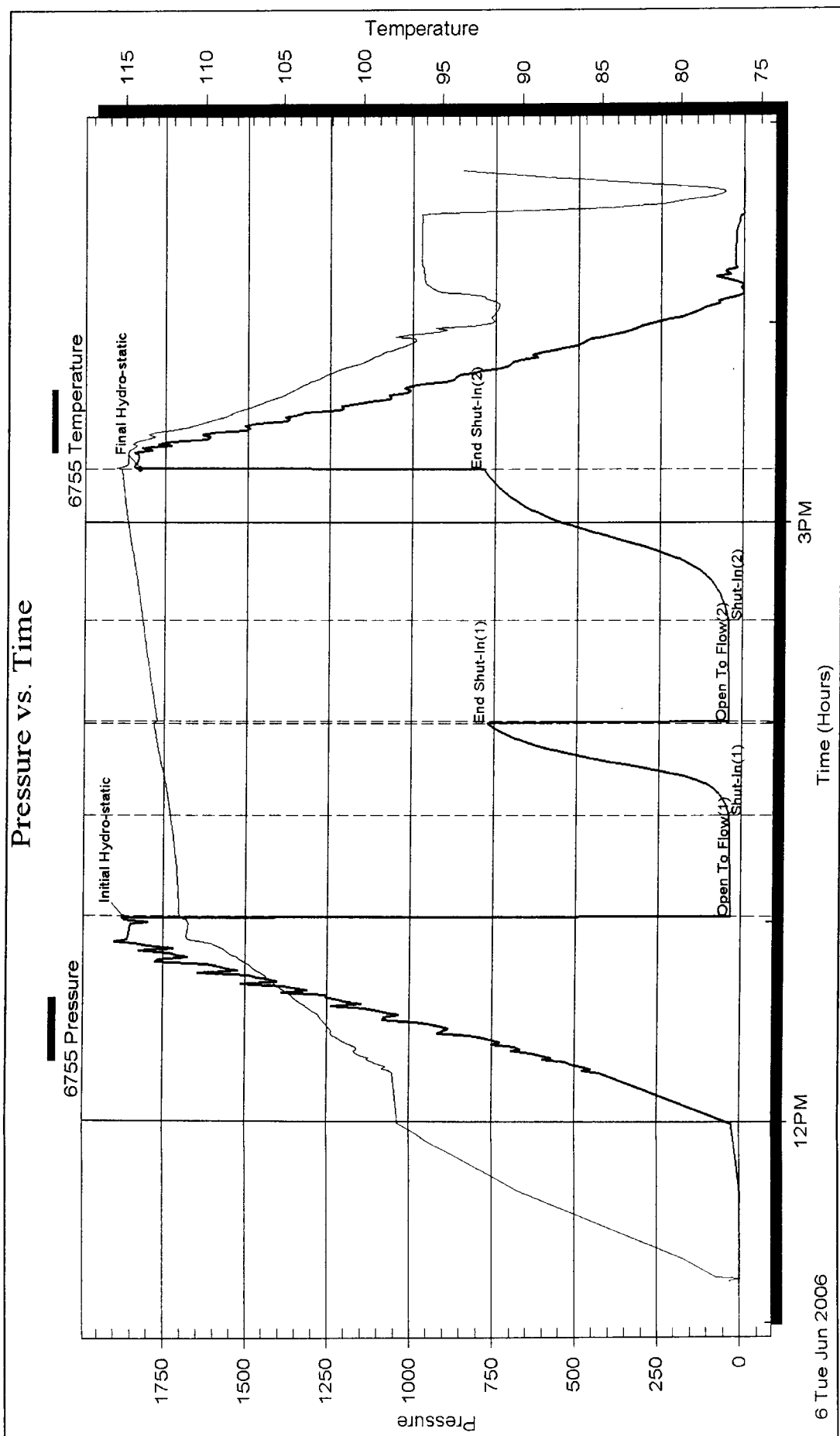
Num Gas Bombs: 0

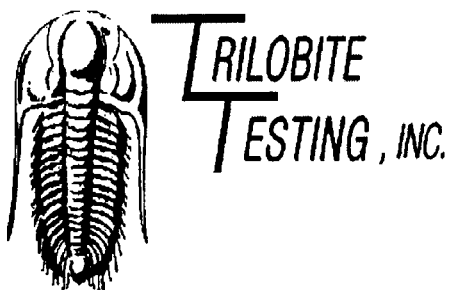
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=1.025@85F=4800ppm





## DRILL STEM TEST REPORT

Prepared For: **Fremont Exploration Inc**

12412 St Andrews Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

**21 8S 25W Graham KS**

**Babcock Trust 21-1**

Start Date: 2006.06.07 @ 01:37:40

End Date: 2006.06.07 @ 10:07:10

Job Ticket #: 22981      DST #: 4

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Fremont Exploration Inc

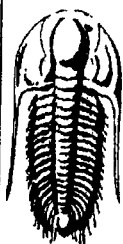
Babcock Trust 21-1

21 8S 25W Graham KS

DST # 4

LKC J-L

2006.06.07



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Fremont Exploration Inc

12412 St Andrew s Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

**Babcock Trust 21-1**

**21 8S 25W Graham KS**

Job Ticket: 22981

**DST#: 4**

Test Start: 2006.06.07 @ 01:37:40

### GENERAL INFORMATION:

Formation: **LKC J-L**

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

Time Tool Opened: 03:45:00

Time Test Ended: 10:07:10

Test Type: **Conventional Bottom Hole**

Tester: **Chris Hagman**

Unit No: **34**

Interval: **3804.00 ft (KB) To 3884.00 ft (KB) (TVD)**

Total Depth: **3884.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Good**

Reference Elevations: **2370.00 ft (KB)**

**2365.00 ft (CF)**

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

**Serial #: 6755**

**Inside**

Press@RunDepth: **453.12 psig @ 3807.00 ft (KB)**

Start Date: **2006.06.07**

End Date:

**2006.06.07**

Start Time: **01:37:40**

End Time:

**10:07:10**

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2006.06.07 @ 03:44:30**

Time Off Btm: **2006.06.07 @ 07:41:00**

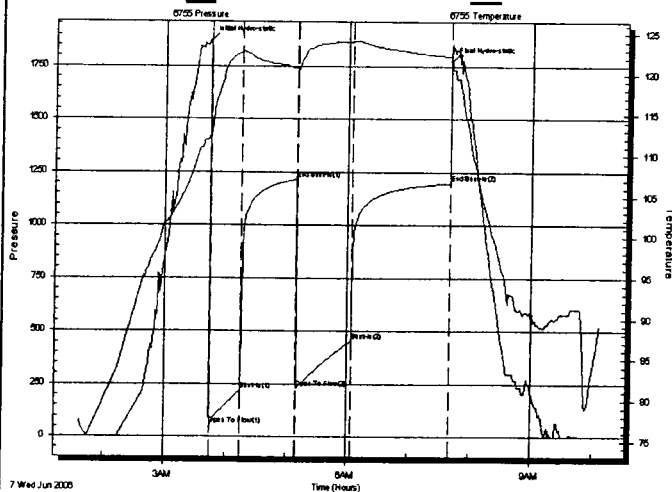
TEST COMMENT: **IF BOB 5 min strong steady blow**

**ISI No blow back**

**FF BOB 5 min strong steady blow**

**FSI No blow back**

Pressure vs. Time



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1869.88         | 112.34       | Initial Hydro-static |
| 1           | 54.18           | 112.60       | Open To Flow (1)     |
| 31          | 218.27          | 122.74       | Shut-In(1)           |
| 85          | 1212.34         | 120.86       | End Shut-In(1)       |
| 86          | 230.05          | 120.53       | Open To Flow (2)     |
| 140         | 453.12          | 124.00       | Shut-In(2)           |
| 236         | 1198.02         | 122.19       | End Shut-In(2)       |
| 237         | 1772.70         | 122.27       | Final Hydro-static   |

### Recovery

| Length (ft) | Description        | Volume (bbl) |
|-------------|--------------------|--------------|
| 1023.00     | 100%W              | 13.24        |
| 124.00      | Skim Oil 55%W 45%M | 1.74         |
|             |                    |              |
|             |                    |              |
|             |                    |              |
|             |                    |              |

### Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Fremont Exploration Inc

12412 St Andrew s Drive  
Oklahoma City OK 73120

ATTN: Larry Nicholson

Babcock Trust 21-1

21 8S 25W Graham KS

Job Ticket: 22981

DST#: 4

Test Start: 2006.06.07 @ 01:37:40

### Tool Information

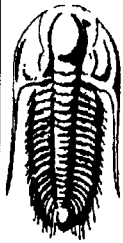
|                           |                    |                       |                         |                                    |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Drill Pipe:               | Length: 3683.00 ft | Diameter: 3.80 inches | Volume: 51.66 bbl       | Tool Weight: 2000.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl        | Weight set on Packer: 20000.00 lb  |
| Drill Collar:             | Length: 122.00 ft  | Diameter: 2.25 inches | Volume: 0.60 bbl        | Weight to Pull Loose: 60000.00 lb  |
|                           |                    |                       | Total Volume: 52.26 bbl | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 24.00 ft           |                       |                         | String Weight: Initial 48000.00 lb |
| Depth to Top Packer:      | 3804.00 ft         |                       |                         | Final 52000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                         |                                    |
| Interval between Packers: | 80.00 ft           |                       |                         |                                    |
| Tool Length:              | 103.00 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  |       |        | 3782.00 |                               |
| Shut In Tool    | 5.00  |       |        | 3787.00 |                               |
| Hydraulic tool  | 5.00  |       |        | 3792.00 |                               |
| Safety Joint    | 3.00  |       |        | 3795.00 |                               |
| Packer          | 5.00  |       |        | 3800.00 | 23.00 Bottom Of Top Packer    |
| Packer          | 4.00  |       |        | 3804.00 |                               |
| Stubb           | 1.00  |       |        | 3805.00 |                               |
| Perforations    | 2.00  |       |        | 3807.00 |                               |
| Recorder        | 0.00  | 6755  | Inside | 3807.00 |                               |
| Perforations    | 10.00 |       |        | 3817.00 |                               |
| Change Over Sub | 1.00  |       |        | 3818.00 |                               |
| Drill Pipe      | 62.00 |       |        | 3880.00 |                               |
| Change Over Sub | 1.00  |       |        | 3881.00 |                               |
| Recorder        | 0.00  | 13630 | Inside | 3881.00 |                               |
| Bullnose        | 3.00  |       |        | 3884.00 | 80.00 Bottom Packers & Anchor |

**Total Tool Length: 103.00**



**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Fremont Exploration Inc

Babcock Trust 21-1

12412 St Andrew s Drive  
Oklahoma City OK 73120

21 8S 25W Graham KS

Job Ticket: 22981

DST#: 4

ATTN: Larry Nicholson

Test Start: 2006.06.07 @ 01:37:40

### 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: 45000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 2000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description        | Volume<br>bbl |
|--------------|--------------------|---------------|
| 1023.00      | 100%W              | 13.239        |
| 124.00       | Skim Oil 55%W 45%M | 1.739         |

Total Length: 1147.00 ft Total Volume: 14.978 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

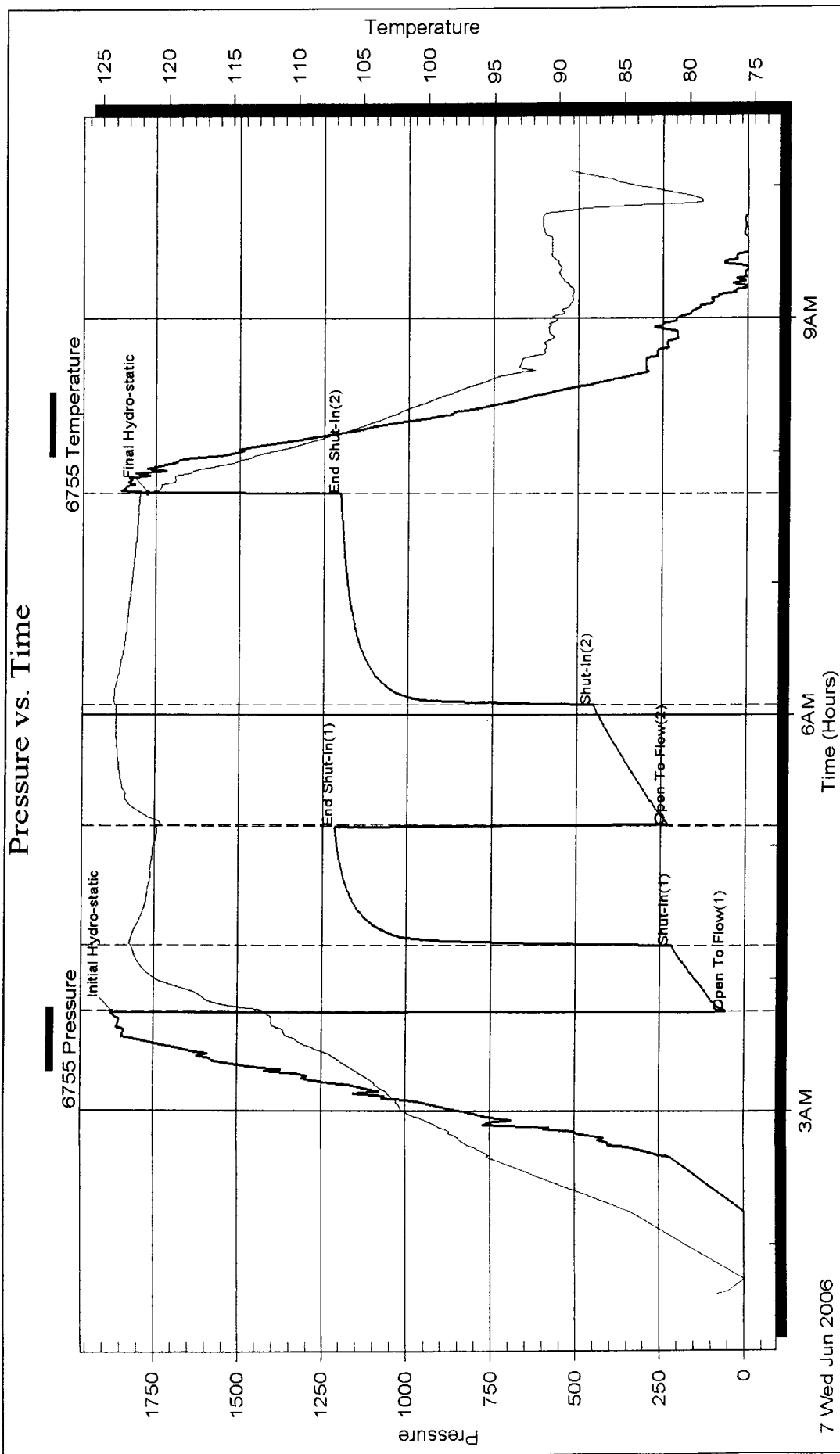
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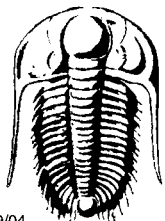
Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.127@90F=45000ppm

# Pressure vs. Time





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

8863

No 22978

9/04

## Test Ticket

Well Name & No. Babcock Trust 1-21 Test No. 1 Date 6-4-06  
 Company Fremont Exploration, Inc Zone Tested LKC A+B  
 Address 12412 St. Andrews Drive OKC, OK 73120 Elevation 2370 KB 2365 GL  
 Co. Rep / Geo. Larry Nicholson Cont. WW Est. Ft. of Pay \_\_\_\_\_ Por. \_\_\_\_\_ %  
 Location: Sec. 21 Twp. 8S Rge. 25 W Co. Graham State KS  
 No. of Copies \_\_\_\_\_ Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 3654 - 3690 Initial Str Wt./Lbs. 46K Unseated Str Wt./Lbs. 46K  
 Anchor Length 36' Wt. Set Lbs. 20K Wt. Pulled Loose/Lbs. 55K  
 Top Packer Depth 3649 Tool Weight 2K  
 Bottom Packer Depth 3654 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓  
 Total Depth 3690 Wt. Pipe Run N.A. Drill Collar Run 122  
 Mud Wt. 9.0 LCM True Vis. 35 WL 8.0 Drill Pipe Size 4.5 x H Ft. Run 3519  
 Blow Description IF: .5 inches in 5 min., weak dying blow  
ISZ: No blow back  
FF: No blow  
FST: No blow back

Recovery - Total Feet 30 GIP 0' Ft. in DC 30 Ft. in DP 8  
 Rec. 30 Feet of mud %gas True %oil \_\_\_\_\_ %water 100 %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 117 °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW .896 @ 87 °F Chlorides 5200 ppm Recovery \_\_\_\_\_ Chlorides 1500 ppm System

|                                  | AK-1        | Alpine |                 |                   |                               |
|----------------------------------|-------------|--------|-----------------|-------------------|-------------------------------|
| (A) Initial Hydrostatic Mud      | <u>1766</u> | PSI    | Recorder No.    | <u>5755 (610)</u> | Test <u>✓ CONJ. 1000</u>      |
| (B) First Initial Flow Pressure  | <u>19</u>   | PSI    | (depth)         | <u>3656</u>       | Jars _____                    |
| (C) First Final Flow Pressure    | <u>27</u>   | PSI    | Recorder No.    | <u>13630</u>      | Safety Jt. <u>✓</u> <u>75</u> |
| (D) Initial Shut-In Pressure     | <u>1043</u> | PSI    | (depth)         | <u>3688</u>       | Circ Sub _____                |
| (E) Second Initial Flow Pressure | <u>30</u>   | PSI    | Recorder No.    | _____             | Sampler _____                 |
| (F) Second Final Flow Pressure   | <u>34</u>   | PSI    | (depth)         | _____             | Straddle _____                |
| (G) Final Shut-In Pressure       | <u>1019</u> | PSI    | Initial Opening | <u>30</u>         | Ext. Packer _____             |
| (Q) Final Hydrostatic Mud        | <u>1812</u> | PSI    | Initial Shut-In | <u>30</u>         | Shale Packer _____            |
|                                  |             |        | Final Flow      | <u>30</u>         | Ruined Packer _____           |
|                                  |             |        | Final Shut-In   | <u>45</u>         | Mileage <u>✓ x 120 150</u>    |
|                                  |             |        | T-On Location   | <u>0530</u>       | Sub Total: <u>1275 1225</u>   |
|                                  |             |        | T-Started       | <u>0600</u>       | Std. By <u>0</u> <u>✓</u>     |
|                                  |             |        | T-Open          | <u>0755</u>       | Other _____                   |
|                                  |             |        | T-Pulled        | <u>1010</u>       | Total: <u>1275</u>            |
|                                  |             |        | T-Out           | <u>1130</u>       |                               |

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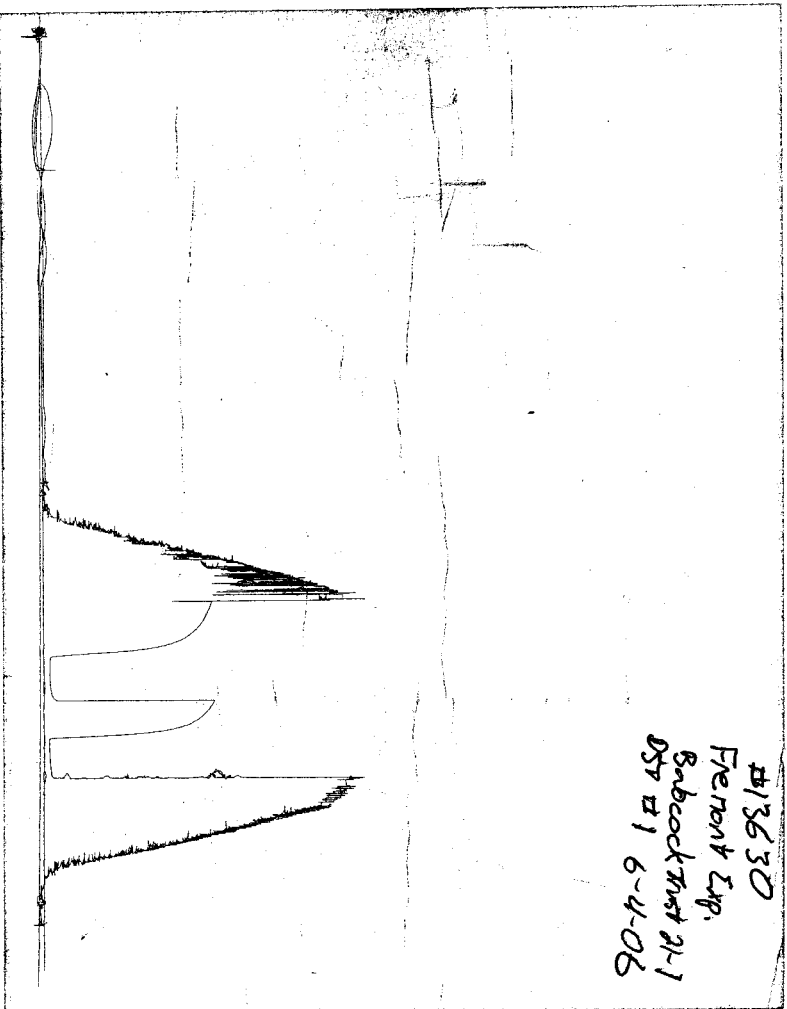
Approved By [Signature]

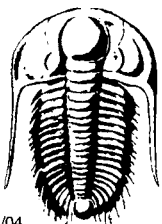
Our Representative [Signature]

# CHART PAGE

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

#13630  
Firemont Exp.  
Subcockrest 24-1  
DSY #1 6-4-06





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22979

9/04

## Test Ticket

|                                                                                           |                                   |                                              |
|-------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------|
| Well Name & No. <u>Babcock Trust 20-1</u>                                                 | Test No. <u>2</u>                 | Date <u>6-5-06</u>                           |
| Company <u>Fremont Exploration, Inc.</u>                                                  | Zone Tested <u>LRC C, D, E, F</u> |                                              |
| Address <u>12412 St. Andrews Drive OKC, OK 73120</u>                                      | Elevation <u>2370</u>             | KB <u>2365</u> GL                            |
| Co. Rep / Geo. <u>Larry Nicholson</u>                                                     | Cont. <u>WW Drilling #2</u>       | Est. Ft. of Pay _____ Por. _____ %           |
| Location: Sec. <u>21</u> Twp. <u>8S</u> Rge. <u>25W</u> Co. <u>Graham</u> State <u>KS</u> |                                   |                                              |
| No. of Copies _____                                                                       | Disbtribution Sheet (Y, N) _____  | Turnkey (Y, N) _____ Evaluation (Y, N) _____ |

|                                                                  |                                 |                             |
|------------------------------------------------------------------|---------------------------------|-----------------------------|
| Interval Tested <u>3690 - 3734</u>                               | Initial Str Wt./Lbs. <u>46K</u> | Unseated Str Wt./Lbs. _____ |
| Anchor Length <u>44'</u>                                         | Wt. Set Lbs. <u>20K</u>         | Wt. Pulled Loose/Lbs. _____ |
| Top Packer Depth <u>3685</u>                                     | Tool Weight <u>2K</u>           |                             |
| Bottom Packer Depth <u>3690</u>                                  | Hole Size <u>7 7/8"</u> ✓       | Rubber Size <u>6 3/4"</u> ✓ |
| Total Depth <u>3734</u>                                          | Wt. Pipe Run <u>11.4</u>        | Drill Collar Run <u>122</u> |
| Mud Wt. <u>9.4</u> LCM <u>Trace</u> Vis. <u>46</u> WL <u>2.4</u> | Drill Pipe Size <u>4.5 XH</u>   | Ft. Run <u>3550</u>         |
| Blow Description <u>IF: 10 in 5 min, dying blow</u>              |                                 |                             |
| <u>ISB: No blow back</u>                                         |                                 |                             |
| <u>FF: Weak surface blow, steady blow</u>                        |                                 |                             |
| <u>FST: No blow back</u>                                         |                                 |                             |

|                                 |                    |                           |                                                 |
|---------------------------------|--------------------|---------------------------|-------------------------------------------------|
| Recovery - Total Feet <u>30</u> | GIP <u>0</u>       | Ft. in DC <u>30</u>       | Ft. in DP <u>0</u>                              |
| Rec. <u>30</u>                  | Feet of <u>mud</u> | %gas <u>Trace</u>         | %oil _____ %water <u>100</u> %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>114</u>                  | °F Gravity _____   | °API D @ _____            | °F Corrected Gravity _____ °API _____           |
| RW <u>956</u>                   | @ <u>85</u> °F     | Chlorides <u>5000</u> ppm | Recovery _____ Chlorides <u>2000</u> ppm System |

|                                  | AK-1        | Alpine |                                |                            |              |
|----------------------------------|-------------|--------|--------------------------------|----------------------------|--------------|
| (A) Initial Hydrostatic Mud      | <u>1816</u> | PSI    | Recorder No. <u>6755 (340)</u> | Test <u>✓</u>              | <u>1000</u>  |
| (B) First Initial Flow Pressure  | <u>15</u>   | PSI    | (depth) <u>3693</u>            | Jars                       |              |
| (C) First Final Flow Pressure    | <u>29</u>   | PSI    | Recorder No. <u>13630</u>      | Safety Jt. <u>✓</u>        | <u>75</u>    |
| (D) Initial Shut-In Pressure     | <u>1092</u> | PSI    | (depth) <u>3731</u>            | Circ Sub                   |              |
| (E) Second Initial Flow Pressure | <u>32</u>   | PSI    | Recorder No. _____             | Sampler                    |              |
| (F) Second Final Flow Pressure   | <u>39</u>   | PSI    | (depth) _____                  | Straddle                   |              |
| (G) Final Shut-In Pressure       | <u>1097</u> | PSI    | Initial Opening <u>30</u>      | Ext. Packer                |              |
| (Q) Final Hydrostatic Mud        | <u>1787</u> | PSI    | Initial Shut-In <u>30</u>      | Shale Packer               |              |
|                                  |             |        | Final Flow <u>30</u>           | Ruined Packer              |              |
|                                  |             |        | Final Shut-In <u>45</u>        | Mileage <u>✓</u> <u>30</u> | <u>37.50</u> |
|                                  |             |        | T-On Location <u>2000</u>      | Sub Total: <u>1162.50</u>  |              |
|                                  |             |        | T-Started <u>2030</u>          | Std. By <u>0</u>           |              |
|                                  |             |        | T-Open <u>2215</u>             | Other                      |              |
|                                  |             |        | T-Pulled <u>0030</u>           | Total: <u>1162.50</u>      |              |
|                                  |             |        | T-Out <u>0200</u>              |                            |              |

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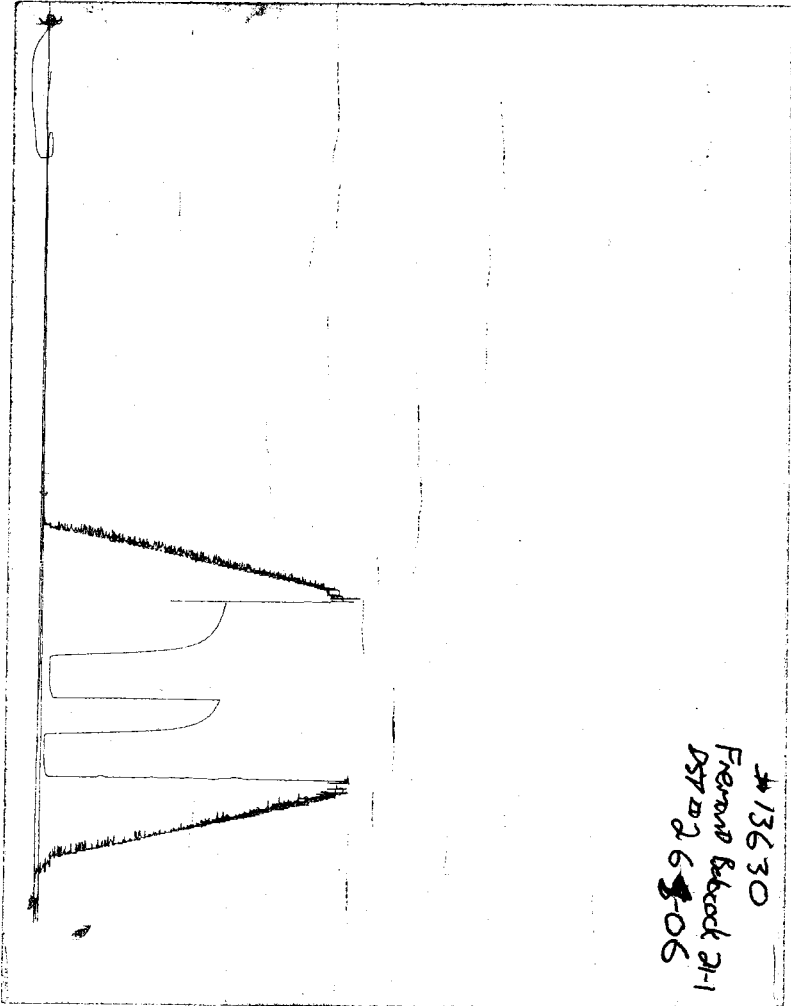
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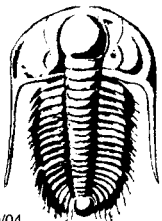
Our Representative [Signature]

# CHART PAGE

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

#13630  
Freeman Babcock 21-1  
OST 22 2 6 4-06





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22980

9/04

## Test Ticket

|                                                         |                                  |                                              |
|---------------------------------------------------------|----------------------------------|----------------------------------------------|
| Well Name & No. <u>Babcock Trust 21-1</u>               | Test No. <u>3</u>                | Date <u>6-6-06</u>                           |
| Company <u>Fremont Exploration, Inc.</u>                | Zone Tested <u>LKC H-1</u>       |                                              |
| Address <u>12412 St. Andrews Drive OKC, OK 73120</u>    | Elevation <u>2370</u>            | KB <u>2365</u> GL                            |
| Co. Rep / Geo. <u>Larry Nicholas</u>                    | Cont. <u>WW II</u>               | Est. Ft. of Pay _____ Por. _____ %           |
| Location: Sec. <u>21</u> Twp. <u>8S</u> Rge. <u>25W</u> | Co. <u>Graham</u>                | State <u>KS</u>                              |
| No. of Copies _____                                     | Disbtribution Sheet (Y, N) _____ | Turnkey (Y, N) _____ Evaluation (Y, N) _____ |

|                                                                   |                                 |                                  |
|-------------------------------------------------------------------|---------------------------------|----------------------------------|
| Interval Tested <u>3764-3810</u>                                  | Initial Str Wt./Lbs. <u>48K</u> | Unseated Str Wt./Lbs. <u>48K</u> |
| Anchor Length <u>46'</u>                                          | Wt. Set Lbs. <u>20K</u>         | Wt. Pulled Loose/Lbs. <u>55K</u> |
| Top Packer Depth <u>3759</u>                                      | Tool Weight <u>2K</u>           |                                  |
| Bottom Packer Depth <u>3764</u>                                   | Hole Size <u>7 7/8" ✓</u>       | Rubber Size <u>6 3/4" ✓</u>      |
| Total Depth <u>3810</u>                                           | Wt. Pipe Run <u>N.R.</u>        | Drill Collar Run <u>122</u>      |
| Mud Wt. <u>9.3</u> LCM <u>Trace</u> Vis. <u>5.7</u> WL <u>8.0</u> | Drill Pipe Size <u>4.51H</u>    | Ft. Run <u>3638</u>              |
| Blow Description <u>IF: weak surface blow, died 3 min.</u>        |                                 |                                  |
| <u>ISL: No blow back</u>                                          |                                 |                                  |
| <u>FF: No blow</u>                                                |                                 |                                  |
| <u>FSL: No blow back</u>                                          |                                 |                                  |

|                                                                                                          |                    |                                                    |                    |
|----------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------|--------------------|
| Recovery - Total Feet <u>5</u>                                                                           | GIP <u>0</u>       | Ft. in DC <u>5</u>                                 | Ft. in DP <u>0</u> |
| Rec. <u>5</u>                                                                                            | Feet of <u>mud</u> | %gas _____ %oil _____ %water <u>100</u> %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>115</u> °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API                           |                    |                                                    |                    |
| RW <u>1.025</u> @ <u>85</u> °F Chlorides <u>4800</u> ppm Recovery _____ Chlorides <u>2000</u> ppm System |                    |                                                    |                    |

|                                  | AK-1        | Alpine |                                 |                     |             |  |
|----------------------------------|-------------|--------|---------------------------------|---------------------|-------------|--|
| (A) Initial Hydrostatic Mud      | <u>1868</u> | PSI    | Recorder No. <u>6755 (1112)</u> | Test <u>✓</u>       | <u>1000</u> |  |
| (B) First Initial Flow Pressure  | <u>30</u>   | PSI    | (depth) <u>3769</u>             | Jars _____          |             |  |
| (C) First Final Flow Pressure    | <u>36</u>   | PSI    | Recorder No. <u>13630</u>       | Safety Jt. <u>✓</u> | <u>75</u>   |  |
| (D) Initial Shut-In Pressure     | <u>773</u>  | PSI    | (depth) <u>3807</u>             | Circ Sub _____      |             |  |
| (E) Second Initial Flow Pressure | <u>39</u>   | PSI    | Recorder No. _____              | Sampler _____       |             |  |
| (F) Second Final Flow Pressure   | <u>41</u>   | PSI    | (depth) _____                   | Straddle _____      |             |  |
| (G) Final Shut-In Pressure       | <u>786</u>  | PSI    | Initial Opening <u>30</u>       | Ext. Packer _____   |             |  |
| (Q) Final Hydrostatic Mud        | <u>1842</u> | PSI    | Initial Shut-In <u>30</u>       | Shale Packer _____  |             |  |

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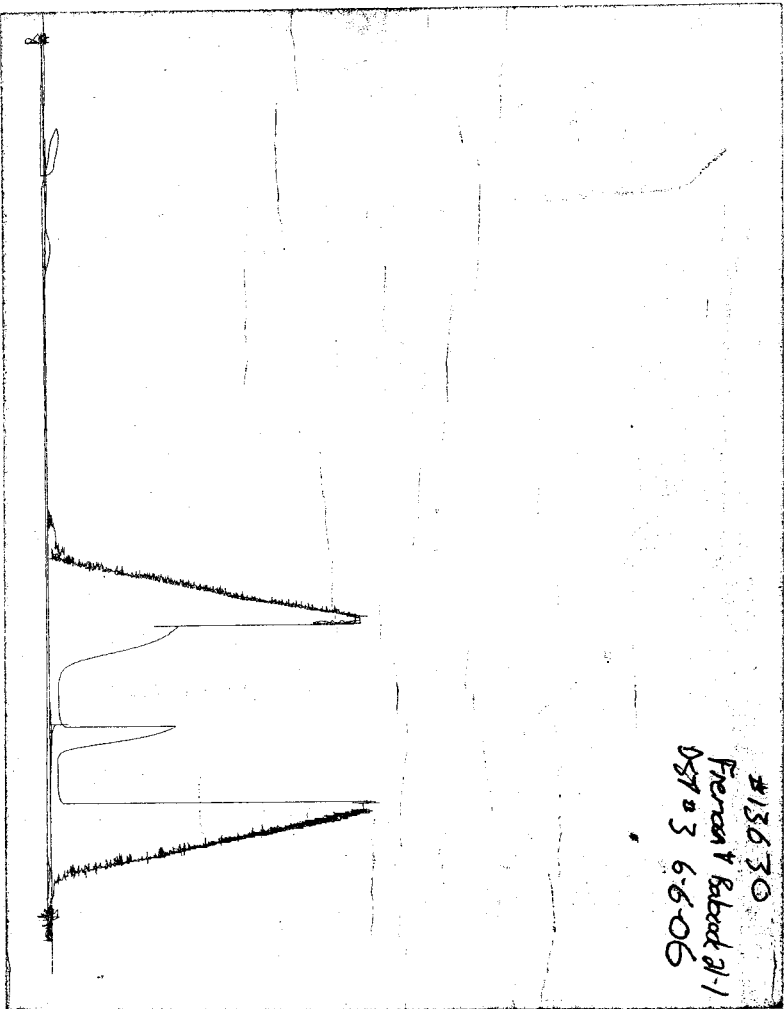
Approved By [Signature]  
Our Representative [Signature]

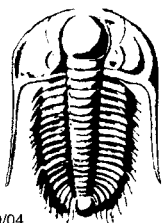
Final Flow 30  
Final Shut-In 45  
T-On Location 1100  
T-Started 1130  
T-Open 1300  
T-Pulled 1515  
T-Out 1630

Ruined Packer \_\_\_\_\_  
Mileage ✓ 30 37.5  
Sub Total: 1162.50 1114  
Std. By 0  
Other \_\_\_\_\_  
Total: 1162.50

# CHART PAGE

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





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22981

## Test Ticket

|                                                                                           |                                  |                                              |
|-------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| Well Name & No. <u>Babcock Trust 2H-1</u>                                                 | Test No. <u>4</u>                | Date <u>6-7-02</u>                           |
| Company <u>Fremont Exploration, Inc.</u>                                                  | Zone Tested <u>4K JOL</u>        |                                              |
| Address <u>12412 ST. Andrews Drive OKC, OK 73120</u>                                      | Elevation <u>2370</u>            | KB <u>2365</u> GL                            |
| Co. Rep / Geo. <u>Larry Nicholson</u>                                                     | Cont. <u>WWII</u>                | Est. Ft. of Pay _____ Por. _____ %           |
| Location: Sec. <u>21</u> Twp. <u>8S</u> Rge. <u>25W</u> Co. <u>Graham</u> State <u>KS</u> |                                  |                                              |
| No. of Copies _____                                                                       | Disbtribution Sheet (Y, N) _____ | Turnkey (Y, N) _____ Evaluation (Y, N) _____ |

|                                                                  |                                 |                                  |
|------------------------------------------------------------------|---------------------------------|----------------------------------|
| Interval Tested <u>3804-3884</u>                                 | Initial Str Wt./Lbs. <u>48K</u> | Unseated Str Wt./Lbs. <u>52K</u> |
| Anchor Length <u>80</u>                                          | Wt. Set Lbs. <u>20K</u>         | Wt. Pulled Loose/Lbs. <u>60K</u> |
| Top Packer Depth <u>3799</u>                                     | Tool Weight <u>2K</u>           |                                  |
| Bottom Packer Depth <u>3804</u>                                  | Hole Size <u>7 7/8" ✓</u>       | Rubber Size <u>6 3/4" ✓</u>      |
| Total Depth <u>3884</u>                                          | Wt. Pipe Run <u>N.A.</u>        | Drill Collar Run <u>122</u>      |
| Mud Wt. <u>9.3</u> LCM <u>Trace</u> Vis. <u>57</u> WL <u>8.0</u> | Drill Pipe Size <u>4.5 x H</u>  | Ft. Run <u>3683</u>              |
| Blow Description <u>FF: BOB 5 min, strong steady blow</u>        |                                 |                                  |
| <u>BS: No blow back</u>                                          |                                 |                                  |
| <u>FP: BOB 5 min, strong steady blow</u>                         |                                 |                                  |
| <u>FS: No blow back</u>                                          |                                 |                                  |

|                                                                                                          |                                    |                      |                                      |
|----------------------------------------------------------------------------------------------------------|------------------------------------|----------------------|--------------------------------------|
| Recovery - Total Feet <u>1147</u>                                                                        | GIP <u>0</u>                       | Ft. in DC <u>122</u> | Ft. in DP <u>1025</u>                |
| Rec. <u>124'</u>                                                                                         | Feet of <u>oil cut muddy water</u> | %gas <u>56.4</u>     | %oil <u>55</u> %water <u>45</u> %mud |
| Rec. <u>1023</u>                                                                                         | Feet of <u>water</u>               | %gas                 | %oil <u>100</u> %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>122</u> °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API                           |                                    |                      |                                      |
| RW <u>127</u> @ <u>90</u> °F Chlorides <u>45,000</u> ppm Recovery _____ Chlorides <u>2000</u> ppm System |                                    |                      |                                      |

|                                  | AK-1        | Alpine | Recorder No.              | Test                                   |
|----------------------------------|-------------|--------|---------------------------|----------------------------------------|
| (A) Initial Hydrostatic Mud      | <u>1670</u> | PSI    | <u>6755 (1.36)</u>        | <u>1000</u>                            |
| (B) First Initial Flow Pressure  | <u>54</u>   | PSI    | (depth) <u>3807</u>       | Jars _____                             |
| (C) First Final Flow Pressure    | <u>218</u>  | PSI    | Recorder No. <u>13630</u> | Safety Jt. <u>✓</u> <u>75</u>          |
| (D) Initial Shut-In Pressure     | <u>1212</u> | PSI    | (depth) <u>3881</u>       | Circ Sub _____                         |
| (E) Second Initial Flow Pressure | <u>230</u>  | PSI    | Recorder No. _____        | Sampler _____                          |
| (F) Second Final Flow Pressure   | <u>453</u>  | PSI    | (depth) _____             | Straddle _____                         |
| (G) Final Shut-In Pressure       | <u>1198</u> | PSI    | Initial Opening <u>30</u> | Ext. Packer _____                      |
| (Q) Final Hydrostatic Mud        | <u>1853</u> | PSI    | Initial Shut-In <u>45</u> | Shale Packer _____                     |
|                                  |             |        | Final Flow <u>60</u>      | Ruined Packer _____                    |
|                                  |             |        | Final Shut-In <u>90</u>   | Mileage <u>✓</u> <u>30</u> <u>37.5</u> |
|                                  |             |        | T-On Location <u>0115</u> | Sub Total: <u>1142.50</u>              |
|                                  |             |        | T-Started <u>0130</u>     | Std. By <u>6</u> <u>25.00</u>          |
|                                  |             |        | T-Open <u>0345</u>        | Other _____                            |
|                                  |             |        | T-Pulled <u>0730</u>      | Total: <u>1137.50</u>                  |
|                                  |             |        | T-Out <u>0945</u>         |                                        |

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Approved By L. Huh

Our Representative [Signature]

# CHART PAGE

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

