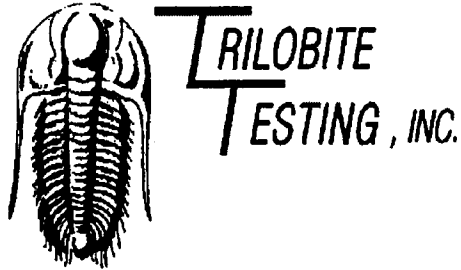


15-051-25555

32-12s-17w



## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**32 12 17 Ellis KS**

**Staab #7**

Start Date: 2006.07.29 @ 00:30:32

End Date: 2006.07.29 @ 09:32:47

Job Ticket #: 25369      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

Staab #7

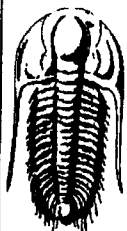
32 12 17 Ellis KS

DST # 1

A-B-C-D

LKC

2006.07.29



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

## DRILL STEM TEST REPORT

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25369

**DST#: 1**

ATTN: Bruce Meyer

Test Start: 2006.07.29 @ 00:30:32

### GENERAL INFORMATION:

Formation: **A-B-C-D LKC**

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

Time Tool Opened: 03:22:32

Time Test Ended: 09:32:47

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Unit No: **21**

Interval: **3365.00 ft (KB) To 3442.00 ft (KB) (TVD)**

Total Depth: **3442.00 ft (KB) (TVD)**

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

Reference Elevations: **2133.00 ft (KB)**

**2122.00 ft (CF)**

KB to GR/CF: **11.00 ft**

**Serial #: 6741**

**Inside**

Press@RunDepth: **202.84 psig @ 3368.00 ft (KB)**

Start Date: **2006.07.29**

End Date:

**2006.07.29**

Capacity: **7000.00 psig**

Last Calib.: **2006.07.29**

Start Time: **00:30:34**

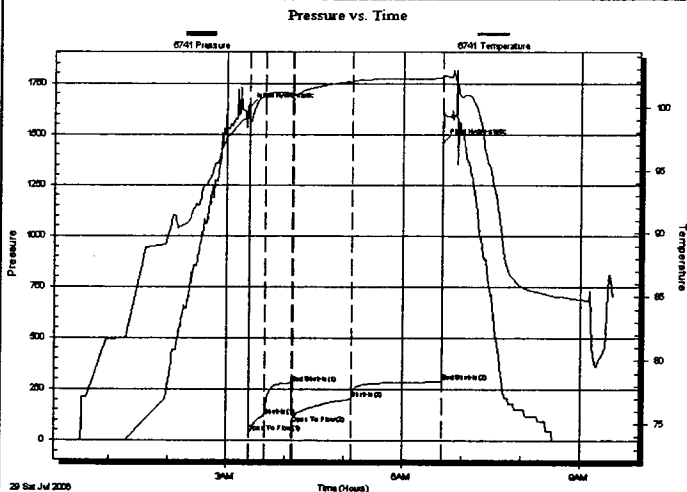
End Time:

**09:32:47**

Time On Btm: **2006.07.29 @ 03:22:17**

Time Off Btm: **2006.07.29 @ 06:40:17**

TEST COMMENT: **IF Strong B-B in 5 min**  
**ISI Weak building to 1"**  
**FF Strong B-B in 5 min**  
**FSI Weak building to 2"**



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1637.73         | 99.16        | Initial Hydro-static |
| 1           | 36.13           | 98.77        | Open To Flow (1)     |
| 17          | 118.25          | 100.87       | Shut-In(1)           |
| 45          | 280.60          | 101.13       | End Shut-In(1)       |
| 46          | 120.23          | 101.09       | Open To Flow(2)      |
| 106         | 202.84          | 102.04       | Shut-In(2)           |
| 198         | 285.56          | 102.29       | End Shut-In(2)       |
| 199         | 1459.06         | 102.56       | Final Hydro-static   |

### Recovery

| Length (ft) | Description           | Volume (bbl) |
|-------------|-----------------------|--------------|
| 495.00      | HMCgyO 10%G 80%O 10%M | 4.82         |
| 30.00       | HMCgyO 20%G 60%O 20%M | 0.42         |
| 35.00       | CGsyO                 | 0.49         |
| 0.00        | 1580' GIP             | 0.00         |
|             |                       |              |
|             |                       |              |

### Gas Rates

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



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

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Staab #7

PO Box 20380  
Wichita KS 67208

32 12 17 Ellis KS

Job Ticket: 25369

DST#: 1

ATTN: Bruce Meyer

Test Start: 2006.07.29 @ 00:30:32

### Tool Information

|                           |                    |                       |                         |                                    |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Drill Pipe:               | Length: 3117.00 ft | Diameter: 3.80 inches | Volume: 43.72 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: 233.00 ft  | Diameter: 2.25 inches | Volume: 1.15 bbl        | Weight to Pull Loose: 60000.00 lb  |
|                           |                    |                       | Total Volume: 44.87 bbl | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 14.00 ft           |                       |                         | String Weight: Initial 38000.00 lb |
| Depth to Top Packer:      | 3365.00 ft         |                       |                         | Final 42000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                         |                                    |
| Interval between Packers: | 77.00 ft           |                       |                         |                                    |
| Tool Length:              | 106.00 ft          |                       |                         |                                    |
| Number of Packers:        | 2                  | Diameter: 6.75 inches |                         |                                    |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|----------------|
|------------------|-------------|------------|----------|------------|----------------|

|                    |        |       |         |         |                               |
|--------------------|--------|-------|---------|---------|-------------------------------|
| Change Over Sub    | 1.00   |       |         | 3337.00 |                               |
| Shut In Tool       | 5.00   |       |         | 3342.00 |                               |
| Hydraulic tool     | 5.00   |       |         | 3347.00 |                               |
| Jars               | 5.00   |       |         | 3352.00 |                               |
| Safety Joint       | 3.00   |       |         | 3355.00 |                               |
| Packer             | 5.00   |       |         | 3360.00 | 29.00 Bottom Of Top Packer    |
| Packer             | 5.00   |       |         | 3365.00 |                               |
| Stubb              | 1.00   |       |         | 3366.00 |                               |
| Perforations       | 1.00   |       |         | 3367.00 |                               |
| Change Over Sub    | 1.00   |       |         | 3368.00 |                               |
| Recorder           | 0.00   | 6741  | Inside  | 3368.00 |                               |
| Drill Pipe         | 62.00  |       |         | 3430.00 |                               |
| Change Over Sub    | 1.00   |       |         | 3431.00 |                               |
| Recorder           | 0.00   | 13254 | Outside | 3431.00 |                               |
| Perforations       | 8.00   |       |         | 3439.00 |                               |
| Bullnose           | 3.00   |       |         | 3442.00 | 77.00 Bottom Packers & Anchor |
| Total Tool Length: | 106.00 |       |         |         |                               |



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

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25369

**DST#: 1**

ATTN: Bruce Meyer

Test Start: 2006.07.29 @ 00:30:32

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

24 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.17 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 |
|--------------|------------------------|---------------|
| 495.00       | HMCgsyO 10%G 80%O 10%M | 4.821         |
| 30.00        | HMCgsyO 20%G 60%O 20%M | 0.421         |
| 35.00        | CGsyO                  | 0.491         |
| 0.00         | 1580 ' GIP             | 0.000         |

Total Length: 560.00 ft

Total Volume: 5.733 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

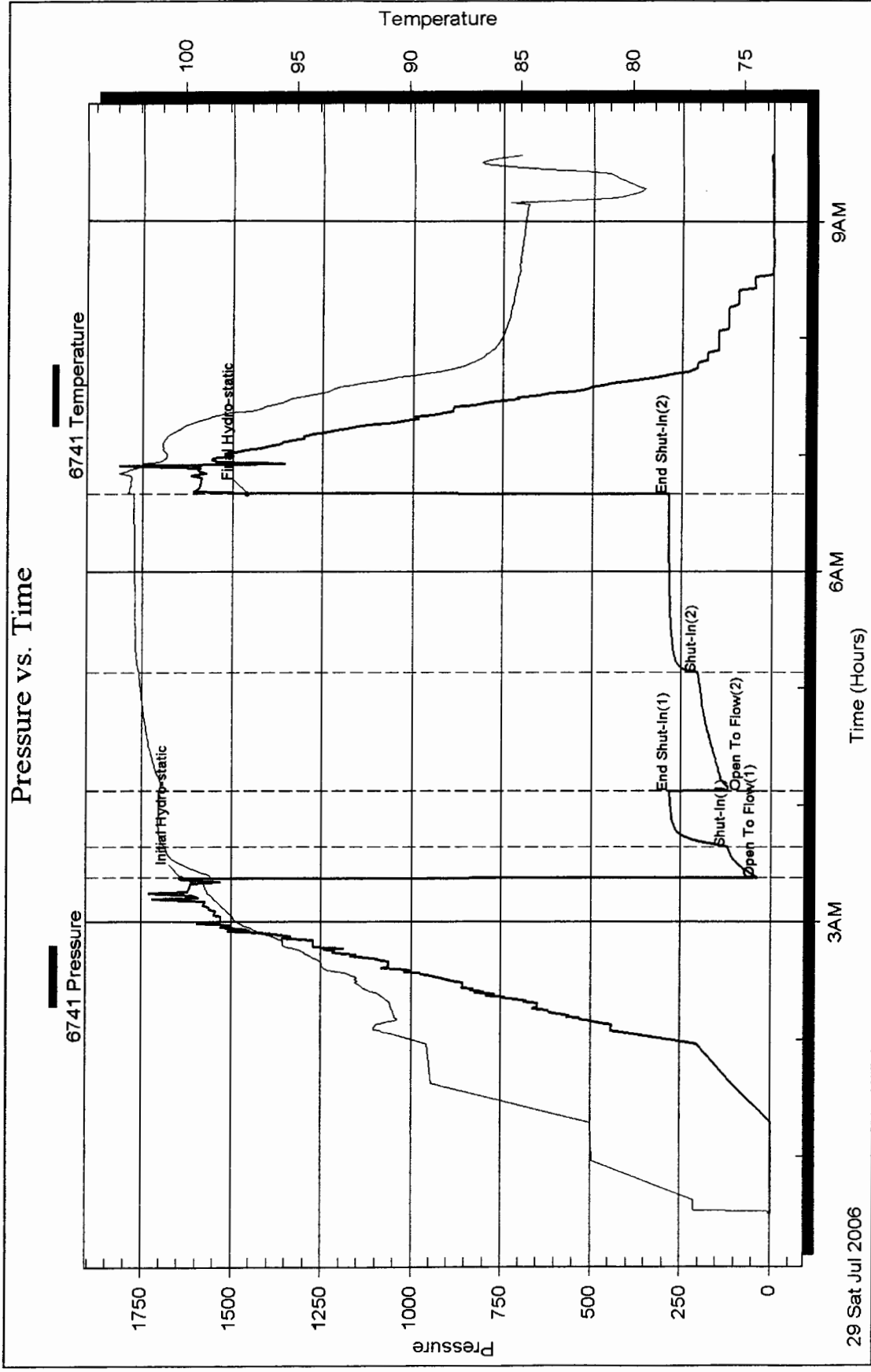
Serial #: 6741

Inside

Berexco Inc

32 12 17 Ells KS

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**32 12 17 Ellis KS**

**Staab #7**

Start Date: 2006.07.29 @ 19:38:40

End Date: 2006.07.30 @ 04:35:10

Job Ticket #: 25370                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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

## DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**Staab #7**

**32 12 17 Ellis KS**

Job Ticket: 25370

**DST#: 2**

Test Start: 2006.07.29 @ 19:38:40

### GENERAL INFORMATION:

Formation: **E-F-G LK**

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

Time Tool Opened: 22:12:55

Time Test Ended: 04:35:10

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Unit No: **21**

Interval: **3446.00 ft (KB) To 3490.00 ft (KB) (TVD)**

Total Depth: **3490.00 ft (KB) (TVD)**

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

Reference Elevations: **2133.00 ft (KB)**

**2122.00 ft (CF)**

**KB to GR/CF: 11.00 ft**

**Serial #: 6741 Inside**

Press@RunDepth: **96.68 psig @ 3449.00 ft (KB)**

Start Date: **2006.07.29**

End Date:

**2006.07.30**

Start Time: **19:38:42**

End Time:

**04:35:10**

Capacity: **7000.00 psig**

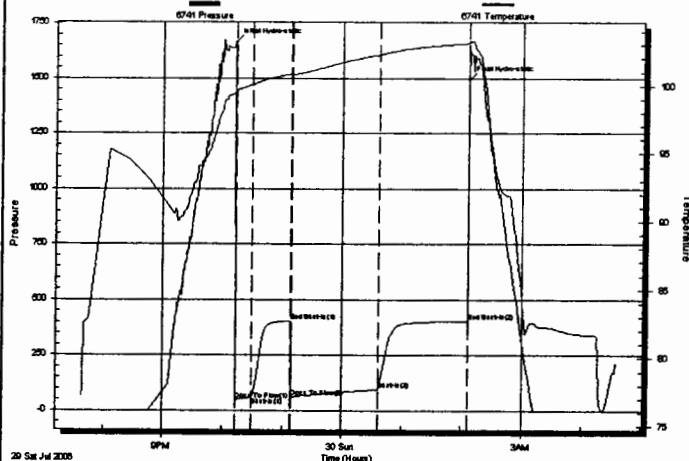
Last Calib.: **2006.07.30**

Time On Btm: **2006.07.29 @ 22:12:10**

Time Off Btm: **2006.07.30 @ 02:06:55**

TEST COMMENT: **IF Weak building to 3/4 "**  
**FF Weak building to 1 1/2 "**  
**Times 15 30 90 90**

Pressure vs. Time



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1663.34         | 99.55        | Initial Hydro-static |
| 1           | 47.69           | 99.51        | Open To Flow (1)     |
| 17          | 59.61           | 100.08       | Shut-In(1)           |
| 56          | 406.15          | 100.90       | End Shut-In(1)       |
| 57          | 60.20           | 100.83       | Open To Flow (2)     |
| 145         | 96.68           | 102.30       | Shut-In(2)           |
| 235         | 405.29          | 103.14       | End Shut-In(2)       |
| 235         | 1493.63         | 103.38       | Final Hydro-static   |

### Recovery

| Length (ft) | Description   | Volume (bbl) |
|-------------|---------------|--------------|
| 175.00      | MCO 80%O 20%M | 0.86         |
|             |               |              |
|             |               |              |
|             |               |              |
|             |               |              |
|             |               |              |

### Gas Rates

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



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

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc  
PO Box 20380  
Wichita KS 67208  
ATTN: Bruce Meyer

**Staab #7**  
**32 12 17 Ellis KS**  
Job Ticket: 25370      **DST#: 2**  
Test Start: 2006.07.29 @ 19:38:40

### Tool Information

|                           |                    |                       |                                |                        |             |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe:               | Length: 3210.00 ft | Diameter: 3.80 inches | Volume: 45.03 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: 233.00 ft  | Diameter: 2.25 inches | Volume: 1.15 bbl               | Weight to Pull Loose:  | 60000.00 lb |
|                           |                    |                       | <b>Total Volume: 46.18 bbl</b> | Tool Chased            | 15.00 ft    |
| Drill Pipe Above KB:      | 26.00 ft           |                       |                                | String Weight: Initial | 38000.00 lb |
| Depth to Top Packer:      | 3446.00 ft         |                       |                                | Final                  | 38000.00 lb |
| Depth to Bottom Packer:   | ft                 |                       |                                |                        |             |
| Interval between Packers: | 44.00 ft           |                       |                                |                        |             |
| Tool Length:              | 73.00 ft           |                       |                                |                        |             |
| Number of Packers:        | 2                  | Diameter: 6.75 inches |                                |                        |             |

### Tool Comments:

Slid tool 15' to bottom - lost 20' mud

| Tool Description          | Length (ft)  | Serial No. | Position | Depth (ft) | Accum. Lengths                     |
|---------------------------|--------------|------------|----------|------------|------------------------------------|
| Change Over Sub           | 1.00         |            |          | 3418.00    |                                    |
| Shut In Tool              | 5.00         |            |          | 3423.00    |                                    |
| Hydraulic tool            | 5.00         |            |          | 3428.00    |                                    |
| Jars                      | 5.00         |            |          | 3433.00    |                                    |
| Safety Joint              | 3.00         |            |          | 3436.00    |                                    |
| Packer                    | 5.00         |            |          | 3441.00    | 29.00      Bottom Of Top Packer    |
| Packer                    | 5.00         |            |          | 3446.00    |                                    |
| Stubb                     | 1.00         |            |          | 3447.00    |                                    |
| Perforations              | 1.00         |            |          | 3448.00    |                                    |
| Change Over Sub           | 1.00         |            |          | 3449.00    |                                    |
| Recorder                  | 0.00         | 6741       | Inside   | 3449.00    |                                    |
| Drill Pipe                | 29.00        |            |          | 3478.00    |                                    |
| Change Over Sub           | 1.00         |            |          | 3479.00    |                                    |
| Recorder                  | 0.00         | 13254      | Outside  | 3479.00    |                                    |
| Perforations              | 8.00         |            |          | 3487.00    |                                    |
| Bullnose                  | 3.00         |            |          | 3490.00    | 44.00      Bottom Packers & Anchor |
| <b>Total Tool Length:</b> | <b>73.00</b> |            |          |            |                                    |



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

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25370

**DST#: 2**

ATTN: Bruce Meyer

Test Start: 2006.07.29 @ 19:38:40

### 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: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.58 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description   | Volume<br>bbl |
|--------------|---------------|---------------|
| 175.00       | MCO 80%O 20%M | 0.861         |

Total Length: 175.00 ft

Total Volume: 0.861 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

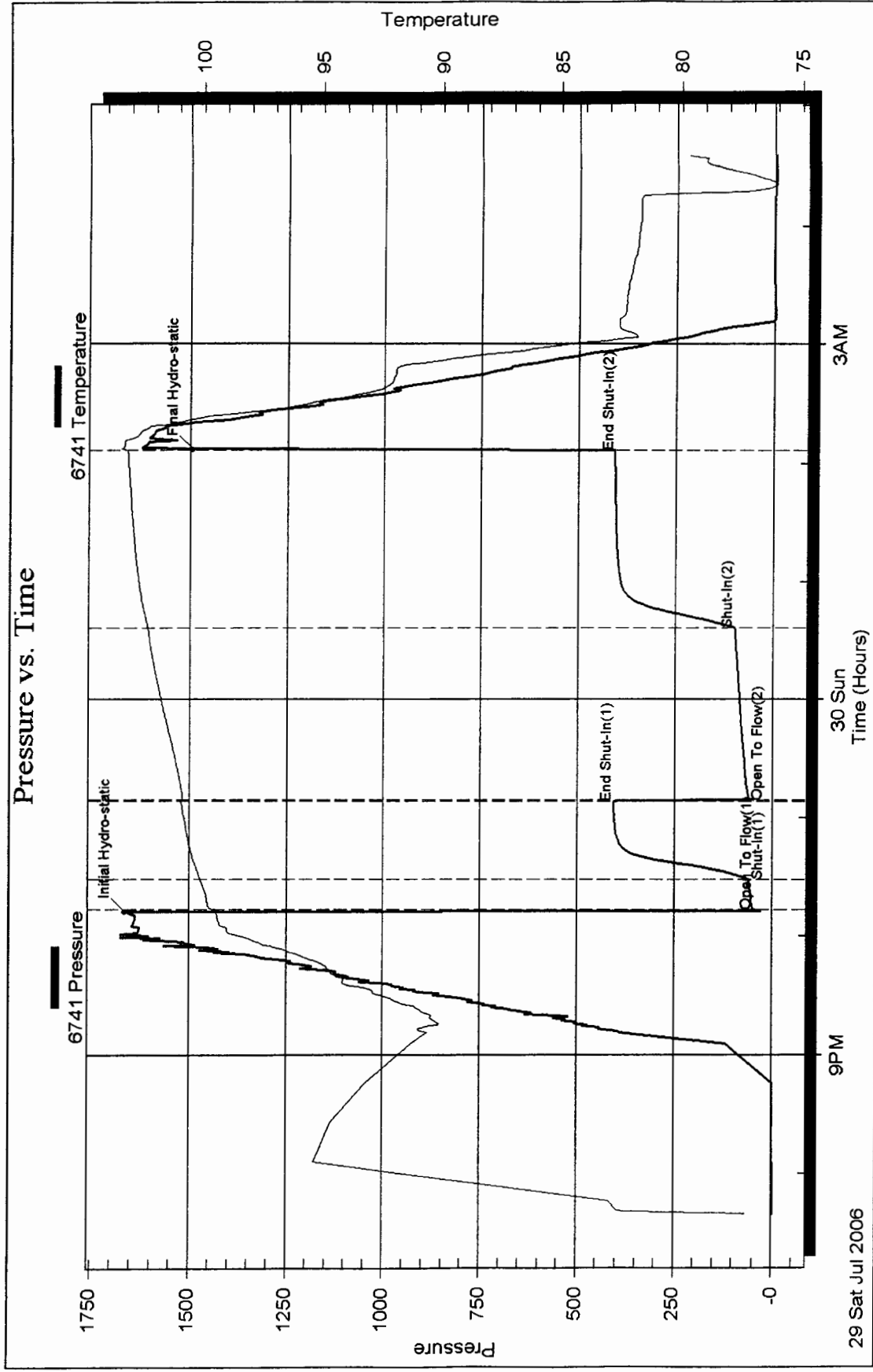
Serial #: 6741

Inside

Berexco Inc

32 12 17 Blis KS

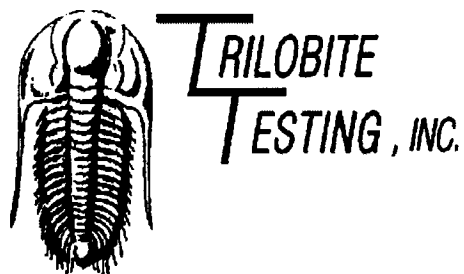
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 25370

Printed: 2006.08.03 @ 13:22:47 Page 5



## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**32 12 17 Ellis KS**

**Staab #7**

Start Date: 2006.07.30 @ 18:53:22

End Date: 2006.07.31 @ 04:09:37

Job Ticket #: 25371                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

Staab #7

32 12 17 Ellis KS

DST # 3

LJ

LKC

2006.07.30



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**Staab #7**

**32 12 17 Ellis KS**

Job Ticket: 25371

**DST#: 3**

Test Start: 2006.07.30 @ 18:53:22

### GENERAL INFORMATION:

Formation: I-J LKC

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:43:52

Time Test Ended: 04:09:37

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 21

Interval: 3526.00 ft (KB) To 3577.00 ft (KB) (TVD)

Total Depth: 3577.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2133.00 ft (KB)

2122.00 ft (CF)

KB to GR/CF: 11.00 ft

**Serial #: 6741**

**Inside**

Press@RunDepth: 127.82 psig @ 3529.00 ft (KB)

Start Date: 2006.07.30

End Date:

2006.07.31

Start Time: 18:53:24

End Time:

05:11:37

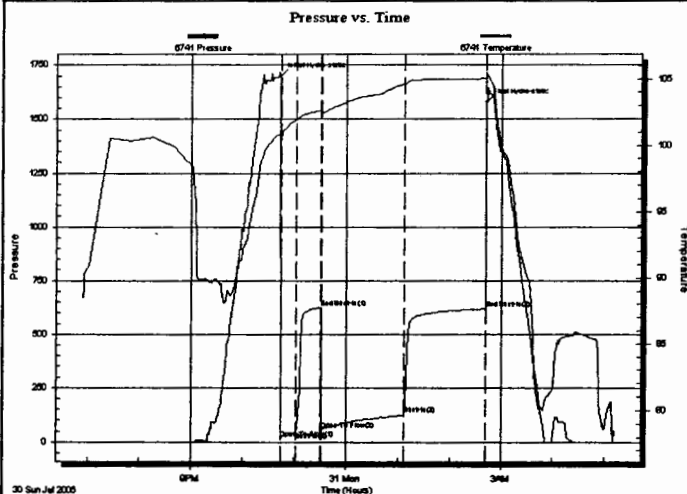
Capacity: 7000.00 psig

Last Calib.: 2006.07.31

Time On Btm: 2006.07.30 @ 22:43:37

Time Off Btm: 2006.07.31 @ 02:41:22

TEST COMMENT: IF Weak building to 5 "  
FF Weak building to 1 1/2 "  
Times 15 30 90 90



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1698.96         | 100.95       | Initial Hydro-static |
| 1           | 16.59           | 100.41       | Open To Flow (1)     |
| 19          | 46.14           | 101.95       | Shut-In(1)           |
| 47          | 624.66          | 102.62       | End Shut-In(1)       |
| 48          | 58.23           | 102.47       | Open To Flow (2)     |
| 143         | 127.82          | 104.60       | Shut-In(2)           |
| 238         | 617.89          | 105.01       | End Shut-In(2)       |
| 238         | 1578.03         | 105.48       | Final Hydro-static   |

### Recovery

| Length (ft) | Description            | Volume (bbl) |
|-------------|------------------------|--------------|
| 300.00      | HMCgsyO 10%G 70%O 20%M | 2.09         |
| 0.00        | 185' GIP               | 0.00         |
|             |                        |              |
|             |                        |              |
|             |                        |              |
|             |                        |              |

### Gas Rates

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



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

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**Staab #7**

**32 12 17 Ellis KS**

Job Ticket: 25371

**DST#: 3**

Test Start: 2006.07.30 @ 18:53:22

### Tool Information

|                           |                    |                       |                                |                        |             |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe:               | Length: 3290.00 ft | Diameter: 3.80 inches | Volume: 46.15 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: 233.00 ft  | Diameter: 2.25 inches | Volume: 1.15 bbl               | Weight to Pull Loose:  | 39000.00 lb |
|                           |                    |                       | <b>Total Volume: 47.30 bbl</b> | Tool Chased            | 5.00 ft     |
| Drill Pipe Above KB:      | 26.00 ft           |                       |                                | String Weight: Initial | 38000.00 lb |
| Depth to Top Packer:      | 3526.00 ft         |                       |                                | Final                  | 38000.00 lb |
| Depth to Bottom Packer:   | ft                 |                       |                                |                        |             |
| Interval between Packers: | 51.00 ft           |                       |                                |                        |             |
| Tool Length:              | 80.00 ft           |                       |                                |                        |             |
| Number of Packers:        | 2                  | Diameter: 6.75 inches |                                |                        |             |
| Tool Comments:            |                    |                       |                                |                        |             |
| Slid tool 5' to bottom    |                    |                       |                                |                        |             |

| Tool Description          | Length (ft)  | Serial No. | Position | Depth (ft) | Accum. Lengths                |
|---------------------------|--------------|------------|----------|------------|-------------------------------|
| Change Over Sub           | 1.00         |            |          | 3498.00    |                               |
| Shut In Tool              | 5.00         |            |          | 3503.00    |                               |
| Hydraulic tool            | 5.00         |            |          | 3508.00    |                               |
| Jars                      | 5.00         |            |          | 3513.00    |                               |
| Safety Joint              | 3.00         |            |          | 3516.00    |                               |
| Packer                    | 5.00         |            |          | 3521.00    | 29.00 Bottom Of Top Packer    |
| Packer                    | 5.00         |            |          | 3526.00    |                               |
| Stubb                     | 1.00         |            |          | 3527.00    |                               |
| Perforations              | 1.00         |            |          | 3528.00    |                               |
| Change Over Sub           | 1.00         |            |          | 3529.00    |                               |
| Recorder                  | 0.00         | 6741       | Inside   | 3529.00    |                               |
| Drill Pipe                | 31.00        |            |          | 3560.00    |                               |
| Change Over Sub           | 1.00         |            |          | 3561.00    |                               |
| Recorder                  | 0.00         | 13254      | Outside  | 3561.00    |                               |
| Perforations              | 13.00        |            |          | 3574.00    |                               |
| Bullnose                  | 3.00         |            |          | 3577.00    | 51.00 Bottom Packers & Anchor |
| <b>Total Tool Length:</b> | <b>80.00</b> |            |          |            |                               |



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

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25371

**DST#: 3**

ATTN: Bruce Meyer

Test Start: 2006.07.30 @ 18:53:22

### 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: 52.00 sec/qt

Cushion Volume:

bbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description            | Volume<br>bbl |
|--------------|------------------------|---------------|
| 300.00       | HMCgsyO 10%G 70%O 20%M | 2.086         |
| 0.00         | 185' GIP               | 0.000         |

Total Length: 300.00 ft

Total Volume: 2.086 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

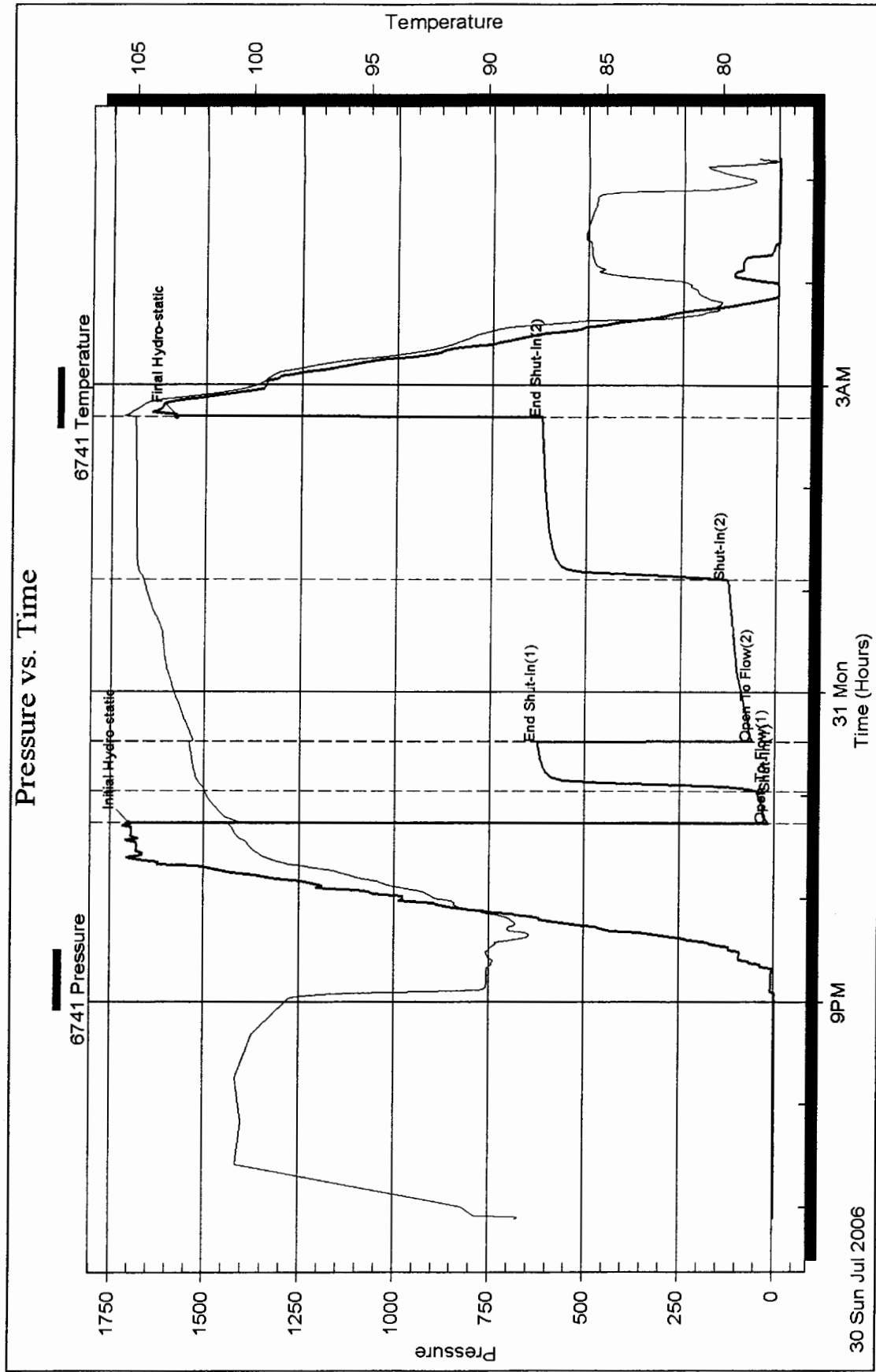
Recovery Comments:

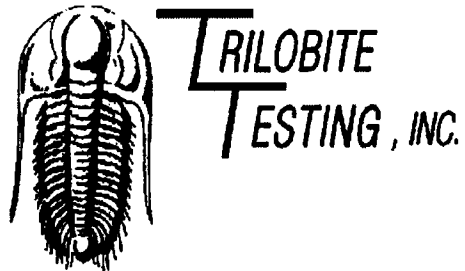
Serial #: 6741

Inside Berexco Inc

32 12 17 Ellis KS

DST Test Number: 3





## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**32 12 17 Ellis KS**

**Staab #7**

Start Date: 2006.07.31 @ 18:16:55

End Date: 2006.08.01 @ 01:58:40

Job Ticket #: 25372                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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

## DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**Staab #7**

**32 12 17 Ellis KS**

Job Ticket: 25372

**DST#: 4**

Test Start: 2006.07.31 @ 18:16:55

### GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened: 20:36:40

Time Test Ended: 01:58:40

Test Type: **Conventional Bottom Hole**

Tester: **Michael Armbrister**

Unit No: **21**

Interval: **3604.00 ft (KB) To 3642.00 ft (KB) (TVD)**

Total Depth: **3642.00 ft (KB) (TVD)**

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

Reference Elevations: **2133.00 ft (KB)**

**2122.00 ft (CF)**

KB to GR/CF: **11.00 ft**

**Serial #: 6741**

**Inside**

Press@RunDepth: **18.14 psig @ 3607.00 ft (KB)**

Start Date: **2006.07.31**

End Date:

**2006.08.01**

Start Time: **18:16:57**

End Time:

**01:58:40**

Capacity: **7000.00 psig**

Last Calib.: **2006.08.01**

Time On Btm: **2006.07.31 @ 20:36:10**

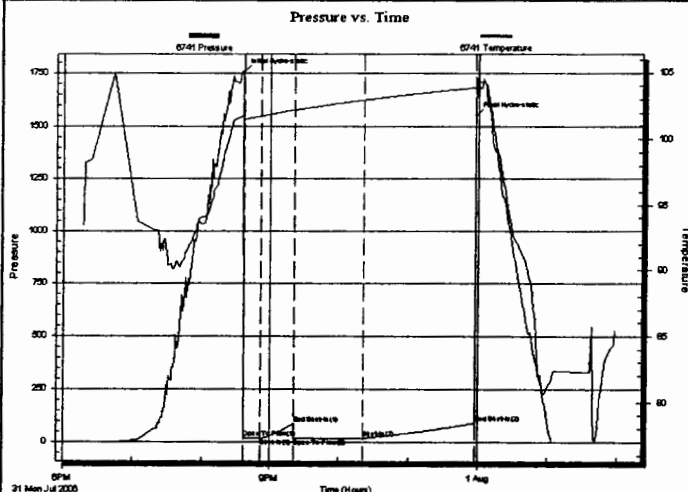
Time Off Btm: **2006.07.31 @ 23:57:40**

TEST COMMENT: IF Surface blow died 6 min

ISI No blow

FF No Blow

FSI No Blow



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1753.79         | 101.79       | Initial Hydro-static |
| 1           | 15.84           | 101.48       | Open To Flow (1)     |
| 16          | 16.41           | 101.75       | Shut-In(1)           |
| 45          | 86.24           | 102.20       | End Shut-In(1)       |
| 45          | 16.83           | 102.18       | Open To Flow (2)     |
| 105         | 18.14           | 102.95       | Shut-In(2)           |
| 202         | 89.81           | 103.90       | End Shut-In(2)       |
| 202         | 1549.36         | 104.32       | Final Hydro-static   |

### Recovery

| Length (ft) | Description                  | Volume (bbl) |
|-------------|------------------------------|--------------|
| 2.00        | Oil spotted Mud .05%O 99.5%M | 0.01         |
|             |                              |              |
|             |                              |              |
|             |                              |              |
|             |                              |              |

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25372

**DST#: 4**

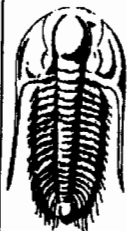
ATTN: Bruce Meyer

Test Start: 2006.07.31 @ 18:16:55

### Tool Information

|                           |                    |                       |                   |                        |             |         |
|---------------------------|--------------------|-----------------------|-------------------|------------------------|-------------|---------|
| Drill Pipe:               | Length: 3364.00 ft | Diameter: 3.80 inches | Volume: 47.19 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:  | 200000.0 lb |         |
| Drill Collar:             | Length: 233.00 ft  | Diameter: 2.25 inches | Volume: 1.15 bbl  | Weight to Pull Loose:  | 40000.00 lb |         |
|                           |                    |                       | Total Volume:     | 48.34 bbl              | Tool Chased | 0.00 ft |
| Drill Pipe Above KB:      | 22.00 ft           |                       |                   | String Weight: Initial | 40000.00 lb |         |
| Depth to Top Packer:      | 3604.00 ft         |                       |                   | Final                  | 40000.00 lb |         |
| Depth to Bottom Packer:   | ft                 |                       |                   |                        |             |         |
| Interval between Packers: | 38.00 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        |            |          | 3576.00    |                               |
| Shut In Tool       | 5.00        |            |          | 3581.00    |                               |
| Hydraulic tool     | 5.00        |            |          | 3586.00    |                               |
| Jars               | 5.00        |            |          | 3591.00    |                               |
| Safety Joint       | 3.00        |            |          | 3594.00    |                               |
| Packer             | 5.00        |            |          | 3599.00    | 29.00 Bottom Of Top Packer    |
| Packer             | 5.00        |            |          | 3604.00    |                               |
| Stubb              | 1.00        |            |          | 3605.00    |                               |
| Perforations       | 1.00        |            |          | 3606.00    |                               |
| Change Over Sub    | 1.00        |            |          | 3607.00    |                               |
| Recorder           | 0.00        | 6741       | Inside   | 3607.00    |                               |
| Drill Pipe         | 29.00       |            |          | 3636.00    |                               |
| Change Over Sub    | 1.00        |            |          | 3637.00    |                               |
| Recorder           | 0.00        | 13254      | Outside  | 3637.00    |                               |
| Perforations       | 2.00        |            |          | 3639.00    |                               |
| Bullhose           | 3.00        |            |          | 3642.00    | 38.00 Bottom Packers & Anchor |
| Total Tool Length: |             | 67.00      |          |            |                               |



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

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25372

**DST#: 4**

ATTN: Bruce Meyer

Test Start: 2006.07.31 @ 18:16:55

### 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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 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 |
|--------------|------------------------------|---------------|
| 2.00         | Oil spotted Mud .05%O 99.5%M | 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:

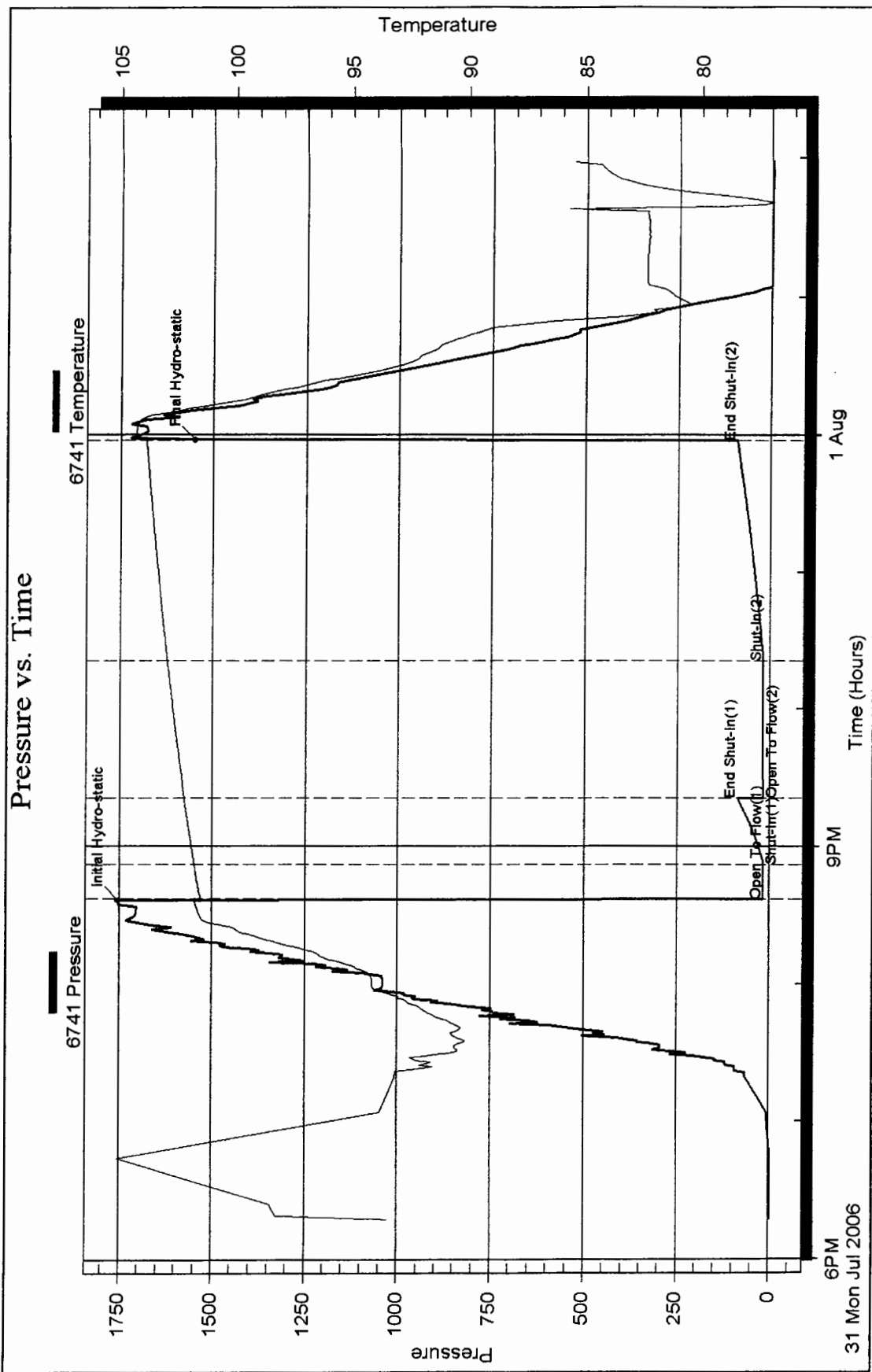
Recovery Comments:

Serial #: 6741

Inside Berexco Inc

32 12 17 Ellis KS

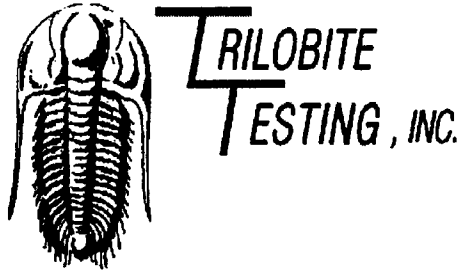
DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 25372

Printed: 2006.08.03 @ 13:23:16 Page 5



## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**32 12 17 Ellis KS**

**Staab #7**

Start Date: 2006.08.01 @ 11:16:34

End Date: 2006.08.01 @ 16:52:49

Job Ticket #: 25373      DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

Staab #7

32 12 17 Ellis KS

DST # 5

ARBuckle

2006.08.01



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**Staab #7**

**32 12 17 Ellis KS**

Job Ticket: 25373

**DST#: 5**

Test Start: 2006.08.01 @ 11:16:34

### GENERAL INFORMATION:

Formation: **ARBUCKLE**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:47:44

Time Test Ended: 16:52:49

Test Type: Conventional Bottom Hole

Tester: Michael Armbrister

Unit No: 21

Interval: **3602.00 ft (KB) To 3650.00 ft (KB) (TVD)**

Total Depth: 3650.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2133.00 ft (KB)

2122.00 ft (CF)

KB to GR/CF: 11.00 ft

**Serial #: 6741** Inside

Press@RunDepth: 29.17 psig @ 3605.00 ft (KB)

Start Date: 2006.08.01

End Date:

2006.08.01

Start Time: 11:16:36

End Time:

16:52:49

Capacity: 7000.00 psig

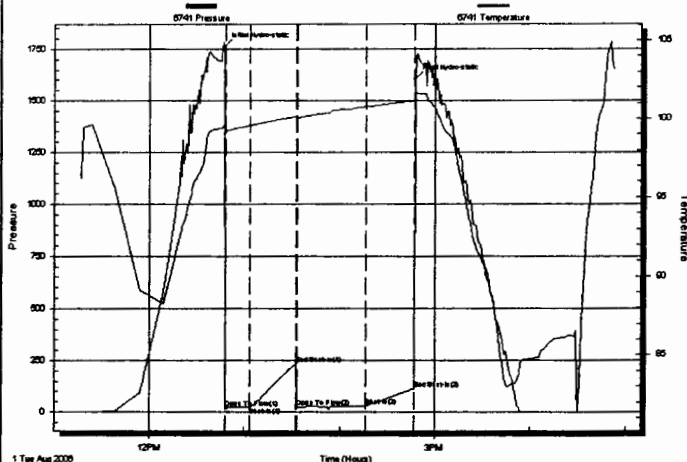
Last Calib.: 2006.08.01

Time On Btmr: 2006.08.01 @ 12:47:34

Time Off Btmr: 2006.08.01 @ 14:47:34

TEST COMMENT: IF Surface blow died 5 min  
ISI No blow  
FF No blow Flushed no blow  
FSI No blow

Pressure vs. Time



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1762.44         | 99.62        | Initial Hydro-static |
| 1           | 18.56           | 99.09        | Open To Flow (1)     |
| 16          | 22.99           | 99.56        | Shut-In (1)          |
| 45          | 232.75          | 100.14       | End Shut-In (1)      |
| 46          | 24.31           | 100.09       | Open To Flow (2)     |
| 89          | 29.17           | 100.77       | Shut-In (2)          |
| 120         | 112.53          | 101.13       | End Shut-In (2)      |
| 120         | 1604.83         | 101.73       | Final Hydro-static   |

### Recovery

| Length (ft) | Description        | Volume (bbl) |
|-------------|--------------------|--------------|
| 5.00        | Heavy drilling Mud | 0.02         |
|             |                    |              |
|             |                    |              |
|             |                    |              |
|             |                    |              |

### Gas Rates

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



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

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Staab #7

PO Box 20380  
Wichita KS 67208

32 12 17 Ellis KS

Job Ticket: 25373

DST#: 5

ATTN: Bruce Meyer

Test Start: 2006.08.01 @ 11:16:34

### Tool Information

|                           |                    |                       |                         |                                    |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Drill Pipe:               | Length: 3362.00 ft | Diameter: 3.80 inches | Volume: 47.16 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: 233.00 ft  | Diameter: 2.25 inches | Volume: 1.15 bbl        | Weight to Pull Loose: 40000.00 lb  |
|                           |                    |                       | Total Volume: 48.31 bbl | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 22.00 ft           |                       |                         | String Weight: Initial 40000.00 lb |
| Depth to Top Packer:      | 3602.00 ft         |                       |                         | Final 40000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                         |                                    |
| Interval between Packers: | 48.00 ft           |                       |                         |                                    |
| Tool Length:              | 77.00 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        |            |          | 3574.00    |                               |
| Shut In Tool       | 5.00        |            |          | 3579.00    |                               |
| Hydraulic tool     | 5.00        |            |          | 3584.00    |                               |
| Jars               | 5.00        |            |          | 3589.00    |                               |
| Safety Joint       | 3.00        |            |          | 3592.00    |                               |
| Packer             | 5.00        |            |          | 3597.00    | 29.00 Bottom Of Top Packer    |
| Packer             | 5.00        |            |          | 3602.00    |                               |
| Stubb              | 1.00        |            |          | 3603.00    |                               |
| Perforations       | 1.00        |            |          | 3604.00    |                               |
| Change Over Sub    | 1.00        |            |          | 3605.00    |                               |
| Recorder           | 0.00        | 6741       | Inside   | 3605.00    |                               |
| Drill Pipe         | 29.00       |            |          | 3634.00    |                               |
| Change Over Sub    | 1.00        |            |          | 3635.00    |                               |
| Recorder           | 0.00        | 13254      | Outside  | 3635.00    |                               |
| Perforations       | 12.00       |            |          | 3647.00    |                               |
| Bullnose           | 3.00        |            |          | 3650.00    | 48.00 Bottom Packers & Anchor |
| Total Tool Length: | 77.00       |            |          |            |                               |



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

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25373

**DST#: 5**

ATTN: Bruce Meyer

Test Start: 2006.08.01 @ 11:16:34

### 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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description        | Volume<br>bbl |
|--------------|--------------------|---------------|
| 5.00         | Heavy drilling 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:

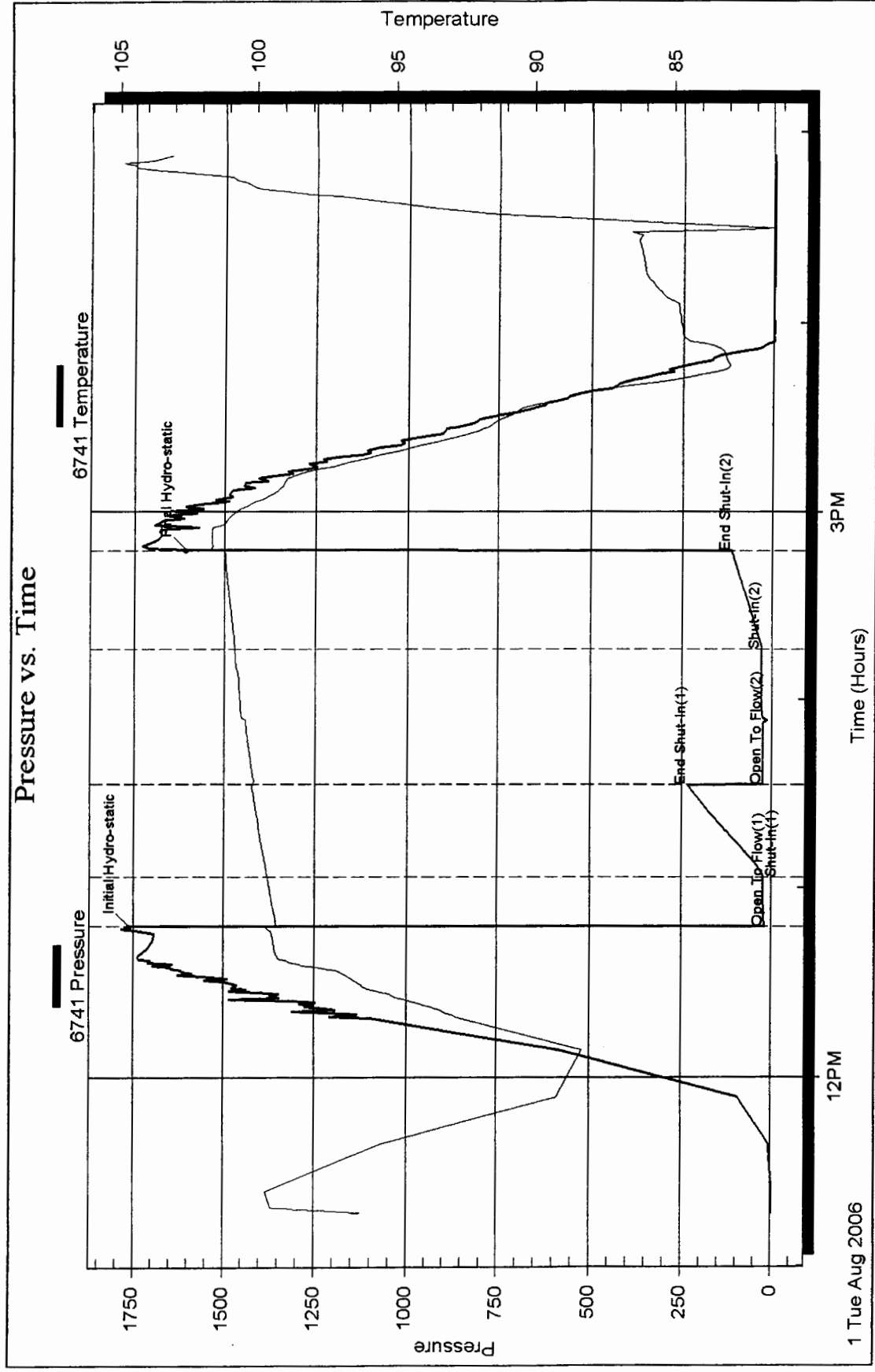
Recovery Comments:

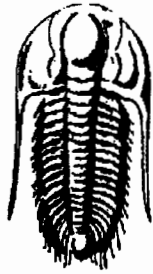
Serial #: 6741

Inside Berexco Inc

32 12 17 Ellis KS

DST Test Number: 5





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**32 12 17 Ellis KS**

**Staab #7**

Start Date: 2006.08.02 @ 00:25:10

End Date: 2006.08.02 @ 07:40:55

Job Ticket #: 25374      DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

Staab #7

32 12 17 Ellis KS

DST # 6

Arb

2006.08.02



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

## DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**Staab #7**

**32 12 17 Ellis KS**

Job Ticket: 25374

**DST#: 6**

Test Start: 2006.08.02 @ 00:25:10

### GENERAL INFORMATION:

Formation: **Arb**

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

Time Tool Opened: 03:18:25

Time Test Ended: 07:40:55

Test Type: **Conventional Bottom Hole**

Tester: **Michael Armbrister**

Unit No: **21**

Interval: **3600.00 ft (KB) To 3658.00 ft (KB) (TVD)**

Total Depth: **3658.00 ft (KB) (TVD)**

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

Reference Elevations: **2133.00 ft (KB)**

**2122.00 ft (CF)**

KB to GRVCF: **11.00 ft**

**Serial #: 6741**

**Inside**

Press@RunDepth: **25.67 psig @ 3603.00 ft (KB)**

Start Date: **2006.08.02**

End Date:

**2006.08.02**

Start Time: **00:25:12**

End Time:

**07:40:55**

Capacity: **7000.00 psig**

Last Calib.: **2006.08.02**

Time On Btm: **2006.08.02 @ 03:18:10**

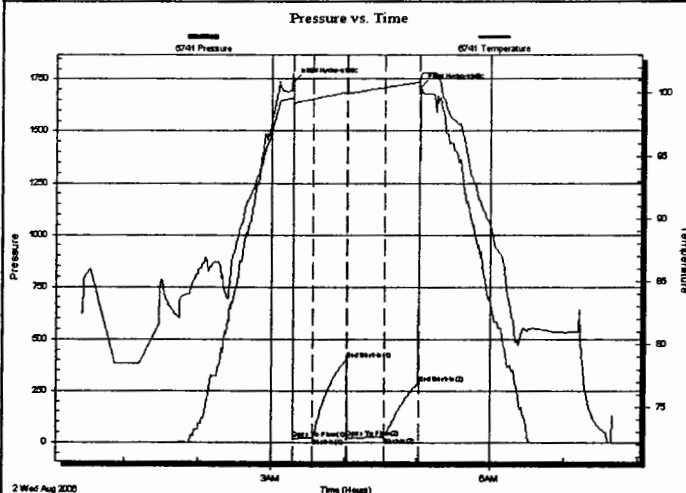
Time Off Btm: **2006.08.02 @ 05:02:25**

TEST COMMENT: **IF Surface blow Died 11 min**

**ISI No blow**

**FF No blow**

**FSI No blow**



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1740.11         | 99.70        | Initial Hydro-static |
| 1           | 17.87           | 99.13        | Open To Flow (1)     |
| 16          | 21.57           | 99.54        | Shut-In(1)           |
| 44          | 403.61          | 100.09       | End Shut-In(1)       |
| 45          | 22.68           | 100.01       | Open To Flow (2)     |
| 75          | 25.67           | 100.46       | Shut-In(2)           |
| 104         | 288.38          | 100.89       | End Shut-In(2)       |
| 105         | 1710.73         | 101.32       | Final Hydro-static   |

### Recovery

| Length (ft) | Description  | Volume (bbl) |
|-------------|--------------|--------------|
| 9.00        | Drilling Mud | 0.04         |
|             |              |              |
|             |              |              |
|             |              |              |
|             |              |              |

### Gas Rates

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



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

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25374

**DST#: 6**

ATTN: Bruce Meyer

Test Start: 2006.08.02 @ 00:25:10

### Tool Information

|                           |                    |                       |                         |                                    |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Drill Pipe:               | Length: 3360.00 ft | Diameter: 3.80 inches | Volume: 47.13 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: 233.00 ft  | Diameter: 2.25 inches | Volume: 1.15 bbl        | Weight to Pull Loose: 30000.00 lb  |
|                           |                    |                       | Total Volume: 48.28 bbl | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 22.00 ft           |                       |                         | String Weight: Initial 30000.00 lb |
| Depth to Top Packer:      | 3600.00 ft         |                       |                         | Final 30000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                         |                                    |
| Interval between Packers: | 58.00 ft           |                       |                         |                                    |
| Tool Length:              | 87.00 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         |       |         | 3572.00 |                               |
| Shut In Tool              | 5.00         |       |         | 3577.00 |                               |
| Hydraulic tool            | 5.00         |       |         | 3582.00 |                               |
| Jars                      | 5.00         |       |         | 3587.00 |                               |
| Safety Joint              | 3.00         |       |         | 3590.00 |                               |
| Packer                    | 5.00         |       |         | 3595.00 | 29.00 Bottom Of Top Packer    |
| Packer                    | 5.00         |       |         | 3600.00 |                               |
| Stubb                     | 1.00         |       |         | 3601.00 |                               |
| Perforations              | 1.00         |       |         | 3602.00 |                               |
| Change Over Sub           | 1.00         |       |         | 3603.00 |                               |
| Recorder                  | 0.00         | 6741  | Inside  | 3603.00 |                               |
| Drill Pipe                | 29.00        |       |         | 3632.00 |                               |
| Change Over Sub           | 1.00         |       |         | 3633.00 |                               |
| Recorder                  | 0.00         | 13254 | Outside | 3633.00 |                               |
| Perforations              | 22.00        |       |         | 3655.00 |                               |
| Bullnose                  | 3.00         |       |         | 3658.00 | 58.00 Bottom Packers & Anchor |
| <b>Total Tool Length:</b> | <b>87.00</b> |       |         |         |                               |



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

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25374

**DST#: 6**

ATTN: Bruce Meyer

Test Start: 2006.08.02 @ 00:25:10

### 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: 52.00 sec/qt

Cushion Volume:

bbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description  | Volume<br>bbl |
|--------------|--------------|---------------|
| 9.00         | Drilling Mud | 0.044         |

Total Length: 9.00 ft      Total Volume: 0.044 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

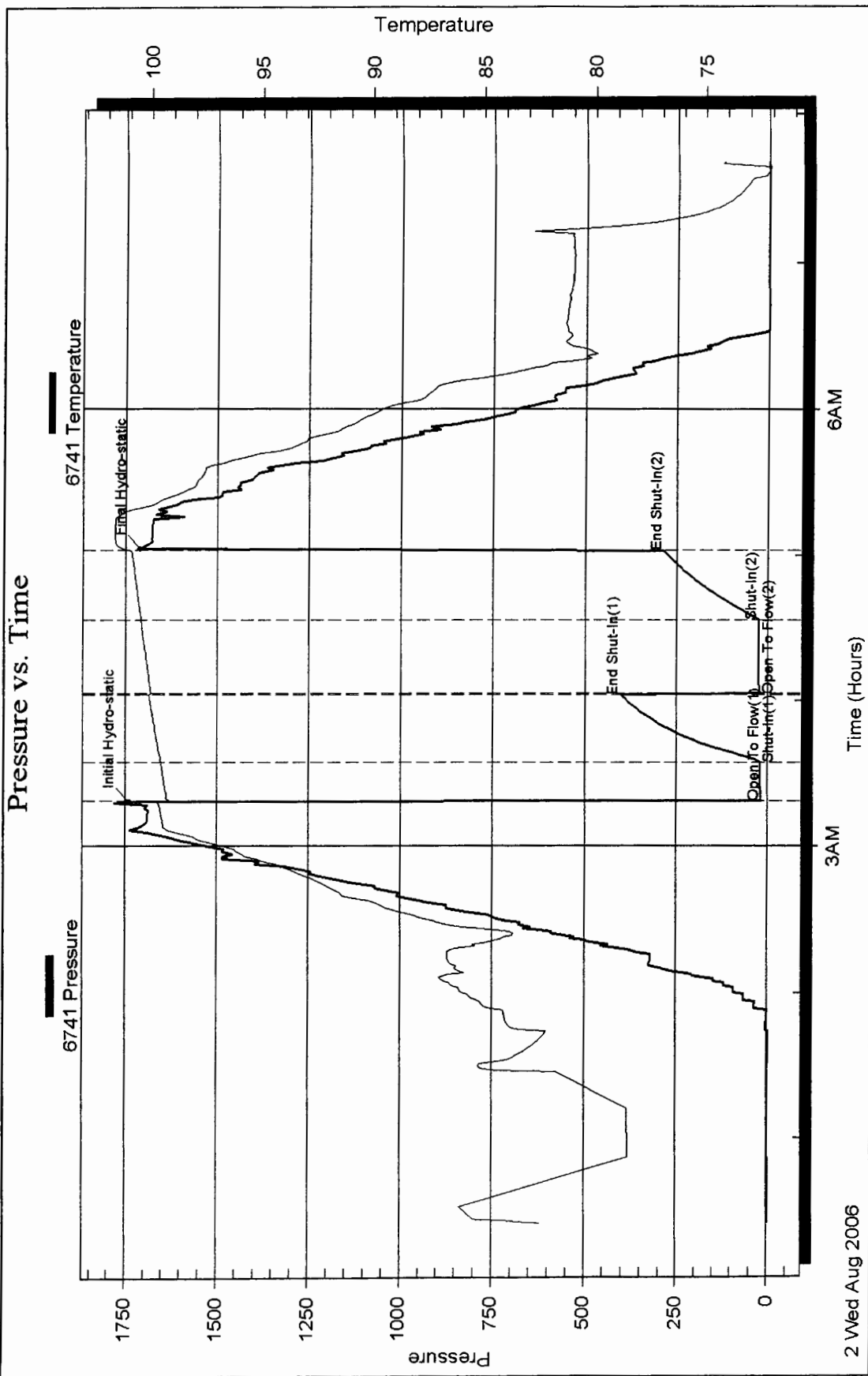
Serial #: 6741

Inside

Berexco Inc

32 12 17 Ellis KS

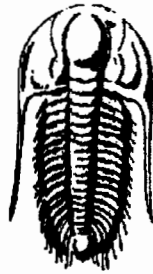
DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 25374

Printed: 2006.08.03 @ 13:23:50 Page 5



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

## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**32 12 17 Ellis KS**

**Staab #7**

Start Date: 2006.08.02 @ 14:25:37

End Date: 2006.08.02 @ 23:28:22

Job Ticket #: 25375      DST #: 7

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

Staab #7

32 12 17 Ellis KS

DST # 7

Arb

2006.08.02



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380  
Wichita KS 67208

ATTN: Bruce Meyer

**Staab #7**

**32 12 17 Ellis KS**

Job Ticket: 25375

**DST#: 7**

Test Start: 2006.08.02 @ 14:25:37

### GENERAL INFORMATION:

Formation: **Arb**

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

Time Tool Opened: 17:04:52

Time Test Ended: 23:28:22

Test Type: **Conventional Bottom Hole**

Tester: **Michael Armbrister**

Unit No: **21**

Interval: **3644.00 ft (KB) To 3667.00 ft (KB) (TVD)**

Total Depth: **3667.00 ft (KB) (TVD)**

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

Reference Elevations: **2133.00 ft (KB)**

**2122.00 ft (CF)**

KB to GR/CF: **11.00 ft**

**Serial #: 6741**

**Inside**

Press@RunDepth: **38.23 psig @ 3646.00 ft (KB)**

Start Date: **2006.08.02**

End Date:

**2006.08.02**

Capacity: **7000.00 psig**

Last Calib.:

**2006.08.02**

Start Time: **14:25:39**

End Time:

**23:28:22**

Time On Btrr

Time Off Btrr: **2006.08.02 @ 17:04:37**

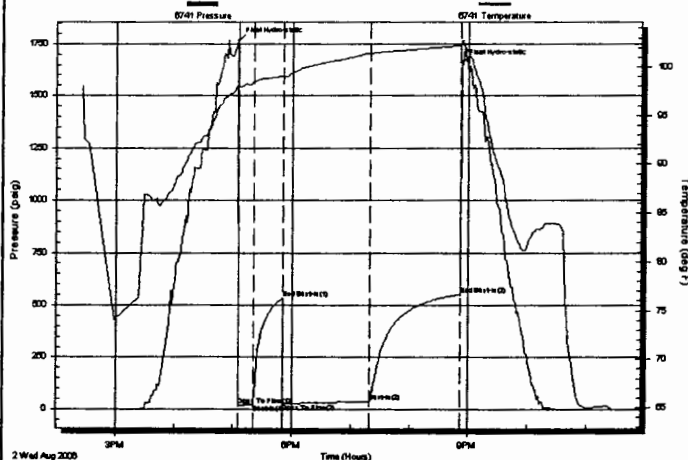
TEST COMMENT: **IF 1/8" Blow**

**ISI No blow**

**FF Weak intermittent surface blow**

**FSI No blow**

Pressure vs. Time



2 Wed Aug 2006

### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation         |
|-------------|-----------------|--------------|--------------------|
| 0           | 1763.06         | 98.25        | Final Hydro-static |
| 1           | 18.38           | 97.99        | Open To Flow (1)   |
| 17          | 23.38           | 98.48        | Shut-In(1)         |
| 46          | 533.42          | 99.02        | End Shut-In(1)     |
| 46          | 25.33           | 98.91        | Open To Flow (2)   |
| 135         | 38.23           | 101.39       | Shut-In(2)         |
| 228         | 552.62          | 102.22       | End Shut-In(2)     |
| 228         | 1658.63         | 102.54       | Final Hydro-static |

### Recovery

| Length (ft) | Description              | Volume (bbl) |
|-------------|--------------------------|--------------|
| 30.00       | Drilling Mud             | 0.15         |
| 30.00       | Oil spotted Drilling Mud | 0.15         |
|             |                          |              |
|             |                          |              |
|             |                          |              |
|             |                          |              |

### Gas Rates

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



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

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Staab #7

PO Box 20380  
Wichita KS 67208

32 12 17 Ellis KS

Job Ticket: 25375

DST#: 7

ATTN: Bruce Meyer

Test Start: 2006.08.02 @ 14:25:37

### Tool Information

|                           |                    |                         |                   |                                    |
|---------------------------|--------------------|-------------------------|-------------------|------------------------------------|
| Drill Pipe:               | Length: 3390.00 ft | Diameter: 3.80 inches   | Volume: 47.55 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: 233.00 ft  | Diameter: 2.25 inches   | Volume: 1.15 bbl  | Weight to Pull Loose: 40000.00 lb  |
|                           |                    | Total Volume: 48.70 bbl |                   | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 8.00 ft            |                         |                   | String Weight: Initial 40000.00 lb |
| Depth to Top Packer:      | 3644.00 ft         |                         |                   | Final 40000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                         |                   |                                    |
| Interval between Packers: | 23.00 ft           |                         |                   |                                    |
| Tool Length:              | 52.00 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        |            |          | 3616.00    |                               |
| Shut In Tool     | 5.00        |            |          | 3621.00    |                               |
| Hydraulic tool   | 5.00        |            |          | 3626.00    |                               |
| Jars             | 5.00        |            |          | 3631.00    |                               |
| Safety Joint     | 3.00        |            |          | 3634.00    |                               |
| Packer           | 5.00        |            |          | 3639.00    | 29.00 Bottom Of Top Packer    |
| Packer           | 5.00        |            |          | 3644.00    |                               |
| Stubb            | 1.00        |            |          | 3645.00    |                               |
| Perforations     | 1.00        |            |          | 3646.00    |                               |
| Recorder         | 0.00        | 6741       | Inside   | 3646.00    |                               |
| Perforations     | 18.00       |            |          | 3664.00    |                               |
| Recorder         | 0.00        | 13254      | Outside  | 3664.00    |                               |
| Bullnose         | 3.00        |            |          | 3667.00    | 23.00 Bottom Packers & Anchor |

Total Tool Length: 52.00



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

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco Inc

**Staab #7**

PO Box 20380  
Wichita KS 67208

**32 12 17 Ellis KS**

Job Ticket: 25375

**DST#: 7**

ATTN: Bruce Meyer

Test Start: 2006.08.02 @ 14:25:37

### 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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.90 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description              | Volume<br>bbl |
|--------------|--------------------------|---------------|
| 30.00        | Drilling Mud             | 0.148         |
| 30.00        | Oil spotted Drilling Mud | 0.148         |

Total Length: 60.00 ft

Total Volume: 0.296 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

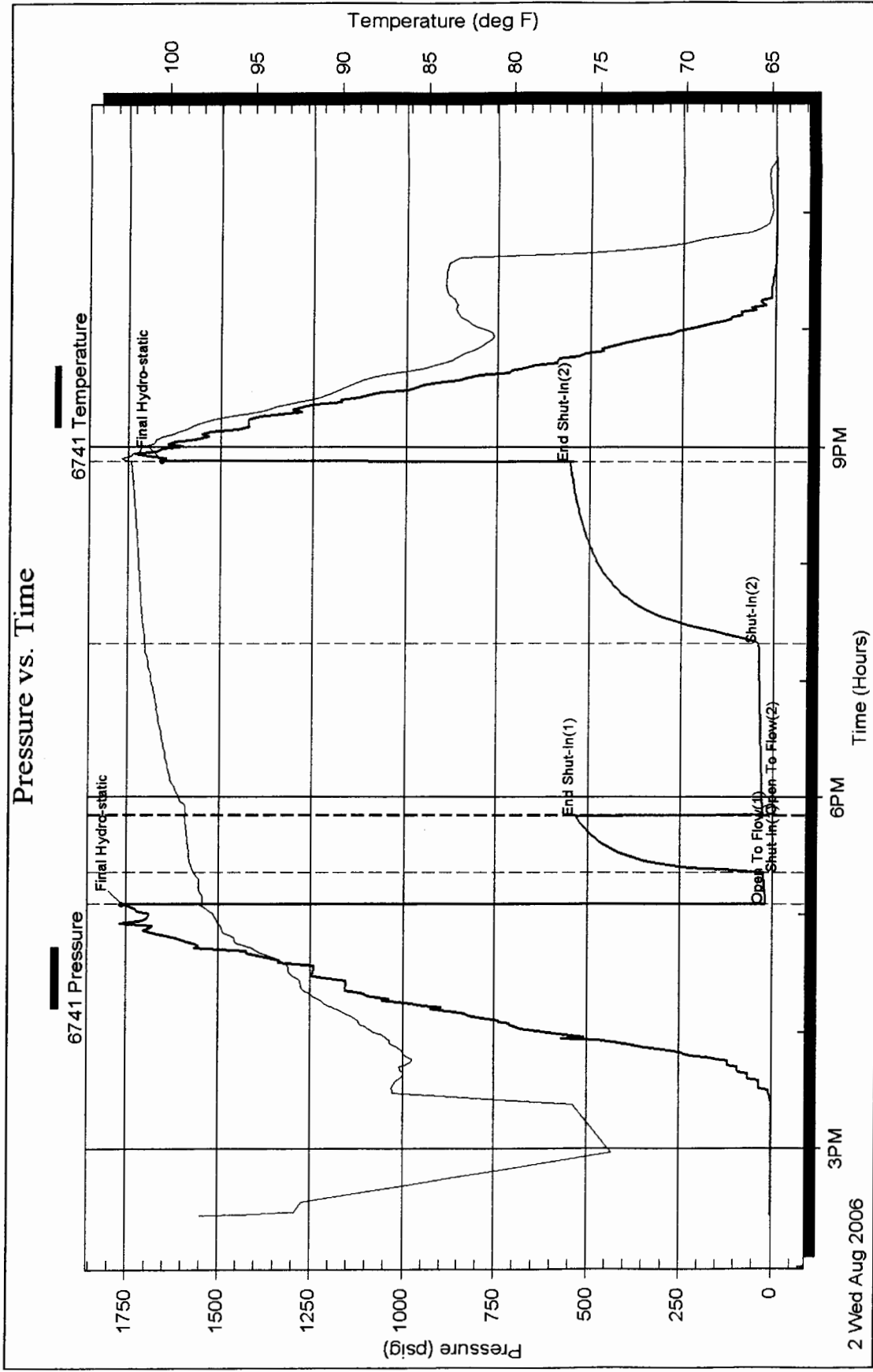
Serial #: 6741

Inside

Berexco Inc

32 12 17 Ellis KS

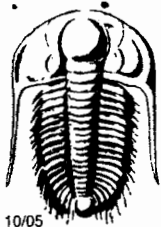
DST Test Number: 7



Trilobite Testing, Inc

Ref. No: 25375

Printed: 2006.08.03 @ 15:13:02 Page 5



10/05

**TRILOBITE  
TESTING INC.**

P.O. Box 362 • Hays, Kansas 67601

9086

25369

**Test Ticket**

Dan

Well Name & No. STaab #7 Test No. 1 Date 7-29-06  
 Company Berexco, Inc Zone Tested A-B-C-D LFC  
 Address P.O. Box 20380 Wichita, Ks. 67208 Elevation 2133 KB 2122 GL  
 Co. Rep / Geo. Bryan Bynog Rig Beredco #10  
 Location: Sec. 32 Twp. 12 Rge. 17 Co. Ellis State Ks  
 Comment: \_\_\_\_\_ Release date / time: \_\_\_\_\_

Interval Tested 3365 — 3442 Initial Str Wt./Lbs. 38,000 Unseated Str Wt./Lbs. 42,000  
 Anchor Length 77 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 69,000  
 Top Packer Depth 3360 Tool Weight 2200  
 Bottom Packer Depth 3365 Hole Size 7 7/8" Rubber Size 6 3/4"  
 Total Depth 3442 Wt. Pipe Run \_\_\_\_\_ Drill Collar Run 233  
 Mud Wt. 8.8 LCM 1# Vis. 48 WL 7.2 Drill Pipe Size 4.5" X H Ft. Run 3117  
 Blow Description I.F. Strong B-B in 5 min.  
ISI - weak - building to 1"  
E.F. - Strong B-B in 5 min.  
ESI - weak - building to 2"  
 Recovery - Total Feet 560 GIP 1580 Ft. in DC 233 Ft. in DP 327  
 Rec. 35 Feet of CG 5x0 30 %gas 70 %oil %water %mud  
 Rec. 30 Feet of HMC 6x0 20 %gas 60 %oil %water 20 %mud  
 Rec. 495 Feet of HMC 6x0 10 %gas 80 %oil %water 10 %mud  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas %oil %water %mud  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas %oil %water %mud  
 BHT 102 °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity 24 °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery \_\_\_\_\_ Chlorides 2,000 ppm System

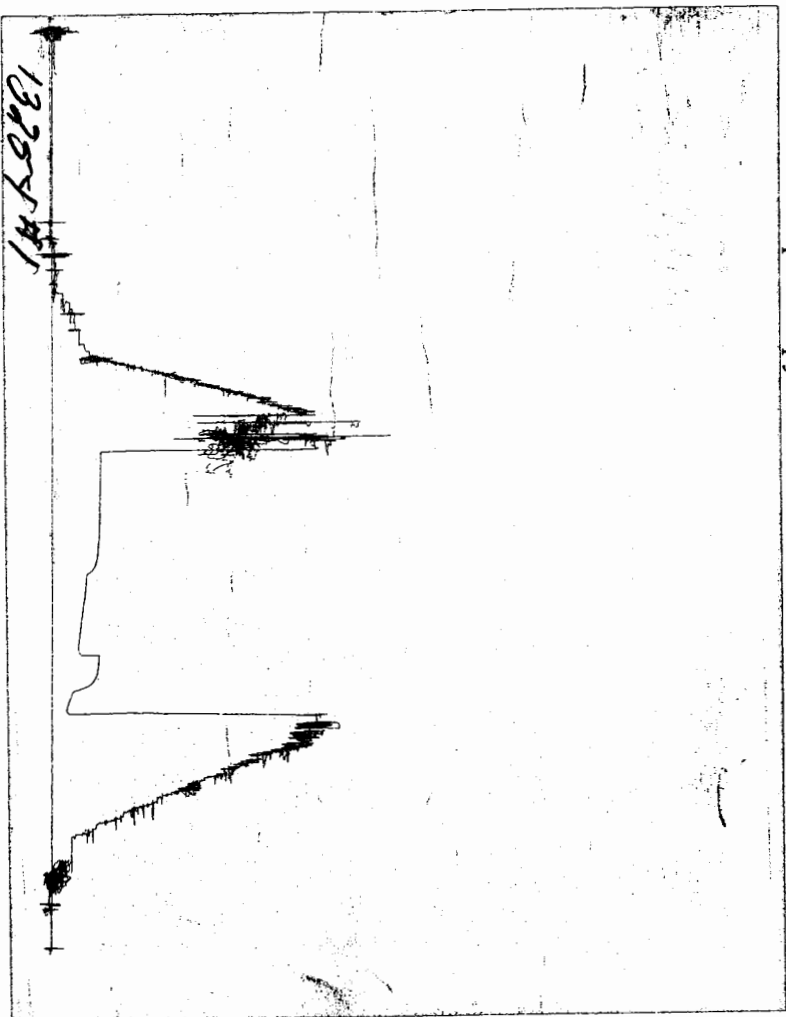
|                                  | AK-1        | Alpine |                 |              |                      |              |
|----------------------------------|-------------|--------|-----------------|--------------|----------------------|--------------|
| (A) Initial Hydrostatic Mud      | <u>1729</u> | PSI    | Recorder No.    | <u>6741</u>  | Test                 | <u>1000</u>  |
| (B) First Initial Flow Pressure  | <u>36</u>   | PSI    | (depth)         | <u>3368</u>  | Jars <u>X</u>        | <u>250</u>   |
| (C) First Final Flow Pressure    | <u>118</u>  | PSI    | Recorder No.    | <u>13254</u> | Safety Jt. <u>X</u>  | <u>75</u>    |
| (D) Initial Shut-In Pressure     | <u>280</u>  | PSI    | (depth)         | <u>3431</u>  | Circ Sub             |              |
| (E) Second Initial Flow Pressure | <u>120</u>  | PSI    | Recorder No.    |              | Sampler              |              |
| (F) Second Final Flow Pressure   | <u>202</u>  | PSI    | (depth)         |              | Straddle             |              |
| (G) Final Shut-In Pressure       | <u>285</u>  | PSI    | Initial Opening | <u>15</u>    | Ext. Packer          |              |
| (Q) Final Hydrostatic Mud        | <u>1607</u> | PSI    | Initial Shut-In | <u>30</u>    | Shale Packer         |              |
|                                  |             |        | Final Flow      | <u>60</u>    | Ruined Packer        |              |
|                                  |             |        | Final Shut-In   | <u>90</u>    | Mileage <u>20 RT</u> | <u>25.00</u> |
|                                  |             |        | T-On Location   | <u>00:01</u> | Sub Total:           | <u>1350</u>  |
|                                  |             |        | T-Started       | <u>00:30</u> | Std. By <u>1.5</u>   | <u>75</u>    |
|                                  |             |        | T-Open          | <u>03:20</u> | Acc. Chg:            |              |
|                                  |             |        | T-Pulled        | <u>06:35</u> | Other:               |              |
|                                  |             |        | T-Out           | <u>09:32</u> | Total:               | <u>81425</u> |

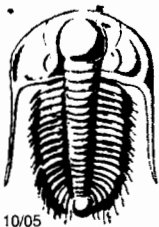
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Approved By VMB Bynog  
 Our Representative Dan Bangle

# CHART PAGE

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





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25370

## Test Ticket

|                 |              |                      |             |      |         |
|-----------------|--------------|----------------------|-------------|------|---------|
| Well Name & No. | STaab #7     | Test No.             | 2           | Date | 7-29-06 |
| Company         | Berex Co Inc | Zone Tested          | E-F-G       | AKC  |         |
| Address         |              | Elevation            | 2133        | KB   | 2122    |
| Co. Rep / Geo.  | Bryon Bynog  | Rig                  | Beredco #10 | GL   |         |
| Location: Sec.  | 32           | Twp.                 | 12          | Rge. | 17      |
| Co.             | Ellis        | State                | KS          |      |         |
| Comment:        |              | Release date / time: |             |      |         |

|                     |                                                                            |                       |        |                       |        |
|---------------------|----------------------------------------------------------------------------|-----------------------|--------|-----------------------|--------|
| Interval Tested     | 3446 — 3490                                                                | Initial Str Wt./Lbs.  | 38,000 | Unseated Str Wt./Lbs. | 38,000 |
| Anchor Length       | 44                                                                         | Wt. Set Lbs.          | 20,000 | Wt. Pulled Loose/Lbs. | 69,000 |
| Top Packer Depth    | 3441                                                                       | Tool Weight           | 2000   |                       |        |
| Bottom Packer Depth | 3446                                                                       | Hole Size 7 7/8"      |        | Rubber Size 6 3/4"    |        |
| Total Depth         | 3490                                                                       | Wt. Pipe Run          |        | Drill Collar Run      | 233    |
| Mud Wt.             | 9 LCM 1# Vis. 61 WL 7.6                                                    | Drill Pipe Size 4" FH |        | Ft. Run               | 3210   |
| Blow Description    | F.F. Slid Tool 15' to bottom - lost 20" mud - blow - weak building to 3/4" |                       |        |                       |        |
|                     | F.F. - weak - building to 1 1/2"                                           |                       |        |                       |        |

|                       |     |            |           |              |           |                      |                |
|-----------------------|-----|------------|-----------|--------------|-----------|----------------------|----------------|
| Recovery - Total Feet | 175 | GIP        |           | Ft. in DC    | 175       | Ft. in DP            |                |
| Rec.                  | 175 | Feet of    | MCO       | %gas         | 80%       | %oil                 | %water 20% 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                   | 103 | °F Gravity |           | °API D @     |           | °F Corrected Gravity | °API           |
| RW                    | @   | °F         | Chlorides | ppm Recovery | Chlorides | 2600                 | ppm System     |

|                                  |      |        |          |                 |       |               |            |
|----------------------------------|------|--------|----------|-----------------|-------|---------------|------------|
| (A) Initial Hydrostatic Mud      | AK-1 | Alpine | 1681 PSI | Recorder No.    | 6741  | Test          | 1000       |
| (B) First Initial Flow Pressure  |      |        | 47 PSI   | (depth)         | 3449  | Jars          | X 250      |
| (C) First Final Flow Pressure    |      |        | 59 PSI   | Recorder No.    | 13254 | Safety Jt.    | X 75       |
| (D) Initial Shut-In Pressure     |      |        | 406 PSI  | (depth)         | 3479  | Circ Sub      |            |
| (E) Second Initial Flow Pressure |      |        | 60 PSI   | Recorder No.    |       | Sampler       |            |
| (F) Second Final Flow Pressure   |      |        | 96 PSI   | (depth)         |       | Straddle      |            |
| (G) Final Shut-In Pressure       |      |        | 405 PSI  | Initial Opening | 15    | Ext. Packer   |            |
| (Q) Final Hydrostatic Mud        |      |        | 1606 PSI | Initial Shut-In | 30    | Shale Packer  |            |
|                                  |      |        |          | Final Flow      | 90    | Ruined Packer | X 200      |
|                                  |      |        |          | Final Shut-In   | 90    | Mileage       | 20 RT 25   |
|                                  |      |        |          | T-On Location   | 19:10 | Sub Total:    | 1550       |
|                                  |      |        |          | T-Started       | 19:38 | Std. By       | 1.25 62.50 |
|                                  |      |        |          | T-Open          | 22:10 | Acc. Chg:     |            |
|                                  |      |        |          | T-Pulled        | 02:10 | Other:        |            |
|                                  |      |        |          | T-Out           | 04:35 | Total:        | 1612.50    |

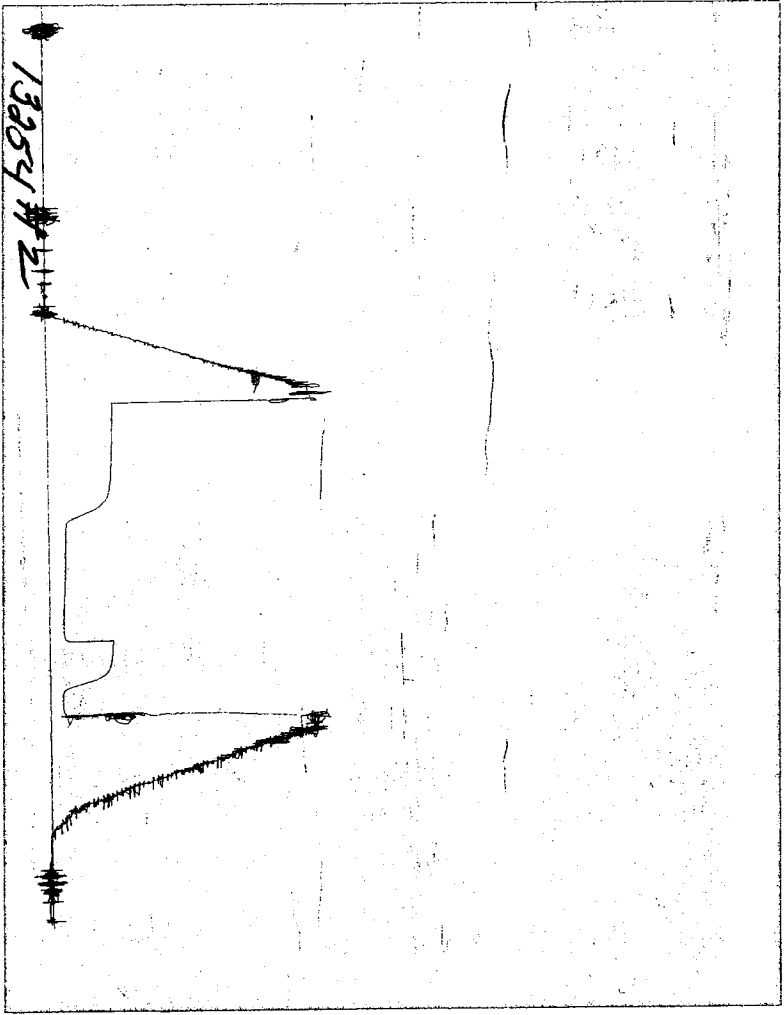
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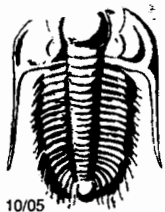
Approved By V.M. B. Bynog

Our Representative Dan Bynog

# CHART PAGE

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





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25371

## Test Ticket

|                                                        |                                         |                     |
|--------------------------------------------------------|-----------------------------------------|---------------------|
| Well Name & No. <u>STAB #7</u>                         | Test No. <u>3</u>                       | Date <u>7-30-06</u> |
| Company <u>Berexco Inc</u>                             | Zone Tested <u>I-I LKC</u>              |                     |
| Address _____                                          | Elevation <u>2133</u> KB <u>2122</u> GL |                     |
| Co. Rep / Geo. <u>Bryon Bynog</u>                      | Rig <u>Beredco #10</u>                  |                     |
| Location: Sec. <u>32</u> Twp. <u>12</u> Rge. <u>17</u> | Co. <u>Ellis</u> State <u>KS</u>        |                     |
| Comment: _____                                         | Release date / time: _____              |                     |

Interval Tested 3526 ————— 3577 Initial Str Wt./Lbs. 38,000 Unseated Str Wt./Lbs. 38,000  
 Anchor Length 51 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 39,000  
 Top Packer Depth 3521 Tool Weight 2000  
 Bottom Packer Depth 3526 Hole Size 7 7/8" Rubber Size 6 3/4"  
 Total Depth 3577 Wt. Pipe Run \_\_\_\_\_ Drill Collar Run 233  
 Mud Wt. 9 LCM 1# Vis. 52 WL 7.2 Drill Pipe Size 4" FH Ft. Run 3290  
 Blow Description I.F. Weak - building to 5'

E.F. Weak - building to 1 1/2"

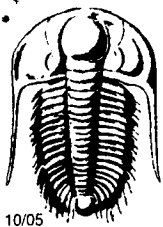
|                                  |                          |                      |                                  |
|----------------------------------|--------------------------|----------------------|----------------------------------|
| Recovery - Total Feet <u>300</u> | GIP <u>185</u>           | Ft. in DC <u>133</u> | Ft. in DP <u>67</u>              |
| Rec. <u>300</u>                  | Feet of <u>HMC G 540</u> | 10 %gas              | 70 %oil                          |
| Rec. _____                       | Feet of _____            | %gas                 | %oil                             |
| Rec. _____                       | Feet of _____            | %gas                 | %oil                             |
| Rec. _____                       | Feet of _____            | %gas                 | %oil                             |
| Rec. _____                       | Feet of _____            | %gas                 | %oil                             |
| BHT <u>102</u>                   | *F Gravity _____         | *API D @ _____       | *F Corrected Gravity _____       |
| RW _____ @ _____                 | *F Chlorides _____       | ppm Recovery _____   | Chlorides <u>3500</u> ppm System |

|                                  |                      |                                 |                      |
|----------------------------------|----------------------|---------------------------------|----------------------|
| (A) Initial Hydrostatic Mud      | AK-1 <u>1716</u> PSI | Alpine Recorder No. <u>6741</u> | Test _____           |
| (B) First Initial Flow Pressure  | <u>16</u> PSI        | (depth) <u>3529</u>             | Jars <u>X</u>        |
| (C) First Final Flow Pressure    | <u>46</u> PSI        | Recorder No. <u>1325-4</u>      | Safety Jt <u>X</u>   |
| (D) Initial Shut-In Pressure     | <u>624</u> PSI       | (depth) <u>3561</u>             | Circ Sub _____       |
| (E) Second Initial Flow Pressure | <u>58</u> PSI        | Recorder No. _____              | Sampler _____        |
| (F) Second Final Flow Pressure   | <u>127</u> PSI       | (depth) _____                   | Straddle _____       |
| (G) Final Shut-In Pressure       | <u>617</u> PSI       | Initial Opening <u>15</u>       | Ext. Packer _____    |
| (Q) Final Hydrostatic Mud        | <u>1643</u> PSI      | Initial Shut-In <u>30</u>       | Shale Packer _____   |
|                                  |                      | Final Flow <u>90</u>            | Ruined Packer _____  |
|                                  |                      | Final Shut-In <u>90</u>         | Mileage <u>20 RT</u> |
|                                  |                      | T-On Location <u>18:30</u>      | Sub Total: _____     |
|                                  |                      | T-Started <u>18:53</u>          | Std. By _____        |
|                                  |                      | T-Open <u>21:45</u>             | Acc. Chg: _____      |
|                                  |                      | T-Pulled <u>01:30</u>           | Other: _____         |
|                                  |                      | T-Out <u>04:09</u>              | Total: _____         |

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Approved By W. H. Bynog

Our Representative Dan Bangle



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25372

## Test Ticket

|                                                        |                                         |                            |
|--------------------------------------------------------|-----------------------------------------|----------------------------|
| Well Name & No. <u>Staak #7</u>                        | Test No. <u>4</u>                       | Date <u>7-31-06</u>        |
| Company <u>Berexco Inc.</u>                            | Zone Tested <u>Arb</u>                  |                            |
| Address _____                                          | Elevation <u>2133</u> KB <u>2122</u> GL |                            |
| Co. Rep / Geo. <u>Bryon Bynog</u>                      | Rig <u>Beredco #10</u>                  |                            |
| Location: Sec. <u>32</u> Twp. <u>12</u> Rge. <u>17</u> | Co. <u>E/hs</u> State <u>KS</u>         |                            |
| Comment: _____                                         |                                         | Release date / time: _____ |

|                                                             |                                    |                                     |
|-------------------------------------------------------------|------------------------------------|-------------------------------------|
| Interval Tested <u>3604 - 3642</u>                          | Initial Str Wt./Lbs. <u>40,000</u> | Unseated Str Wt./Lbs. <u>40,000</u> |
| Anchor Length <u>38</u>                                     | Wt. Set Lbs. <u>29,000</u>         | Wt. Pulled Loose/Lbs. <u>40,000</u> |
| Top Packer Depth <u>3600</u>                                | Tool Weight <u>2,000</u>           |                                     |
| Bottom Packer Depth <u>3604</u>                             | Hole Size <u>7 7/8"</u>            | Rubber Size <u>6 3/4"</u>           |
| Total Depth <u>3642</u>                                     | Wt. Pipe Run _____                 | Drill Collar Run <u>233</u>         |
| Mud Wt. <u>9</u> LCM <u>14</u> Vis. <u>52</u> WL <u>7.2</u> | Drill Pipe Size <u>4" FH</u>       | Ft. Run <u>3364</u>                 |

Blow Description IF - Surface Blow died 6m  
ISI - No Blow  
FF - No Blow  
FSI - No Blow

|                                              |                                    |                                  |                 |
|----------------------------------------------|------------------------------------|----------------------------------|-----------------|
| Recovery - Total Feet <u>2</u>               | GIP _____                          | Ft. in DC _____                  | Ft. in DP _____ |
| Rec. <u>2</u> Feet of <u>0.1 Spotted Mud</u> | %gas <u>.05</u> %oil _____         | %water <u>99.5</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>104</u> °F Gravity _____              | *API D @ _____                     | *F Corrected Gravity _____       | *API _____      |
| RW _____ @ _____ °F                          | Chlorides _____ ppm Recovery _____ | Chlorides _____ ppm System _____ |                 |

|                                  |                      |                        |                           |                                |
|----------------------------------|----------------------|------------------------|---------------------------|--------------------------------|
| (A) Initial Hydrostatic Mud      | AK-1 <u>1754</u> PSI | Alpine <u>6741</u> PSI | Recorder No. <u>6741</u>  | Test <u>Man</u> <u>1000</u>    |
| (B) First Initial Flow Pressure  | <u>16</u> PSI        | <u>16</u> PSI          | (depth) <u>3607</u>       | Jars <u>Man</u> <u>250</u>     |
| (C) First Final Flow Pressure    | <u>16</u> PSI        | <u>16</u> PSI          | Recorder No. <u>13254</u> | Safety Jt <u>Man</u> <u>75</u> |
| (D) Initial Shut-In Pressure     | <u>86</u> PSI        | <u>86</u> PSI          | (depth) <u>3641</u>       | Circ Sub _____                 |
| (E) Second Initial Flow Pressure | <u>17</u> PSI        | <u>17</u> PSI          | Recorder No. _____        | Sampler _____                  |
| (F) Second Final Flow Pressure   | <u>18</u> PSI        | <u>18</u> PSI          | (depth) _____             | Straddle _____                 |
| (G) Final Shut-In Pressure       | <u>90</u> PSI        | <u>90</u> PSI          | Initial Opening <u>15</u> | Ext. Packer _____              |
| (Q) Final Hydrostatic Mud        | <u>1724</u> PSI      | <u>1724</u> PSI        | Initial Shut-In <u>30</u> | Shale Packer _____             |

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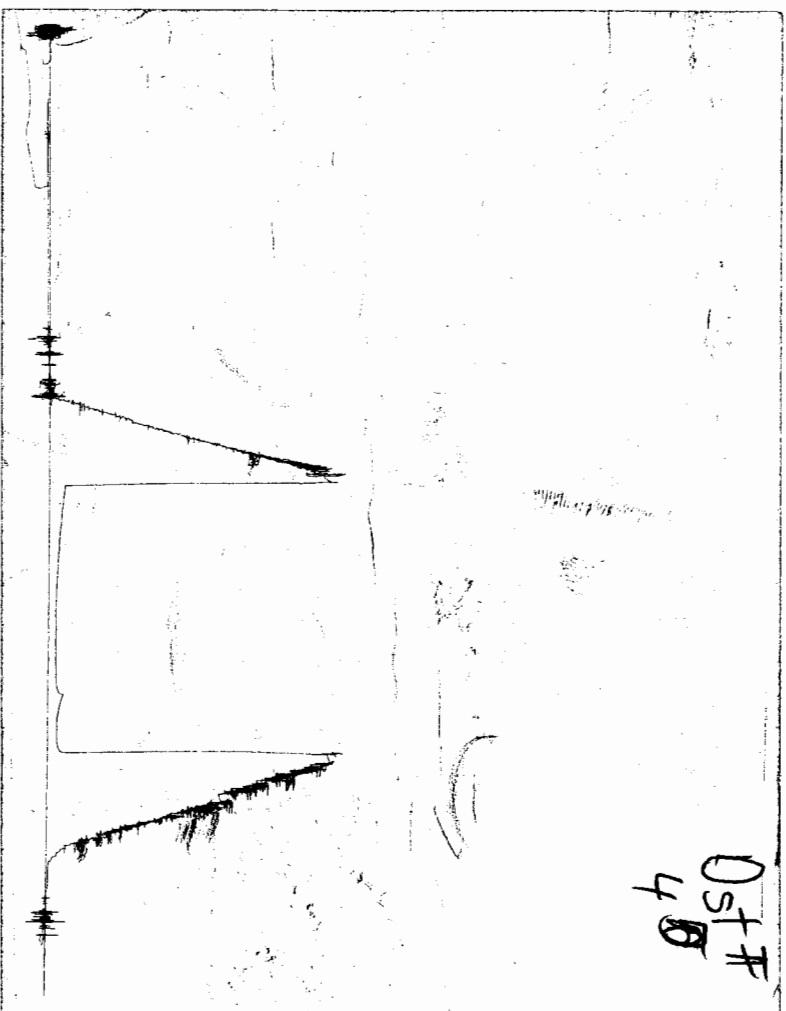
Approved By WMB/By

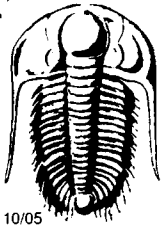
Our Representative Michael Ambrose

|                                                                                                                                                                                                                                                                                                                                                   |                         |                            |                        |                     |                       |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|------------------------|---------------------|-----------------------|-------------------|
| Final Flow <u>60</u>                                                                                                                                                                                                                                                                                                                              | Final Shut-In <u>90</u> | T-On Location <u>18:15</u> | T-Started <u>18:16</u> | T-Open <u>20:35</u> | T-Pulled <u>23:50</u> | T-Out <u>1:00</u> |
| Test <u>Man</u> <u>1000</u><br>Jars <u>Man</u> <u>250</u><br>Safety Jt <u>Man</u> <u>75</u><br>Circ Sub _____<br>Sampler _____<br>Straddle _____<br>Ext. Packer _____<br>Shale Packer _____<br>Ruined Packer _____<br>Mileage <u>20AT</u> <u>25</u><br>Sub Total: <u>1350</u><br>Std. By _____<br>Acc. Chg: _____<br>Other: _____<br>Total: _____ |                         |                            |                        |                     |                       |                   |

# CHART PAGE

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





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25373

## Test Ticket

*Mike*

|                 |                     |      |                      |                    |           |                                  |
|-----------------|---------------------|------|----------------------|--------------------|-----------|----------------------------------|
| Well Name & No. | <u>Stabb #7</u>     |      | Test No.             | <u>5</u>           | Date      | <u>8-01-06</u>                   |
| Company         | <u>Berexco Inc.</u> |      | Zone Tested          | <u>Arb</u>         |           |                                  |
| Address         |                     |      | Elevation            | <u>2133</u>        | KB        | <u>2122</u> GL                   |
| Co. Rep / Geo.  | <u>Byron Bynog</u>  |      | Rig                  | <u>Beredco #10</u> |           |                                  |
| Location: Sec.  | <u>32</u>           | Twp. | <u>12</u>            | Rge.               | <u>17</u> | Co. <u>Ellis</u> State <u>KS</u> |
| Comment:        |                     |      | Release date / time: |                    |           |                                  |

|                     |                           |                      |              |                       |              |
|---------------------|---------------------------|----------------------|--------------|-----------------------|--------------|
| Interval Tested     | <u>3602 - 3650</u>        | Initial Str Wt./Lbs. | <u>40000</u> | Unseated Str Wt./Lbs. | <u>40000</u> |
| Anchor Length       | <u>48</u>                 | Wt. Set Lbs.         | <u>20000</u> | Wt. Pulled Loose/Lbs. | <u>40000</u> |
| Top Packer Depth    | <u>3597</u>               | Tool Weight          | <u>2000</u>  |                       |              |
| Bottom Packer Depth | <u>3602</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>233</u>   |
| Mud Wt.             | <u>LCM</u>                | Vis.                 | <u>—</u>     | Ft. Run               | <u>3362</u>  |
| Blow Description    | <u>FE - Blow died 5 m</u> |                      |              |                       |              |

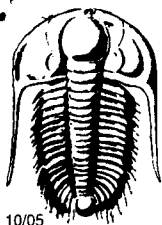
|                                     |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|
| <u>ISI - No Blow</u>                |  |  |  |  |  |
| <u>FE - No Blow Flushed No Blow</u> |  |  |  |  |  |
| <u>ESI - No Blow</u>                |  |  |  |  |  |

|                       |            |            |                           |           |                       |                      |                     |
|-----------------------|------------|------------|---------------------------|-----------|-----------------------|----------------------|---------------------|
| Recovery - Total Feet | <u>5</u>   | GIP        | <u>—</u>                  | Ft. in DC | <u>—</u>              | Ft. in DP            | <u>—</u>            |
| Rec.                  | <u>5</u>   | Feet of    | <u>Heavy Drilling 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>102</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 | Chlorides            | <u>—</u> ppm System |

|                                  |             |        |                 |                 |              |              |            |
|----------------------------------|-------------|--------|-----------------|-----------------|--------------|--------------|------------|
| (A) Initial Hydrostatic Mud      | <u>AK-1</u> | Alpine | <u>1762</u> PSI | Recorder No.    | <u>6741</u>  | Test         | <u>Ran</u> |
| (B) First Initial Flow Pressure  |             |        | <u>19</u> PSI   | (depth)         | <u>3605</u>  | Jars         | <u>Ran</u> |
| (C) First Final Flow Pressure    |             |        | <u>23</u> PSI   | Recorder No.    | <u>13254</u> | Safety Jt.   | <u>Ran</u> |
| (D) Initial Shut-In Pressure     |             |        | <u>233</u> PSI  | (depth)         | <u>3649</u>  | Circ Sub     | <u>—</u>   |
| (E) Second Initial Flow Pressure |             |        | <u>24</u> PSI   | Recorder No.    | <u>—</u>     | Sampler      | <u>—</u>   |
| (F) Second Final Flow Pressure   |             |        | <u>29</u> PSI   | (depth)         | <u>—</u>     | Straddle     | <u>—</u>   |
| (G) Final Shut-In Pressure       |             |        | <u>113</u> PSI  | Initial Opening | <u>15</u>    | Ext. Packer  | <u>—</u>   |
| (Q) Final Hydrostatic Mud        |             |        | <u>1709</u> PSI | Initial Shut-In | <u>30</u>    | Shale 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>30</u>    | Ruined Packer | <u>—</u>        |
|                                                                                                                                                                                                                                                                                                                                                                                                           | Final Shut-In | <u>30</u>    | Mileage       | <u>20 RT 25</u> |
|                                                                                                                                                                                                                                                                                                                                                                                                           | T-On Location | <u>11:00</u> | Sub Total:    | <u>1350</u>     |
|                                                                                                                                                                                                                                                                                                                                                                                                           | T-Started     | <u>11:14</u> | Std. By       | <u>—</u>        |
|                                                                                                                                                                                                                                                                                                                                                                                                           | T-Open        | <u>12:50</u> | Acc. Chg:     | <u>—</u>        |
|                                                                                                                                                                                                                                                                                                                                                                                                           | T-Pulled      | <u>14:48</u> | Other:        | <u>—</u>        |
|                                                                                                                                                                                                                                                                                                                                                                                                           | T-Out         | <u>16:45</u> | Total:        | <u>—</u>        |

Approved By William H. Hays  
Our Representative Michael Armbrister



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25374

## Test Ticket

Well Name & No. Stabb #7 Test No. 6 Date 8-02-06  
 Company Berexco Inc. Zone Tested Arb  
 Address \_\_\_\_\_ Elevation 2133 KB 2122 GL \_\_\_\_\_  
 Co. Rep / Geo. Bryon Bynog Rig Beredco #10  
 Location: Sec. 32 Twp. 12 Rge. 17 Co. Ellis State KS  
 Comment: \_\_\_\_\_ Release date / time: \_\_\_\_\_

Interval Tested 3600-3658 Initial Str Wt./Lbs. 30,000 Unseated Str Wt./Lbs. 30,000  
 Anchor Length 58 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 30,000  
 Top Packer Depth 3595 Tool Weight 2,000  
 Bottom Packer Depth 3600 Hole Size 7 7/8" Rubber Size 6 3/4"  
 Total Depth 3658 Wt. Pipe Run \_\_\_\_\_ Drill Collar Run 233  
 Mud Wt. 9.1 LCM 1 Vis. 52 WL 7.99 Drill Pipe Size 4" FH Ft. Run 3362

Blow Description IF - Surface Blow 11m dried  
ISI - No Blow  
FF - No Blow  
FSI - No Blow

Recovery - Total Feet 8-10 GIP \_\_\_\_\_ Ft. in DC \_\_\_\_\_ Ft. in DP \_\_\_\_\_  
 Rec. 8-10 Feet of Drilling 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 101 °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery \_\_\_\_\_ Chlorides \_\_\_\_\_ ppm System

|                                  |      |        |          |                 |       |                       |
|----------------------------------|------|--------|----------|-----------------|-------|-----------------------|
| (A) Initial Hydrostatic Mud      | AK-1 | Alpine | 1740 PSI | Recorder No.    | 6741  | Test <u>Ran</u>       |
| (B) First Initial Flow Pressure  |      |        | 18 PSI   | (depth)         | 3605  | Jars <u>Ran</u>       |
| (C) First Final Flow Pressure    |      |        | 22 PSI   | Recorder No.    | 13254 | Safety Jt. <u>Ran</u> |
| (D) Initial Shut-In Pressure     |      |        | 404 PSI  | (depth)         | 3657  | Circ Sub _____        |
| (E) Second Initial Flow Pressure |      |        | 23 PSI   | Recorder No.    |       | Sampler _____         |
| (F) Second Final Flow Pressure   |      |        | 26 PSI   | (depth)         |       | Straddle _____        |
| (G) Final Shut-In Pressure       |      |        | 288 PSI  | Initial Opening | 15    | Ext. Packer _____     |
| (Q) Final Hydrostatic Mud        |      |        | 1711 PSI | Initial Shut-In | 30    | Shale Packer _____    |

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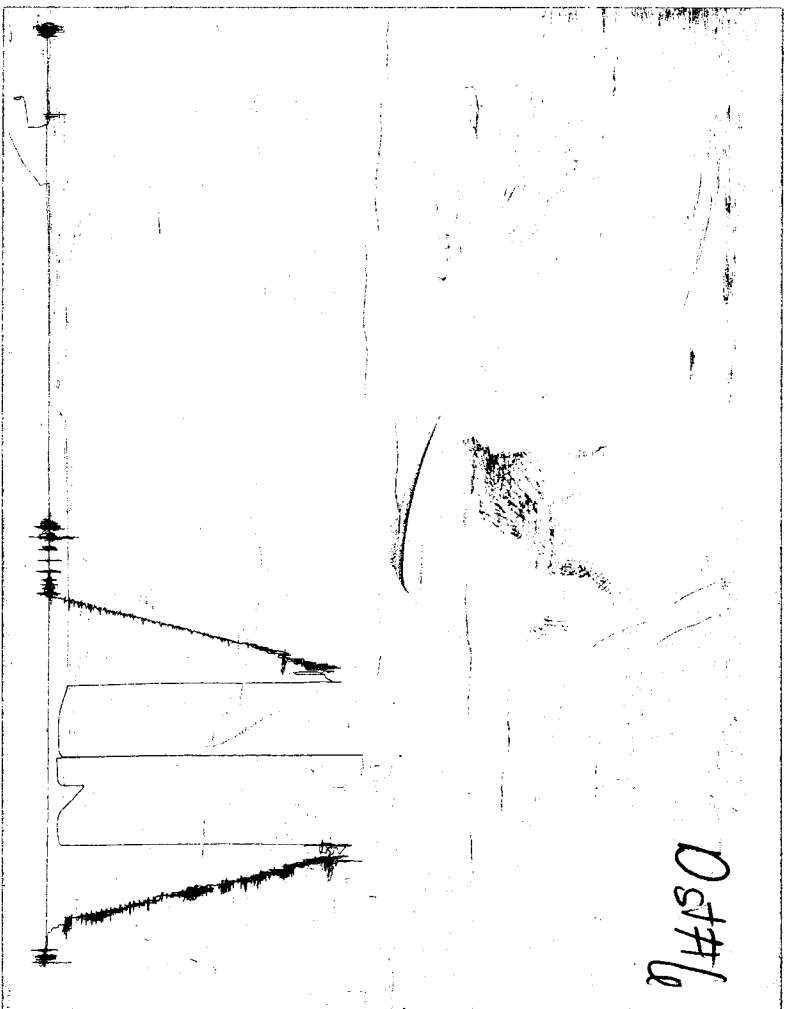
Approved By William H. Guy  
 Our Representative Michael Armbrister

Final Flow 30  
 Final Shut-In 30  
 T-On Location 23:15  
 T-Started 00:23  
 T-Open 3:15  
 T-Pulled 5:00  
 T-Out 7:30

Test Ran  
 Jars Ran  
 Safety Jt. Ran  
 Circ Sub \_\_\_\_\_  
 Sampler \_\_\_\_\_  
 Straddle \_\_\_\_\_  
 Ext. Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Mileage 20 RT 25  
 Sub Total: 1350  
 Std. By \_\_\_\_\_  
 Acc. Chg: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Total: \_\_\_\_\_

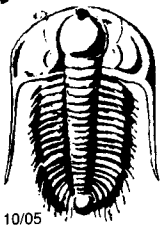
**CHART PAGE**

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



Dst#16

Borehole #7  
Stack



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25375

## Test Ticket

|                                                        |                        |                            |
|--------------------------------------------------------|------------------------|----------------------------|
| Well Name & No. <u>Stabb #7</u>                        | Test No. <u>7</u>      | Date <u>8-02-06</u>        |
| Company <u>Berexco Inc.</u>                            | Zone Tested <u>Arb</u> |                            |
| Address _____                                          | Elevation <u>2133</u>  | KB <u>2122</u> GL _____    |
| Co. Rep / Geo. <u>Bryon Bynog</u>                      | Rig <u>Beredco #10</u> |                            |
| Location: Sec. <u>32</u> Twp. <u>12</u> Rge. <u>17</u> | Co. <u>Ellis</u>       | State <u>KS</u>            |
| Comment: _____                                         |                        | Release date / time: _____ |

|                                                              |                                    |                                     |
|--------------------------------------------------------------|------------------------------------|-------------------------------------|
| Interval Tested <u>3644 - 3667</u>                           | Initial Str Wt./Lbs. <u>40,000</u> | Unseated Str Wt./Lbs. <u>40,000</u> |
| Anchor Length <u>23'</u>                                     | Wt. Set Lbs. <u>20,000</u>         | Wt. Pulled Loose/Lbs. <u>40,000</u> |
| Top Packer Depth <u>3639</u>                                 | Tool Weight <u>2,000</u>           |                                     |
| Bottom Packer Depth <u>3644</u>                              | Hole Size 7 7/8" <u>—</u>          | Rubber Size 6 3/4" <u>—</u>         |
| Total Depth <u>3667</u>                                      | Wt. Pipe Run <u>—</u>              | Drill Collar Run <u>233</u>         |
| Mud Wt. <u>9.1</u> LCM <u>1</u> Vis. <u>51</u> WL <u>7.9</u> | Drill Pipe Size <u>4" F4</u>       | Ft. Run <u>3390</u>                 |

Blow Description IF - We 1/2" Blow steady  
ISI - No Blow  
FE - Weak intermittent surface Bblw  
FST - No Blow

|                                 |                                         |                       |                                        |
|---------------------------------|-----------------------------------------|-----------------------|----------------------------------------|
| Recovery - Total Feet <u>60</u> | GIP _____                               | Ft. in DC _____       | Ft. in DP _____                        |
| Rec. <u>30</u>                  | Feet of <u>Oil spotted Drilling Mud</u> | %gas <u>2</u>         | %oil _____ %water <u>98</u> %mud _____ |
| Rec. <u>30</u>                  | Feet of <u>Drilling 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 _____                |
| BHT <u>102</u>                  | *F Gravity _____                        | *API D @ _____        | *F Corrected Gravity _____ *API _____  |
| RW _____ @ _____                | *F Chlorides _____                      | ppm Recovery _____    | Chlorides _____ ppm System _____       |

|                                  |                      |                            |                           |                                |
|----------------------------------|----------------------|----------------------------|---------------------------|--------------------------------|
| (A) Initial Hydrostatic Mud      | AK-1 <u>1760</u> PSI | Alpine _____               | Recorder No. <u>6741</u>  | Test <u>Bar</u> <u>1000</u>    |
| (B) First Initial Flow Pressure  | <u>18</u> PSI        |                            | (depth) <u>3645</u>       | Jars <u>Bar</u> <u>250</u>     |
| (C) First Final Flow Pressure    | <u>23</u> PSI        |                            | Recorder No. <u>13254</u> | Safety J. <u>Bar</u> <u>75</u> |
| (D) Initial Shut-In Pressure     | <u>533</u> PSI       |                            | (depth) <u>3664</u>       | Circ Sub _____                 |
| (E) Second Initial Flow Pressure | <u>25</u> PSI        |                            | Recorder No. _____        | Sampler _____                  |
| (F) Second Final Flow Pressure   | <u>38</u> PSI        |                            | (depth) _____             | Straddle _____                 |
| (G) Final Shut-In Pressure       | <u>533</u> PSI       | Initial Opening <u>15</u>  |                           | Ext. Packer _____              |
| (Q) Final Hydrostatic Mud        | <u>1659</u> PSI      | Initial Shut-In <u>30</u>  |                           | Shale Packer _____             |
|                                  |                      | Final Flow <u>90</u>       |                           | Ruined Packer _____            |
|                                  |                      | Final Shut-In <u>90</u>    |                           | Mileage <u>20 At 25</u>        |
|                                  |                      | T-On Location <u>16:15</u> |                           | Sub Total: <u>1350</u>         |
|                                  |                      | T-Started _____            |                           | Std. By _____                  |
|                                  |                      | T-Open <u>17:05</u>        |                           | Acc. Chg: _____                |
|                                  |                      | T-Pulled <u>20:50</u>      |                           | Other: _____                   |
|                                  |                      | T-Off <u>22:30</u>         |                           | Total: _____                   |

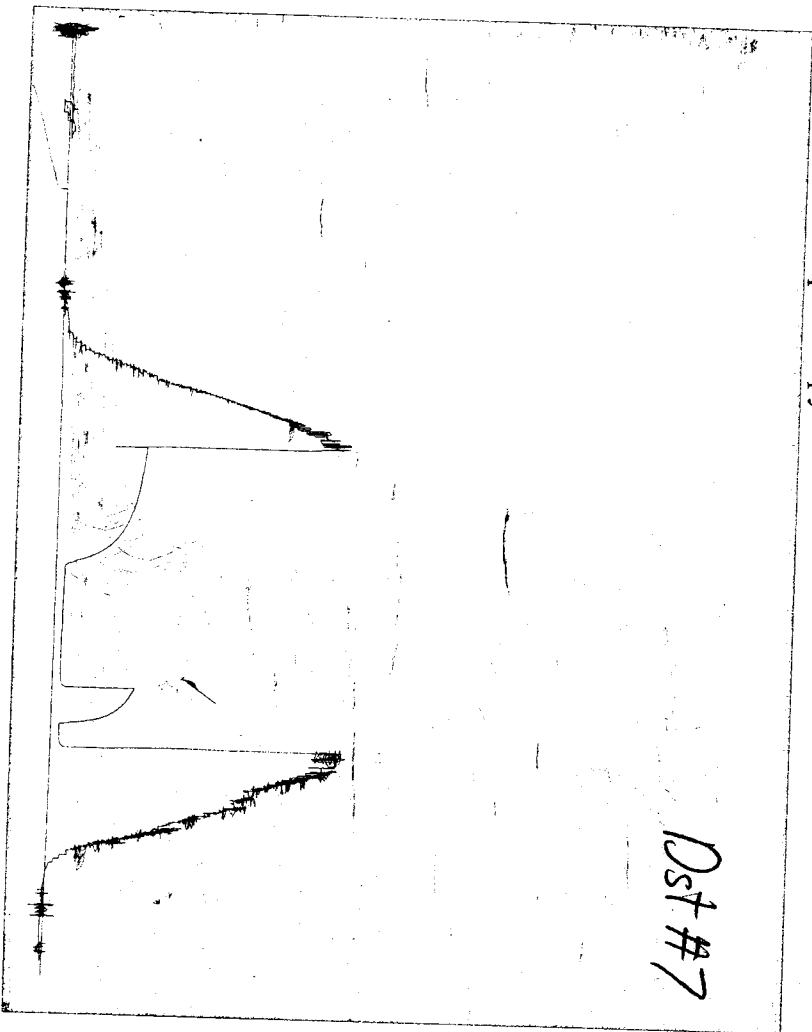
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Approved By Mike B. Bynog

Our Representative Michael Ambroster

**CHART PAGE**

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



Berey CD  
#7  
Staak