



DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita, Ks 67208

ATTN: Berexco Inc.

6-15-29 Gove,Ks

Coberly #3

Start Date: 2004.03.11 @ 12:25:42

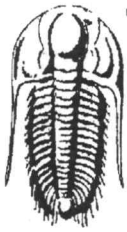
End Date: 2004.03.11 @ 08:04:41

Job Ticket #: 18096 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco Inc
PO Box 20380
Wichita, Ks 67208
ATTN: Berexco Inc.

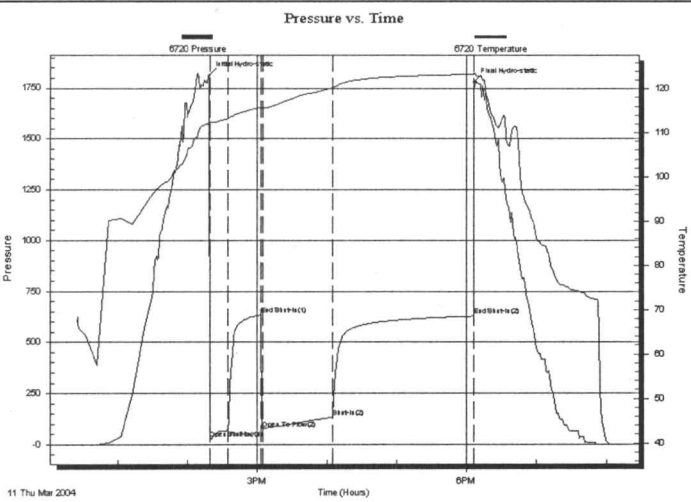
Coberly #3
6-15-29 Gove, Ks
Job Ticket: 18096 **DST#: 1**
Test Start: 2004.03.11 @ 12:25:42

GENERAL INFORMATION:

Formation: **B-C**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:19:41
Time Test Ended: 08:04:41
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 25
Interval: **3760.00 ft (KB) To 3800.00 ft (KB) (TVD)**
Reference Elevations: 2703.00 ft (KB)
Total Depth: 3800.00 ft (KB) (TVD) 2698.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 6720 Inside
Press@RunDepth: 133.40 psig @ 3761.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2004.03.11 End Date: 2004.03.11 Last Calib.: 1899.12.30
Start Time: 12:25:42 End Time: 20:04:41 Time On Btm: 2004.03.11 @ 14:19:11
Time Off Btm: 2004.03.11 @ 18:06:41

TEST COMMENT: 1/2" in @ open built to 8 1/2" in.
No return
B.O.B. in 17 min.
1 1/2" in return blow



PRESSURE SUMMARY

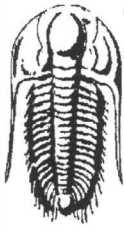
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1812.65 | 112.66 | Initial Hydro-static |
| 1 | 26.21 | 112.41 | Open To Flow (1) |
| 16 | 68.31 | 113.24 | Shut-In(1) |
| 45 | 633.12 | 115.76 | End Shut-In(1) |
| 46 | 76.87 | 115.57 | Open To Flow (2) |
| 106 | 133.40 | 120.30 | Shut-In(2) |
| 227 | 627.26 | 123.36 | End Shut-In(2) |
| 228 | 1778.44 | 123.55 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------------------------|--------------|
| 120.00 | s m c w w/trace of oil 10% m 90% w | 0.59 |
| 60.00 | s o & g c w m 5% o 5% g 50% w 40% m | 0.84 |
| 60.00 | h o c g m 40% o 10% g 50% m | 0.84 |
| 40.00 | c g o 10% g 90% o | 0.56 |
| | | |

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: Berexco Inc.

Coberly #3
6-15-29 Gove, Ks
Job Ticket: 18096 **DST#: 1**
Test Start: 2004.03.11 @ 12:25:42

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3630.00 ft | Diameter: 3.80 inches | Volume: 50.92 bbl | Tool Weight: 1500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 120.00 ft | Diameter: 2.25 inches | Volume: 0.59 bbl | Weight to Pull Loose: 70000.00 lb |
| | | | <u>Total Volume: 51.51 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 10.00 ft | | | String Weight: Initial 45000.00 lb |
| Depth to Top Packer: | 3760.00 ft | | | Final 47000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 40.00 ft | | | |
| Tool Length: | 60.00 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 | | | 3741.00 | |
| Shut In Tool | 5.00 | | | 3746.00 | |
| Hydraulic tool | 5.00 | | | 3751.00 | |
| Packer | 5.00 | | | 3756.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3760.00 | |
| Stubb | 1.00 | | | 3761.00 | |
| Recorder | 0.00 | 6720 | Inside | 3761.00 | |
| Perforations | 2.00 | | | 3763.00 | |
| Change Over Sub | 1.00 | | | 3764.00 | |
| Drill Pipe | 30.00 | | | 3794.00 | |
| Change Over Sub | 1.00 | | | 3795.00 | |
| Recorder | 0.00 | 11058 | Outside | 3795.00 | |
| Bullnose | 5.00 | | | 3800.00 | 40.00 Bottom Packers & Anchor |

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Coberly #3

PO Box 20380
Wichita, Ks 67208

6-15-29 Gove, Ks

Job Ticket: 18096

DST#: 1

ATTN: Berexco Inc.

Test Start: 2004.03.11 @ 12:25:42

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

31000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1650.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------------------|---------------|
| 120.00 | s m c w w/trace of oil 10% m 90% w | 0.590 |
| 60.00 | s o & g c w m 5% o 5% g 50% w 40% m | 0.842 |
| 60.00 | h o c g m 40% o 10% g 50% m | 0.842 |
| 40.00 | c g o 10% g 90% o | 0.561 |

Total Length: 280.00 ft

Total Volume: 2.835 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6720

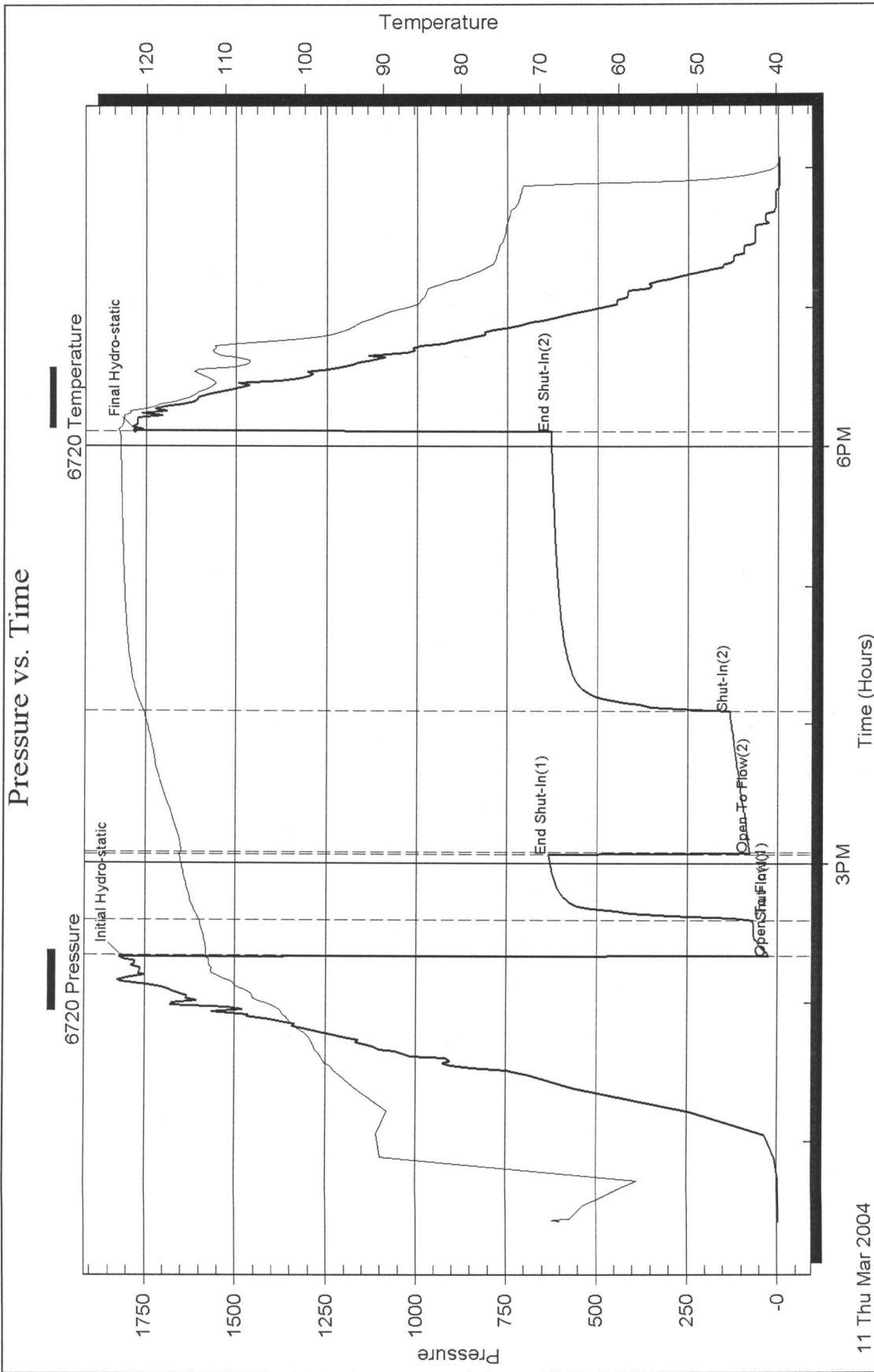
Inside

Berexco Inc

6-15-29 Gove, Ks

DST Test Number: 1

Pressure vs. Time



11 Thu Mar 2004

6PM

3PM

Time (Hours)



DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita, Ks 67208

ATTN: Berexco Inc.

6-15-29 Gove,Ks

Coberly #3

Start Date: 2004.03.12 @ 16:40:18

End Date: 2004.03.13 @ 00:17:17

Job Ticket #: 18097 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

Coberly #3

6-15-29 Gove,Ks

DST # 2

E

2004.03.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380
Wichita, Ks 67208

ATTN: Berexco Inc.

Coberly #3

6-15-29 Gove, Ks

Job Ticket: 18097

DST#: 2

Test Start: 2004.03.12 @ 16:40:18

GENERAL INFORMATION:

Formation: **E**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:41:17

Time Test Ended: 00:17:17

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **3816.00 ft (KB) To 3837.00 ft (KB) (TVD)**

Total Depth: 3837.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2703.00 ft (KB)

2698.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6720

Inside

Press@RunDepth: 20.44 psig @ 3817.00 ft (KB)

Start Date: 2004.03.12

End Date:

2004.03.13

Start Time: 16:40:18

End Time:

00:17:17

Capacity: 7000.00 psig

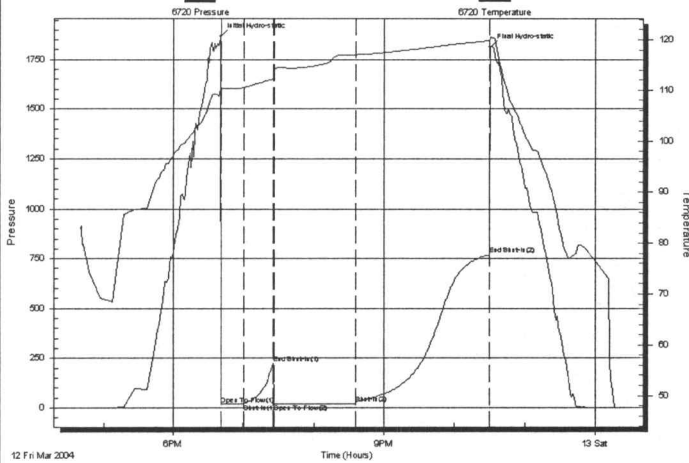
Last Calib.: 1899.12.30

Time On Btm: 2004.03.12 @ 18:40:47

Time Off Btm: 2004.03.12 @ 22:30:17

TEST COMMENT: Surface blow died in 13 min.
No return
Bubble to open tool no blow
No return

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1866.05 | 110.25 | Initial Hydro-static |
| 1 | 15.35 | 110.24 | Open To Flow (1) |
| 20 | 19.18 | 110.56 | Shut-In(1) |
| 45 | 221.63 | 112.25 | End Shut-In(1) |
| 46 | 18.06 | 113.66 | Open To Flow (2) |
| 115 | 20.44 | 117.04 | Shut-In(2) |
| 229 | 768.51 | 119.80 | End Shut-In(2) |
| 230 | 1813.35 | 120.17 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------------------------|--------------|
| 10.00 | mud w/oil spots 2" free oil on top | 0.05 |
| | | |
| | | |
| | | |
| | | |

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

Coberly #3
6-15-29 Gove, Ks

Job Ticket: 18097 **DST#: 2**
Test Start: 2004.03.12 @ 16:40:18

ATTN: Berexco Inc.

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3693.00 ft | Diameter: 3.80 inches | Volume: 51.80 bbl | Tool Weight: 1500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 120.00 ft | Diameter: 2.25 inches | Volume: 0.59 bbl | Weight to Pull Loose: 70000.00 lb |
| | | | <u>Total Volume: 52.39 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 17.00 ft | | | String Weight: Initial 46000.00 lb |
| Depth to Top Packer: | 3816.00 ft | | | Final 46000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 21.00 ft | | | |
| Tool Length: | 41.00 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 | | | 3797.00 | |
| Shut In Tool | 5.00 | | | 3802.00 | |
| Hydraulic tool | 5.00 | | | 3807.00 | |
| Packer | 5.00 | | | 3812.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3816.00 | |
| Stubb | 1.00 | | | 3817.00 | |
| Recorder | 0.00 | 6720 | Inside | 3817.00 | |
| Perforations | 15.00 | | | 3832.00 | |
| Recorder | 0.00 | 11058 | Outside | 3832.00 | |
| Bullnose | 5.00 | | | 3837.00 | 21.00 Bottom Packers & Anchor |
| Total Tool Length: | 41.00 | | | | |



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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Coberly #3

PO Box 20380
Wichita, Ks 67208

6-15-29 Gove, Ks

Job Ticket: 18097

DST#: 2

ATTN: Berexco Inc.

Test Start: 2004.03.12 @ 16:40:18

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: | 1650 ppm |
| Viscosity: 43.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 6.77 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 1650.00 ppm | | | |
| Filter Cake: 2.00 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|------------------------------------|---------------|
| 10.00 | mud w /oil spots 2"free oil on top | 0.049 |

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

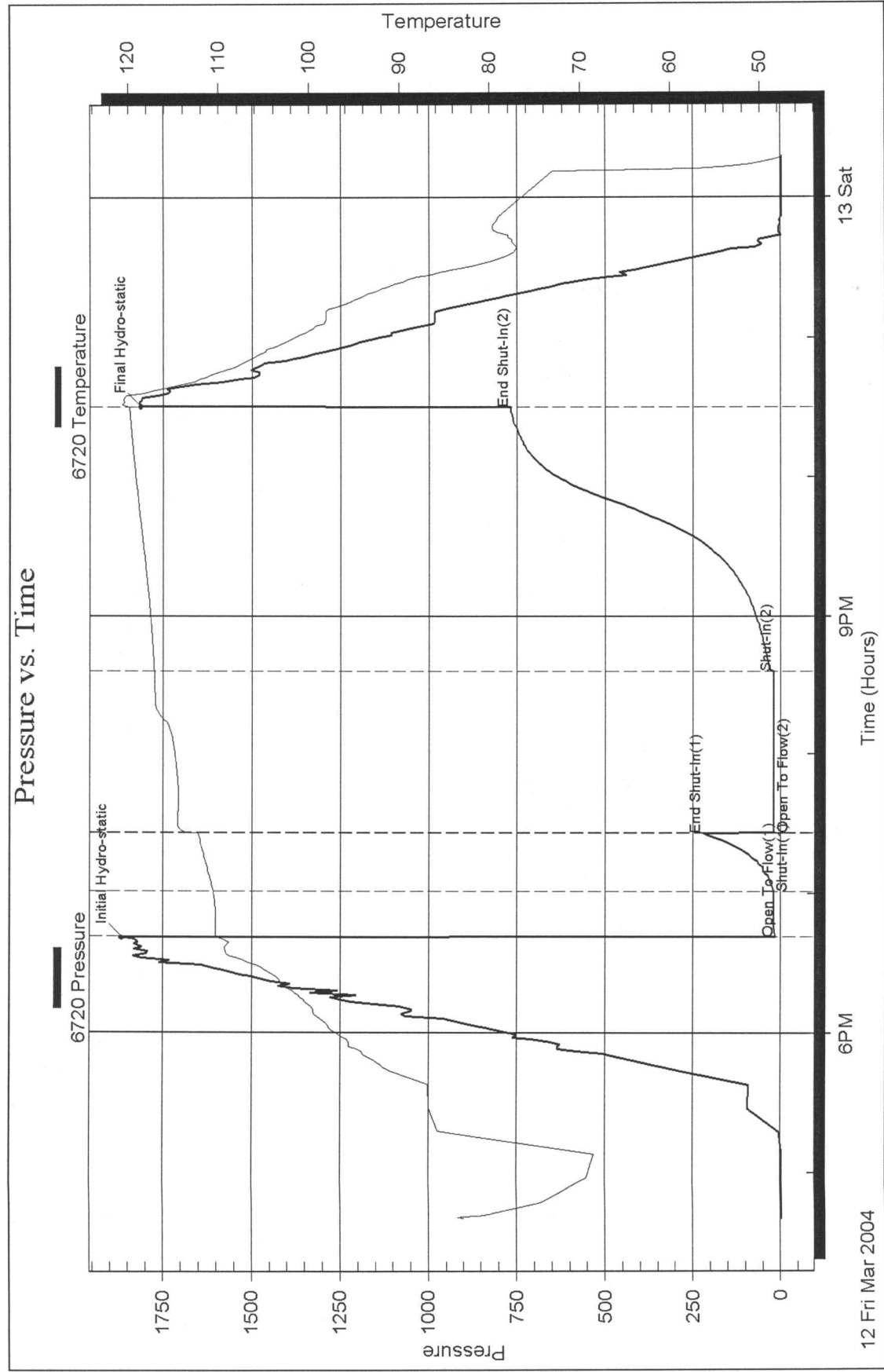
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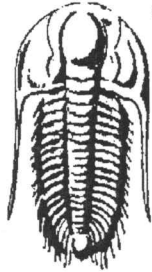
Inside

Berexco Inc

6-15-29 Gove, Ks

DST Test Number: 2





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita, Ks 67208

ATTN: Berexco Inc.

6-15-29 Gove,Ks

Coberly #3

Start Date: 2004.03.13 @ 12:20:27

End Date: 2004.03.13 @ 19:57:26

Job Ticket #: 18098 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

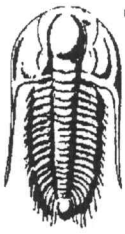
Coberly #3

6-15-29 Gove,Ks

DST # 3

H

2004.03.13



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380
Wichita, Ks 67208

ATTN: Berexco Inc.

Coberly #3

6-15-29 Gove, Ks

Job Ticket: 18098

DST#: 3

Test Start: 2004.03.13 @ 12:20:27

GENERAL INFORMATION:

Formation: **H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:32:56

Time Test Ended: 19:57:26

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: 3900.00 ft (KB) To 3925.00 ft (KB) (TVD)

Total Depth: 3925.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2703.00 ft (KB)

2698.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6720

Inside

Press@RunDepth: 15.62 psig @ 3901.00 ft (KB)

Start Date: 2004.03.13

End Date:

2004.03.13

Start Time: 12:20:27

End Time:

19:57:26

Capacity: 7000.00 psig

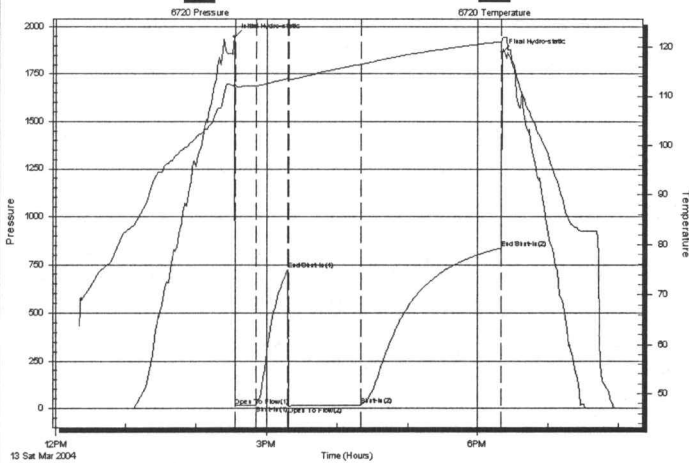
Last Calib.: 1899.12.30

Time On Btm: 2004.03.13 @ 14:32:26

Time Off Btm: 2004.03.13 @ 18:20:26

TEST COMMENT: Weak blow died in 15 min.
No return
Bubble to open tool no blow
No return

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1944.68 | 112.50 | Initial Hydro-static |
| 1 | 12.02 | 112.20 | Open To Flow (1) |
| 19 | 15.90 | 112.06 | Shut-In(1) |
| 46 | 724.88 | 113.56 | End Shut-In(1) |
| 46 | 12.00 | 113.38 | Open To Flow (2) |
| 108 | 15.62 | 116.50 | Shut-In(2) |
| 228 | 836.16 | 121.09 | End Shut-In(2) |
| 228 | 1864.34 | 121.44 | Final Hydro-static |

Recovery

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

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

Coberly #3
6-15-29 Gove, Ks

Job Ticket: 18098 **DST#: 3**
Test Start: 2004.03.13 @ 12:20:27

ATTN: Berexco Inc.

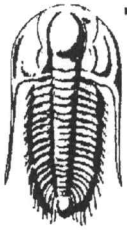
Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3786.00 ft | Diameter: 3.80 inches | Volume: 53.11 bbl | Tool Weight: 1500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 120.00 ft | Diameter: 2.25 inches | Volume: 0.59 bbl | Weight to Pull Loose: 72000.00 lb |
| | | | <u>Total Volume: 53.70 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 26.00 ft | | | String Weight: Initial 47000.00 lb |
| Depth to Top Packer: | 3900.00 ft | | | Final 47000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 25.00 ft | | | |
| Tool Length: | 45.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|---------------------------|--------------|------------|----------|------------|------------------------------------|
| Change Over Sub | 1.00 | | | 3881.00 | |
| Shut In Tool | 5.00 | | | 3886.00 | |
| Hydraulic tool | 5.00 | | | 3891.00 | |
| Packer | 5.00 | | | 3896.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3900.00 | |
| Stubb | 1.00 | | | 3901.00 | |
| Recorder | 0.00 | 6720 | Inside | 3901.00 | |
| Perforations | 19.00 | | | 3920.00 | |
| Recorder | 0.00 | 11058 | Outside | 3920.00 | |
| Bullnose | 5.00 | | | 3925.00 | 25.00 Bottom Packers & Anchor |
| Total Tool Length: | 45.00 | | | | |



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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Coberly #3

PO Box 20380
Wichita, Ks 67208

6-15-29 Gove, Ks

Job Ticket: 18098

DST#: 3

ATTN: Berexco Inc.

Test Start: 2004.03.13 @ 12:20:27

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: | 2000 ppm |
| Viscosity: 47.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 6.78 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 2000.00 ppm | | | |
| Filter Cake: 2.00 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 5.00 | mud 100%m | 0.025 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6720

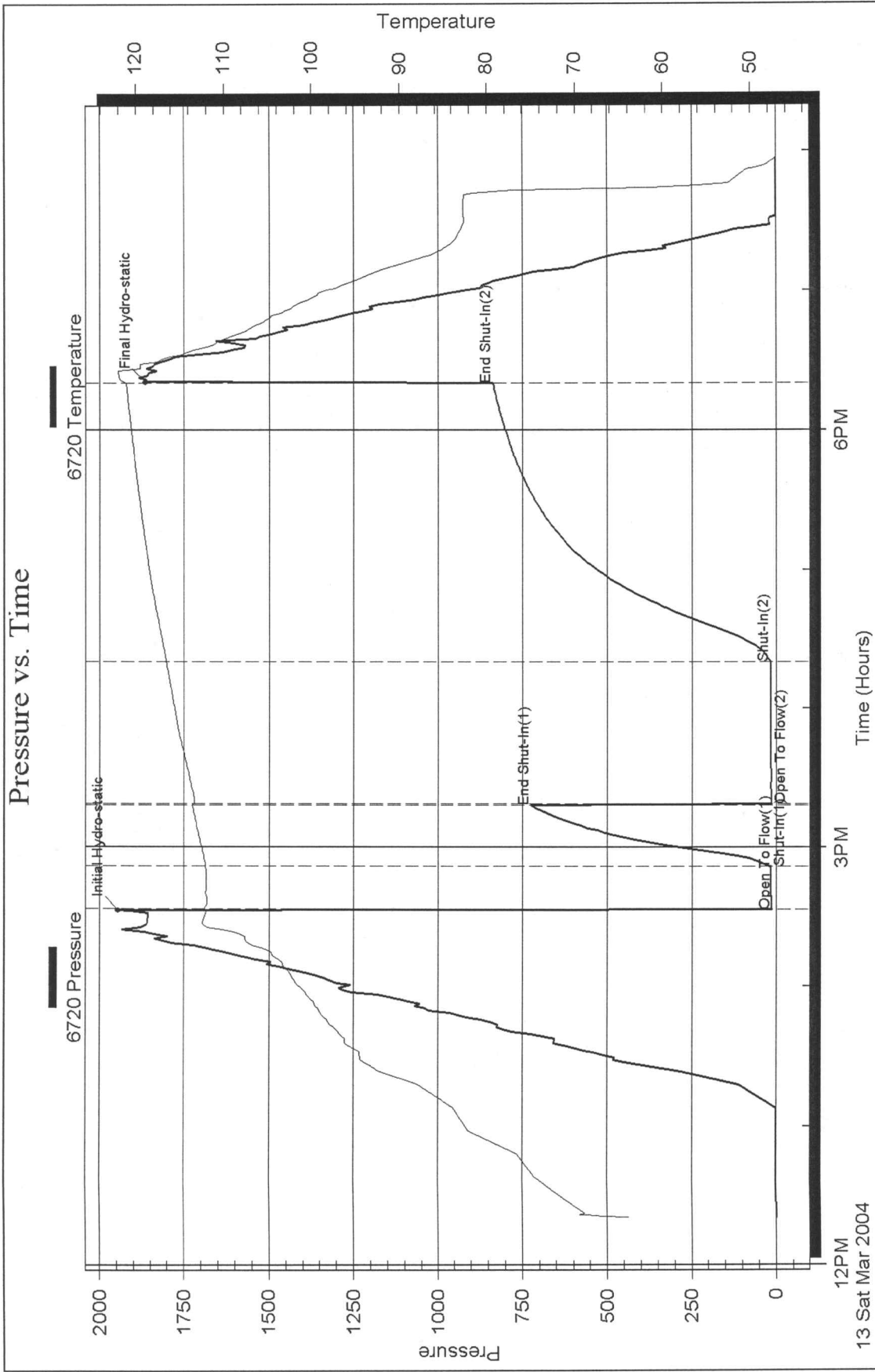
Inside

Berexco Inc

6-15-29 Gove, Ks

DST Test Number: 3

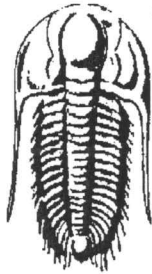
Pressure vs. Time



12PM
13 Sat Mar 2004

6PM

Time (Hours)



**TRILOBITE
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DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita, Ks 67208

ATTN: Berexco Inc.

6-15-29 Gove,Ks

Coberly #3

Start Date: 2004.03.15 @ 02:00:41

End Date: 2004.03.15 @ 09:37:40

Job Ticket #: 18099 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

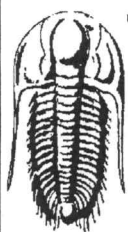
Coberly #3

6-15-29 Gove,Ks

DST # 4

upper pawnee

2004.03.15



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco Inc

PO Box 20380
Wichita, Ks 67208

ATTN: Berexco Inc.

Coberly #3

6-15-29 Gove, Ks

Job Ticket: 18099

DST#: 4

Test Start: 2004.03.15 @ 02:00:41

GENERAL INFORMATION:

Formation: **upper pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:46:10

Time Test Ended: 09:37:40

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **4186.00 ft (KB) To 4215.00 ft (KB) (TVD)**

Total Depth: 4215.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2703.00 ft (KB)

2698.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6720

Inside

Press@RunDepth: 130.80 psig @ 4187.00 ft (KB)

Start Date: 2004.03.15

End Date:

2004.03.15

Start Time: 02:00:41

End Time:

09:37:40

Capacity: 7000.00 psig

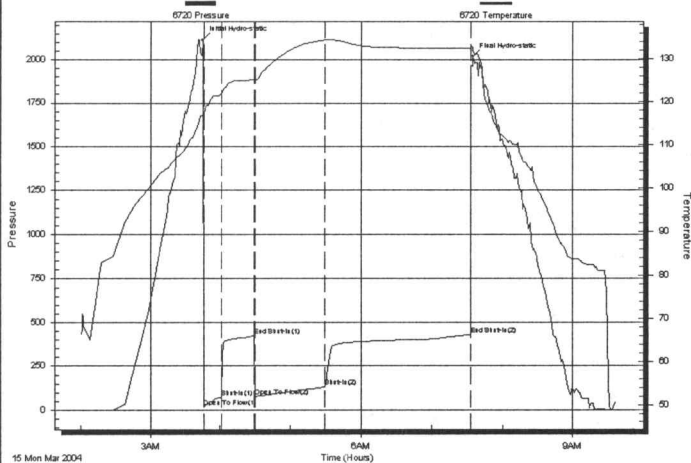
Last Calib.: 1899.12.30

Time On Btm: 2004.03.15 @ 03:45:10

Time Off Btm: 2004.03.15 @ 07:34:40

TEST COMMENT: 1/2" in @ open built to 5" in
No return
Surface blow built to 7" in.
No return

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2113.57 | 116.82 | Initial Hydro-static |
| 1 | 14.27 | 116.95 | Open To Flow (1) |
| 16 | 72.39 | 121.80 | Shut-In(1) |
| 45 | 422.27 | 125.01 | End Shut-In(1) |
| 45 | 76.69 | 124.95 | Open To Flow (2) |
| 105 | 130.80 | 134.36 | Shut-In(2) |
| 228 | 428.73 | 132.40 | End Shut-In(2) |
| 230 | 2017.20 | 131.96 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------------------|--------------|
| 180.00 | s m c w w/oil spots 10% m 90% w | 1.43 |
| 68.00 | v s o c m w 3% o 42% m 55% w | 0.95 |
| 2.00 | free oil 100% o | 0.03 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc
PO Box 20380
Wichita, Ks 67208

Coberly #3
6-15-29 Gove, Ks

Job Ticket: 18099 **DST#: 4**
Test Start: 2004.03.15 @ 02:00:41

ATTN: Berexco Inc.

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4060.00 ft | Diameter: 3.80 inches | Volume: 56.95 bbl | Tool Weight: 1500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 120.00 ft | Diameter: 2.25 inches | Volume: 0.59 bbl | Weight to Pull Loose: 75000.00 lb |
| | | | <u>Total Volume: 57.54 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 14.00 ft | | | String Weight: Initial 50000.00 lb |
| Depth to Top Packer: | 4186.00 ft | | | Final 52000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 29.00 ft | | | |
| Tool Length: | 49.00 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 | | | 4167.00 | |
| Shut In Tool | 5.00 | | | 4172.00 | |
| Hydraulic tool | 5.00 | | | 4177.00 | |
| Packer | 5.00 | | | 4182.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4186.00 | |
| Stubb | 1.00 | | | 4187.00 | |
| Recorder | 0.00 | 6720 | Inside | 4187.00 | |
| Perforations | 23.00 | | | 4210.00 | |
| Recorder | 0.00 | 11058 | Outside | 4210.00 | |
| Bullnose | 5.00 | | | 4215.00 | 29.00 Bottom Packers & Anchor |
| Total Tool Length: | 49.00 | | | | |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Coberly #3

PO Box 20380
Wichita, Ks 67208

6-15-29 Gove, Ks

ATTN: Berexco Inc.

Job Ticket: 18099

DST#: 4

Test Start: 2004.03.15 @ 02:00:41

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:

26500 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------------|---------------|
| 180.00 | s m c w w/oil spots 10%m 90%w | 1.432 |
| 68.00 | v s o c m w 3%o 42%m 55%w | 0.954 |
| 2.00 | free oil 100%o | 0.028 |

Total Length: 250.00 ft Total Volume: 2.414 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6720

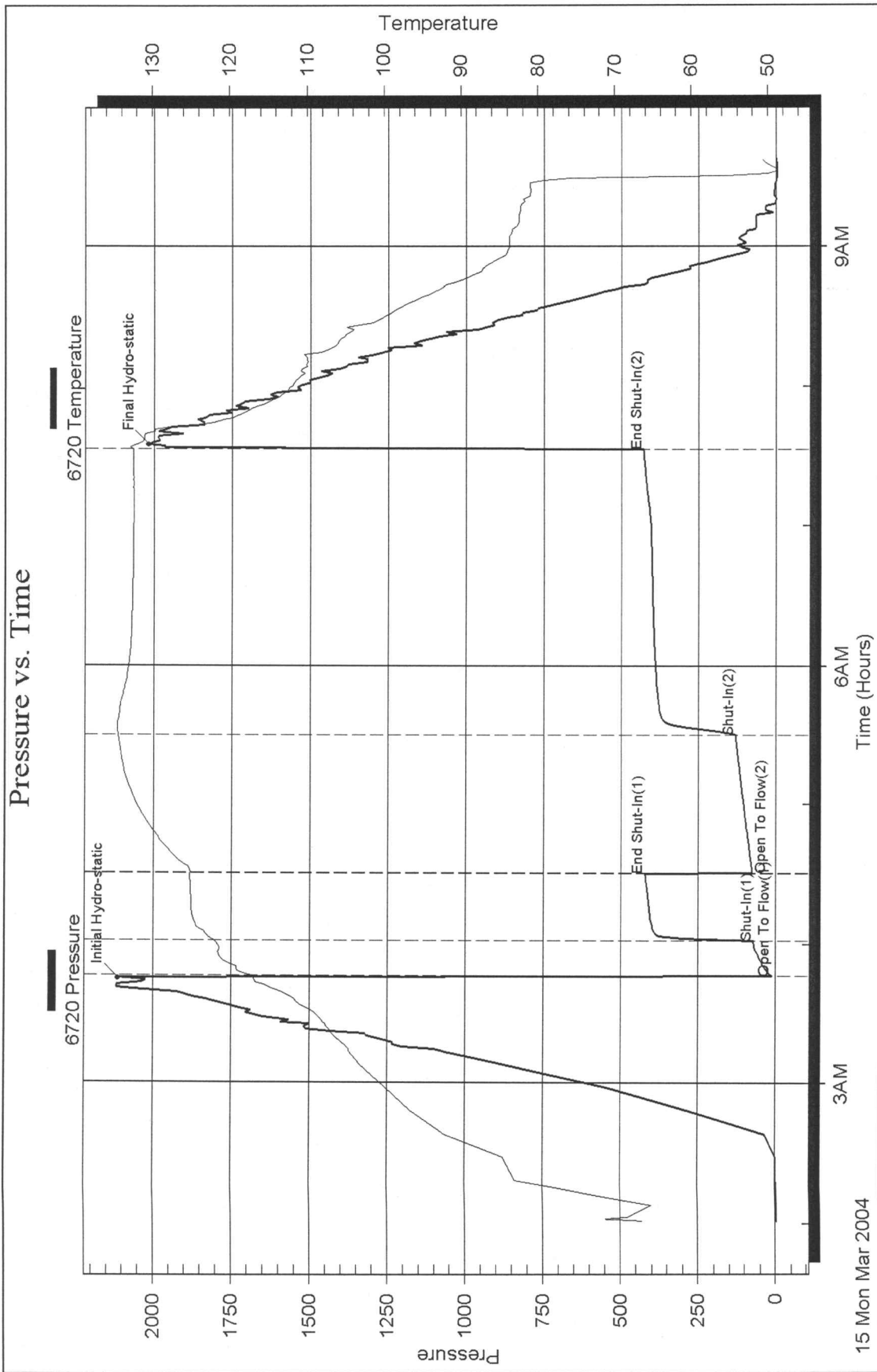
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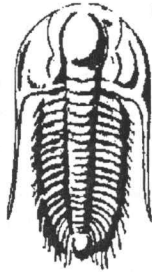
Berexco Inc

6-15-29 Gove, Ks

DST Test Number: 4

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

PO Box 20380
Wichita, Ks 67208

ATTN: Berexco Inc.

6-15-29 Gove,Ks

Coberly #3

Start Date: 2004.03.15 @ 19:15:04

End Date: 2004.03.16 @ 03:31:03

Job Ticket #: 18100 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Berexco Inc

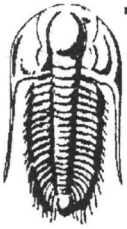
Coberly #3

6-15-29 Gove,Ks

DST # 5

lower pawnee,myric s

2004.03.15



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco Inc
 PO Box 20380
 Wichita, Ks 67208
 ATTN: Berexco Inc.

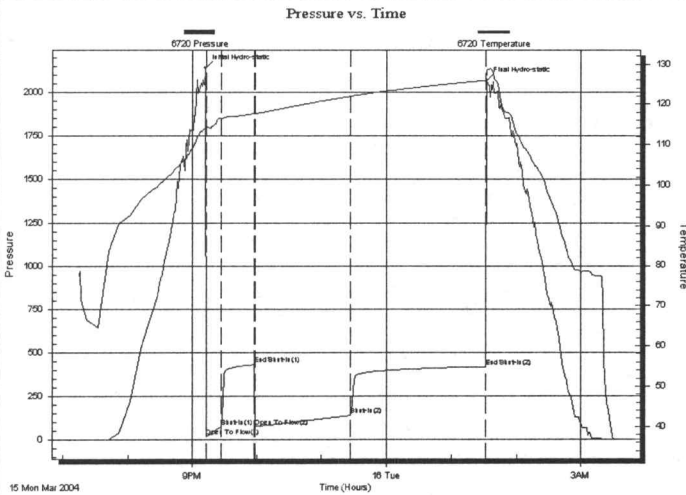
Coberly #3
6-15-29 Gove, Ks
 Job Ticket: 18100 **DST#: 5**
 Test Start: 2004.03.15 @ 19:15:04

GENERAL INFORMATION:

Formation: **lower pawnee, myric s**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:13:03
 Time Test Ended: 03:31:03
 Interval: **4210.00 ft (KB) To 4245.00 ft (KB) (TVD)**
 Total Depth: 4245.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 25
 Reference Elevations: 2703.00 ft (KB)
 2698.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6720 Inside
 Press@RunDepth: 138.56 psig @ 4211.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2004.03.15 End Date: 2004.03.16 Last Calib.: 1899.12.30
 Start Time: 19:15:04 End Time: 03:31:03 Time On Btm: 2004.03.15 @ 21:12:03
 Time Off Btm: 2004.03.16 @ 01:32:33

TEST COMMENT: 1/4" in @ open built to 3 1/4" in
 No return
 Surface blow built to 2 1/4" in.
 No return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2138.35 | 113.89 | Initial Hydro-static |
| 1 | 19.16 | 114.31 | Open To Flow (1) |
| 16 | 72.55 | 116.57 | Shut-In (1) |
| 46 | 432.60 | 117.74 | End Shut-In (1) |
| 47 | 76.26 | 117.67 | Open To Flow (2) |
| 135 | 138.56 | 121.93 | Shut-In (2) |
| 260 | 419.65 | 125.92 | End Shut-In (2) |
| 261 | 2068.16 | 128.56 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------------------|--------------|
| 240.00 | s m c w 15% m 85% w | 2.27 |
| 25.00 | v s o c w m 2% o 48% w 50% m | 0.35 |
| 5.00 | free oil | 0.07 |
| | | |
| | | |

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc

Coberly #3

PO Box 20380
Wichita, Ks 67208

6-15-29 Gove, Ks

Job Ticket: 18100

DST#: 5

ATTN: Berexco Inc.

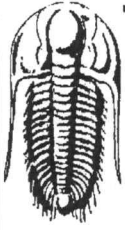
Test Start: 2004.03.15 @ 19:15:04

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4095.00 ft | Diameter: 3.80 inches | Volume: 57.44 bbl | Tool Weight: 1500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 120.00 ft | Diameter: 2.25 inches | Volume: 0.59 bbl | Weight to Pull Loose: 75000.00 lb |
| | | | <u>Total Volume: 58.03 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 25.00 ft | | | String Weight: Initial 50000.00 lb |
| Depth to Top Packer: | 4210.00 ft | | | Final 51000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 35.00 ft | | | |
| Tool Length: | 55.00 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 | | | 4191.00 | |
| Shut In Tool | 5.00 | | | 4196.00 | |
| Hydraulic tool | 5.00 | | | 4201.00 | |
| Packer | 5.00 | | | 4206.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4210.00 | |
| Stubb | 1.00 | | | 4211.00 | |
| Recorder | 0.00 | 6720 | Inside | 4211.00 | |
| Perforations | 29.00 | | | 4240.00 | |
| Recorder | 0.00 | 11058 | Outside | 4240.00 | |
| Bullnose | 5.00 | | | 4245.00 | 35.00 Bottom Packers & Anchor |
| Total Tool Length: | 55.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc

Coberly #3

PO Box 20380
Wichita, Ks 67208

6-15-29 Gove, Ks

Job Ticket: 18100

DST#: 5

ATTN: Berexco Inc.

Test Start: 2004.03.15 @ 19:15:04

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:

31500 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|------------------------------|---------------|
| 240.00 | s m c w 15% m 85% w | 2.273 |
| 25.00 | v s o c w m 2% o 48% w 50% m | 0.351 |
| 5.00 | free oil | 0.070 |

Total Length: 270.00 ft Total Volume: 2.694 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

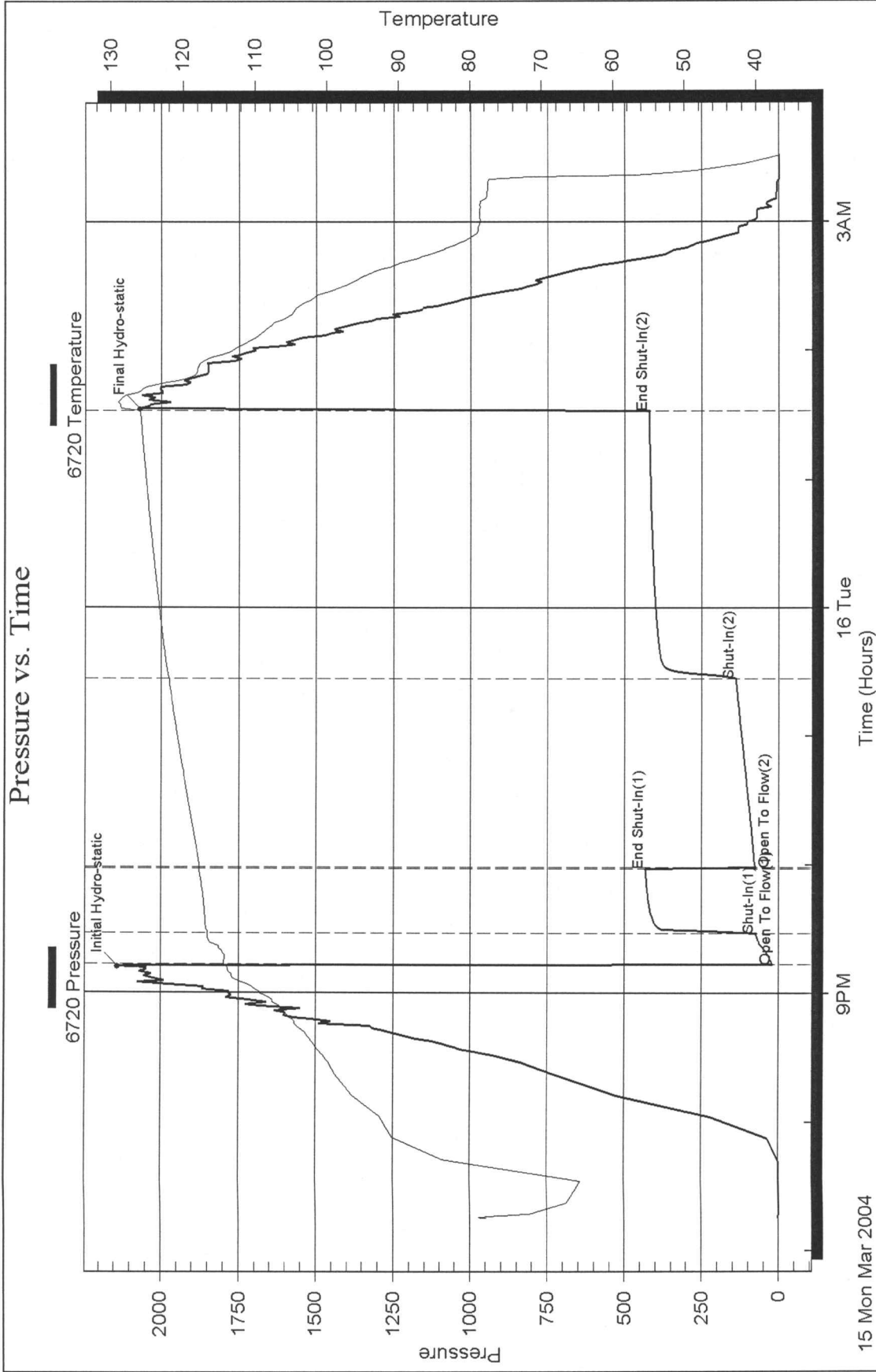
Serial #: 6720

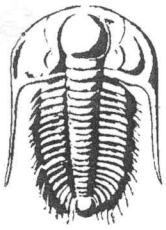
Inside

Berexco Inc

6-15-29 Gove,Ks

DST Test Number: 5





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 6279

N^o 18096

05/03

Test Ticket

Well Name & No. Coberly #3 Test No. #1 Date 2-12-04
 Company Belexco Inc. Zone Tested B & C
 Address P.O. Box 20380 Wichita KS 67208 Elevation 2703' KB 2698' GL
 Co. Rep / Geo. Bryan Bynog Cont. Mudfin #24 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 6 Twp. 15S Rge. 29W Co. Grove State KS
 No. of Copies Min. Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3760' 3800' Initial Str Wt./Lbs. 45,000 Unseated Str Wt/Lbs. 42,000
 Anchor Length _____ 40 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth _____ 3755' Tool Weight 1500
 Bottom Packer Depth _____ 3760' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 3800' Wt. Pipe Run _____ Drill Collar Run 124' x H
 Mud Wt. 8.7 LCM Tr Vis. 55 WL 7.2 Drill Pipe Size 4 1/2 x H Ft. Run 3630'
 Blow Description 1/2" in @ open built to 8 1/2" in.

No return
B.O.B in 17 min.
1 1/2" in return blow

Recovery - Total Feet 280' GIP 260 Ft. in DC 120' Ft. in DP 160'
 Rec. 40' Feet of CGO 10 %gas 90 %oil %water %mud
 Rec. 60' Feet of hbcgm 10 %gas 40 %oil %water 50 %mud
 Rec. 60' Feet of SO g c w m 5 %gas 5 %oil 50 %water 40 %mud
 Rec. 120' Feet of SMCW w trace of oil %gas Trace %oil 90 %water 10 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 123° °F Gravity 34 °API D @ 50 °F Corrected Gravity 35 °API
 RW 261 @ 54 °F Chlorides 31,000 ppm Recovery 31,000 Chlorides 1650 ppm System

| | AK-1 | Alpine | Recorder No. | Test * |
|----------------------------------|-------------|--------|----------------------------------|--------------------------|
| (A) Initial Hydrostatic Mud | <u>1812</u> | PSI | <u>6720</u> | <u>\$700.00</u> |
| (B) First Initial Flow Pressure | <u>26</u> | PSI | (depth) <u>3761'</u> | Elec. Rec. <u>150.00</u> |
| (C) First Final Flow Pressure | <u>68</u> | PSI | Recorder No. <u>11058</u> | Jars _____ |
| (D) Initial Shut-In Pressure | <u>633</u> | PSI | (depth) <u>3795'</u> | Safety Jt. _____ |
| (E) Second Initial Flow Pressure | <u>76</u> | PSI | Recorder No. _____ | Circ Sub <u>x N/C</u> |
| (F) Second Final Flow Pressure | <u>133</u> | PSI | (depth) _____ | Sampler _____ |
| (G) Final Shut-In Pressure | <u>627</u> | PSI | Initial Opening <u>15</u> | Straddle _____ |
| (Q) Final Hydrostatic Mud | <u>1778</u> | PSI | Initial Shut-In <u>30</u> | Ext. Packer _____ |

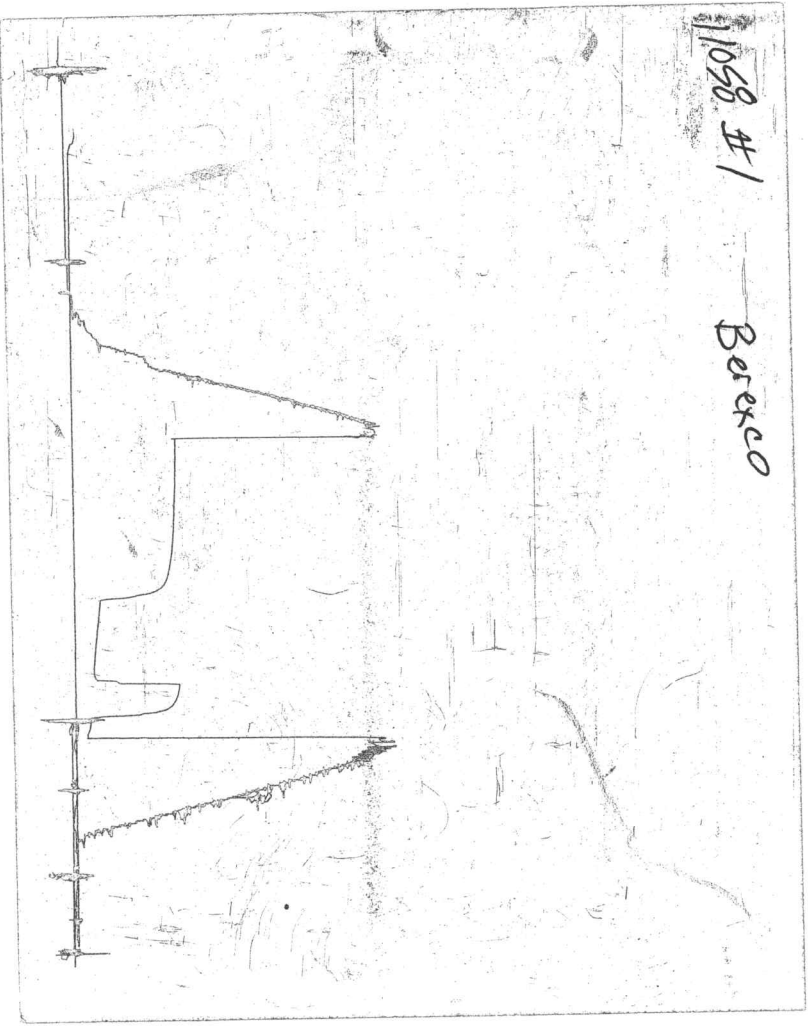
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

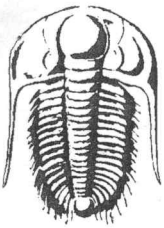
Approved By [Signature]
 Our Representative [Signature]

Final Flow 60 Shale Packer 73.1k
 Final Shut-In 120 Mileage 45 \$45.00
T-On Location 22745 p.m. Sub Total: 923.10
 T-Started 00:25 A.M. Std. By 2 1/2 hrs \$75.00
 T-Open 02:15 A.M. Other _____
 T-Pulled 06:00 A.M. Total: \$908.00
 T-Out 08:10 A.M. 998.10

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

N^o 18097

05/03

Test Ticket

Well Name & No. Coberty #3 Test No. #2 Date 3-12-04
 Company Berexco Inc. Zone Tested E
 Address P.O. Box 20390 Wichita, KS Elevation 2703' KB 2698' GL
 Co. Rep / Geo. Bryan Bynog Cont. Martin #24 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 6 Twp. 15S. Rge. 29W. Co. Gove State KS
 No. of Copies None Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3816' 3837' Initial Str Wt./Lbs. 46,000 Unseated Str Wt./Lbs. 46,000
 Anchor Length _____ 21' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth _____ 3811' Tool Weight 1,500
 Bottom Packer Depth _____ 3816' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth _____ 3837' Wt. Pipe Run _____ Drill Collar Run 120'
 Mud Wt. 9.0 LCM Tr Vis. 4.3 WL 6.8 Drill Pipe Size 4 1/2 XH Ft. Run 3693'
 Blow Description Surface blow died in 13 min

No return
Bubble to open tool - No blow
No return

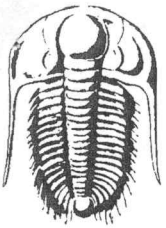
Recovery - Total Feet 10' GIP _____ Ft. in DC 10' Ft. in DP _____
 Rec. 10' Feet of Mud w/ oil spots %gas spots %oil _____ %water 100 %mud _____
 Rec. _____ Feet of (Good Show of) %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of Free Oil on %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of Top 2" in %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 120° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API _____
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1650 ppm System _____

| | AK-1 | Alpine | PSI | Recorder No. | | |
|----------------------------------|------|-------------|-----|------------------------|----------------|-----------------|
| (A) Initial Hydrostatic Mud | | <u>1866</u> | | <u>6920</u> | Test X | <u>\$700.00</u> |
| (B) First Initial Flow Pressure | | <u>15</u> | | <u>3817'</u> | Elec. Rec. X | <u>\$150.00</u> |
| (C) First Final Flow Pressure | | <u>19</u> | | <u>11058</u> | Jars | |
| (D) Initial Shut-In Pressure | | <u>221</u> | | <u>3832'</u> | Safety Jt. | |
| (E) Second Initial Flow Pressure | | <u>18</u> | | | Circ Sub X | <u>N/C</u> |
| (F) Second Final Flow Pressure | | <u>20</u> | | | Sampler | |
| (G) Final Shut-In Pressure | | <u>768</u> | | Initial Opening | Straddle | |
| (Q) Final Hydrostatic Mud | | <u>1813</u> | | Initial Shut-In | Ext. Packer | |
| | | | | Final Flow | Shale Packer | <u>73.10</u> |
| | | | | Final Shut-In | Mileage X43 | <u>\$43.00</u> |
| | | | | T-On Location | Sub Total: | <u>923.10</u> |
| | | | | T-Started | Std. By 1/2 hr | <u>\$15.00</u> |
| | | | | T-Open | Other | |
| | | | | T-Pulled | Total: | <u>\$908.10</u> |
| | | | | T-Out | | <u>988.10</u> |

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

Approved By Will B Bynog
 Our Representative Steve Martin

T-Started 16:40 p.m.
 T-Open 18:25 p.m.
 T-Pulled 22:10 p.m.
 T-Out 00:10 a.m.



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18098

05/03

Test Ticket

Well Name & No. Coberly #3 Test No. #3 Date 3-13-04
 Company Berexco Inc. Zone Tested H
 Address P.O. Box 20380 Wichita, Ks Elevation 2703' KB 2698' GL
 Co. Rep / Geo. Bryan Bynog Cont. Mudin #24 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 6 Twp. 15S Rge. 29W Co. Gove State Ks
 No. of Copies Norm. Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3900 3925 Initial Str Wt./Lbs. 47,000 Unseated Str Wt./Lbs. 47,000
 Anchor Length _____ 25 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. _____
 Top Packer Depth _____ 3895 Tool Weight 1,500
 Bottom Packer Depth _____ 3900 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 3925 Wt. Pipe Run _____ Drill Collar Run 120'
 Mud Wt. 9.1 LCM 1/2 Vis. 47 WL 6.8 Drill Pipe Size 4 1/2 x 11 Ft. Run 3786'
 Blow Description Weak blow died in 15 min

No return
Bubble to open tool No blow
No return

Recovery - Total Feet 5' GIP _____ Ft. in DC 5' Ft. in DP 0
 Rec. 5' Feet of mud %gas _____ %oil _____ %water 100 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 121° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides 2000 ppm Recovery 2000 Chlorides 2000 ppm System

| | AK-1 | Alpine | Recorder No. | Test |
|----------------------------------|-----------------|----------------------------------|----------------------------------|-------------------------------------|
| (A) Initial Hydrostatic Mud | <u>1944</u> PSI | <u>6720</u> | <u>6720</u> | <u>\$ 700.00</u> |
| (B) First Initial Flow Pressure | <u>12</u> PSI | <u>3901</u> | <u>3901</u> | <u>Elec. Rec. x \$ 150.00</u> |
| (C) First Final Flow Pressure | <u>15</u> PSI | <u>11058</u> | <u>11058</u> | Jars _____ |
| (D) Initial Shut-In Pressure | <u>724</u> PSI | <u>3920'</u> | <u>3920'</u> | Safety Jt. _____ |
| (E) Second Initial Flow Pressure | <u>12</u> PSI | Recorder No. _____ | Recorder No. _____ | Circ Sub <u>x n/c</u> |
| (F) Second Final Flow Pressure | <u>15</u> PSI | (depth) _____ | (depth) _____ | Sampler _____ |
| (G) Final Shut-In Pressure | <u>836</u> PSI | Initial Opening <u>15</u> | Initial Opening <u>15</u> | Straddle _____ |
| (Q) Final Hydrostatic Mud | <u>1864</u> PSI | Initial Shut-In <u>30</u> | Initial Shut-In <u>30</u> | Sh. Packer <u>RUINED PACKER 150</u> |

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

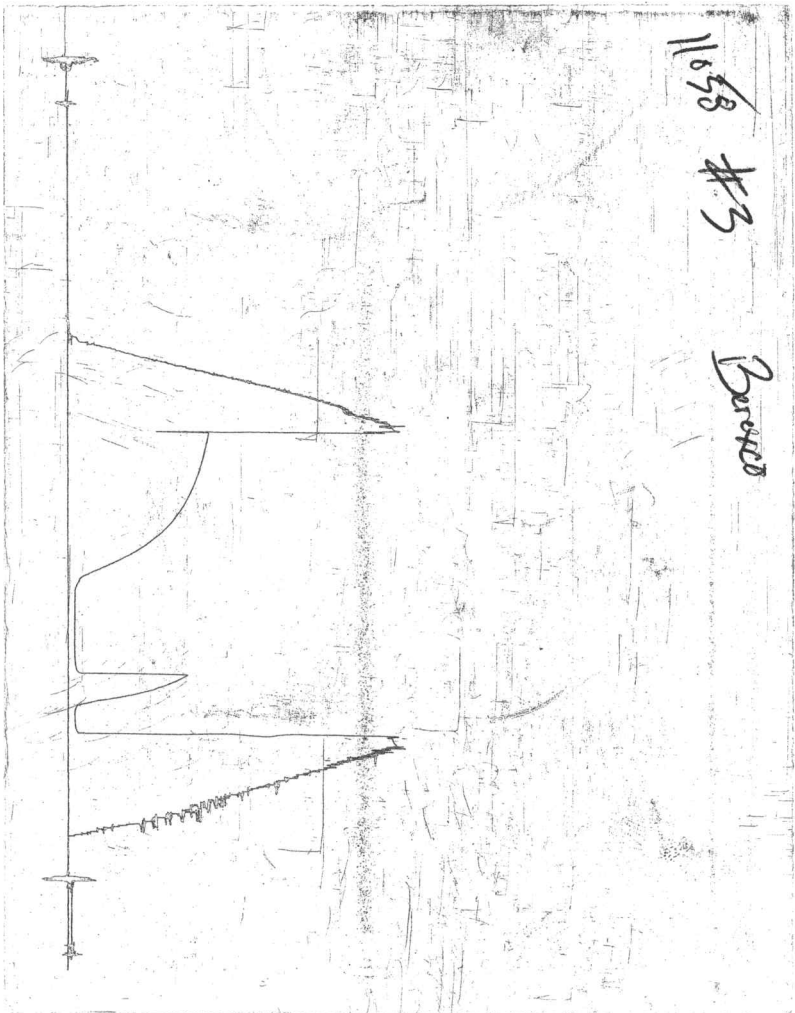
Approved By [Signature]
 Our Representative [Signature]

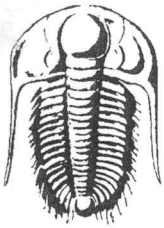
Final Flow 60 Shale Packer 73.10
 Final Shut-In 120 Mileage 243 \$ 150.00
T-On Location 11:20 A.M. Sub Total: 1073.10
 T-Started 12:20 p.m. Std. By hrs \$ 30.00
 T-Open 14:25 p.m. Other _____
 T-Pulled 18:10 p.m. Total: \$ 1073.10
 T-Out 20:10 p.m.

1103.10

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 18099

05/03

Test Ticket

Well Name & No. Coberly #3 Test No. #4 Date 3-15-04
 Company Berexco Inc. Zone Tested Upper Lawrence
 Address P.O. Box 20380 Wichita, Ks Elevation 2703 KB 2698 GL
 Co. Rep / Geo. Bryan Bynog Cont. Martin #24 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 6 Twp. 15 Rge. 29 Co. Gove State Ks
 No. of Copies None Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4186' 4215' Initial Str Wt./Lbs. 50,000 Unseated Str Wt./Lbs. 51,000
 Anchor Length _____ 29' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth _____ 4181' Tool Weight 1500
 Bottom Packer Depth _____ 4186' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 4215' Wt. Pipe Run _____ Drill Collar Run 120'
 Mud Wt. 9.2 LCM #2 Vis. 50 WL 7.2 Drill Pipe Size 4 1/2 XH Ft. Run 4060'
 Blow Description 1/2" in @ open built to 5" in.

No return
Surface blow built to 7" in.
No return

Recovery - Total Feet 250' GIP _____ Ft. in DC 120' Ft. in DP 130'
 Rec. 2' Feet of Free Oil %gas 100% %oil _____ %water _____ %mud _____
 Rec. 68' Feet of USOC MW %gas 3% %oil 55% %water 42% %mud _____
 Rec. 180' Feet of SMCW w/oil spots %gas spots %oil _____ %water 90% %mud 10%
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 132° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .347 @ 55 °F Chlorides 26,500 ppm Recovery 26,500 Chlorides 3200 ppm System

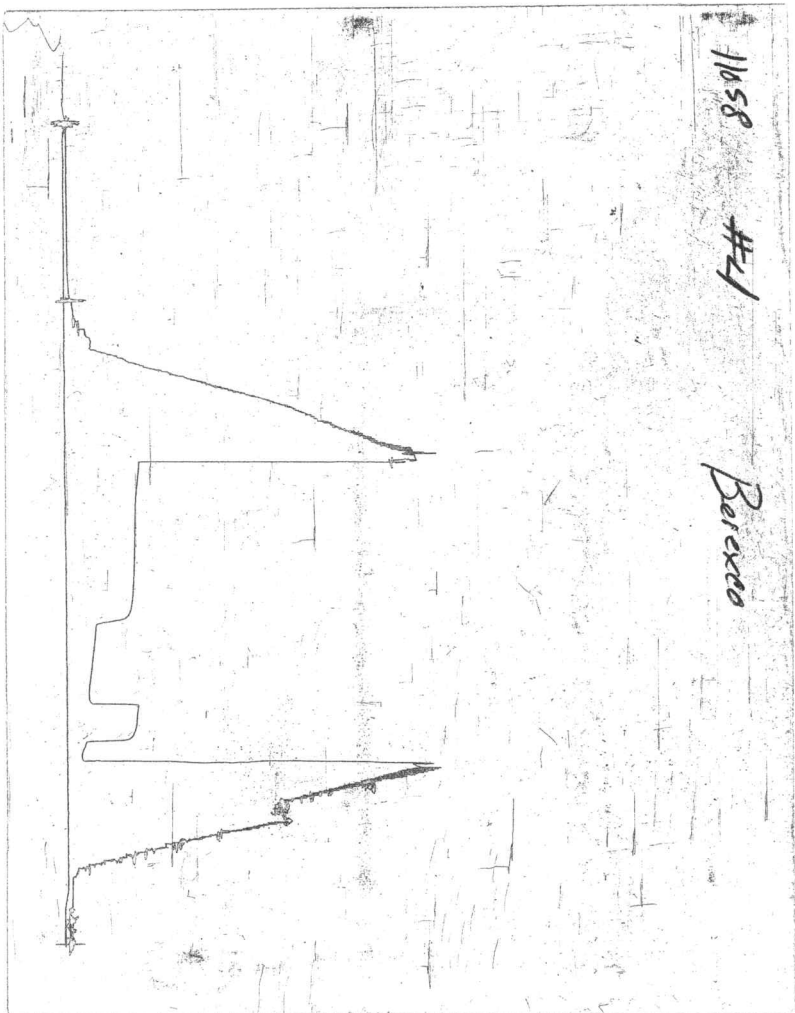
| | AK-1 | Alpine | Recorder No. | Test | Price |
|----------------------------------|-------------|--------|---------------------------------|--------------|------------------|
| (A) Initial Hydrostatic Mud | <u>2113</u> | PSI | <u>6720</u> | x | <u>\$800.00</u> |
| (B) First Initial Flow Pressure | <u>14</u> | PSI | (depth) <u>4187'</u> | Elec. Rec. x | <u>\$150.00</u> |
| (C) First Final Flow Pressure | <u>72</u> | PSI | Recorder No. <u>11058</u> | Jars | _____ |
| (D) Initial Shut-In Pressure | <u>422</u> | PSI | (depth) <u>4210'</u> | Safety Jt. | _____ |
| (E) Second Initial Flow Pressure | <u>76</u> | PSI | Recorder No. _____ | Circ Sub x | <u>N/C</u> |
| (F) Second Final Flow Pressure | <u>130</u> | PSI | (depth) _____ | Sampler | _____ |
| (G) Final Shut-In Pressure | <u>428</u> | PSI | Initial Opening <u>15</u> | Straddle | _____ |
| (Q) Final Hydrostatic Mud | <u>2017</u> | PSI | Initial Shut-In <u>30</u> | Ext. Packer | _____ |
| | | | Final Flow <u>60</u> | Shale Packer | <u>73.16</u> |
| | | | Final Shut-In <u>120</u> | Mileage x43 | <u>\$450.00</u> |
| | | | T-On Location <u>23:00 p.m.</u> | Sub Total: | <u>1023.10</u> |
| | | | T-Started <u>02:00 A.M.</u> | Std. By 2hr | <u>\$60.00</u> |
| | | | T-Open <u>03:40 A.M.</u> | Other | _____ |
| | | | T-Pulled <u>07:25 A.M.</u> | Total: | <u>\$1053.00</u> |
| | | | T-Out <u>09:45 A.M.</u> | | <u>1083.10</u> |

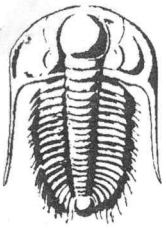
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 Our Representative [Signature]

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

N^o 18100

05/03

Test Ticket

Well Name & No. Coberly #3 Test No. #5 Date 3-15-01
 Company Berexco Inc. Zone Tested Lower prairie pylon Station
 Address P.O. Box 20380 Wichita, Ks Elevation 2703' KB 2698' GL
 Co. Rep / Geo. Bryan Bynog Cont. Murfin #24 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 6 Twp. 15 Rge. 29 Co. Gove State Ks
 No. of Copies Norm. Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4210' 4245' Initial Str Wt./Lbs. 50,000 Unseated Str Wt./Lbs. 51,000
 Anchor Length _____ 35' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth _____ 4205' Tool Weight 1500
 Bottom Packer Depth _____ 4210' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth _____ 4245' Wt. Pipe Run _____ Drill Collar Run 120'
 Mud Wt. 9.2 LCM #1 1/2 Vis. _____ WL 7.2 Drill Pipe Size 4 1/2 XH Ft. Run 4095
 Blow Description 4" @ open built to 3 1/4" in.
No return
Surface blow built to 2 1/4" in.
No return

Recovery - Total Feet 270' GIP _____ Ft. in DC 120' Ft. in DP 150'
 Rec. 5' Feet of Free oil %gas 100 %oil _____ %water _____ %mud _____
 Rec. 25' Feet of vsocwm %gas 2 %oil 48 %water 50 %mud _____
 Rec. 240' Feet of smcw %gas _____ %oil 85 %water 15 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 126° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .312 @ 50° °F Chlorides 31500 ppm Recovery 31500 Chlorides 3200 ppm System

| | AK-1 | Alpine | Recorder No. | Test |
|----------------------------------|-------------|--------|--|---------------------------------------|
| (A) Initial Hydrostatic Mud | <u>2138</u> | PSI | <u>6720</u> | <u>\$ 800.00</u> |
| (B) First Initial Flow Pressure | <u>19</u> | PSI | (depth) <u>4211'</u> | Elec. Rec. X <u>\$150.00</u> |
| (C) First Final Flow Pressure | <u>72</u> | PSI | Recorder No. <u>11058</u> | Jars _____ |
| (D) Initial Shut-In Pressure | <u>432</u> | PSI | (depth) <u>4240'</u> | Safety Jt. _____ |
| (E) Second Initial Flow Pressure | <u>74</u> | PSI | Recorder No. _____ | Circ Sub <u>✓ n/p</u> |
| (F) Second Final Flow Pressure | <u>138</u> | PSI | (depth) _____ | Sampler _____ |
| (G) Final Shut-In Pressure | <u>419</u> | PSI | Initial Opening <u>15</u> | Straddle _____ |
| (Q) Final Hydrostatic Mud | <u>2068</u> | PSI | Initial Shut-In <u>30</u> | Ext. Packer _____ |
| | | | Final Flow <u>90</u> | Shale Packer <u>73.10</u> |
| | | | Final Shut-In <u>120</u> | Mileage <u>x 43</u> <u>\$4500</u> |
| | | | T-On Location <u>18:45 p.m.</u> | Sub Total: <u>1023.10</u> |
| | | | T-Started <u>19:15 p.m.</u> | Std. By <u>1/2 hr</u> <u>\$150.00</u> |
| | | | T-Open <u>21:15 p.m.</u> | Other _____ |
| | | | T-Pulled <u>01:30 a.m.</u> | Total: <u>\$ 1008.00</u> |
| | | | T-Out <u>03:45 a.m.</u> | <u>1038.00</u> |

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 Our Representative [Signature]

CHART PAGE

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