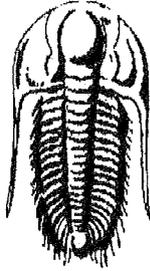


15-025-21469

4-30s-21w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc.**

P.O.Box 20380
Wichita, KS 67208

*Kar
m
12/05/08*

ATTN: Bob Peterson

*AST's
1+2*

4 30 21 Clark, KS

Guinn #1-4

Start Date: 2008.10.12 @ 09:41:59

End Date: 2008.10.12 @ 22:21:59

Job Ticket #: 32969 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Berexco Inc.

Guinn #1-4

4 30 21 Clark, KS

DST # 1

Miss.

2008.10.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco Inc.
P.O.Box 20380
Wichita, KS 67208
ATTN: Bob Peterson

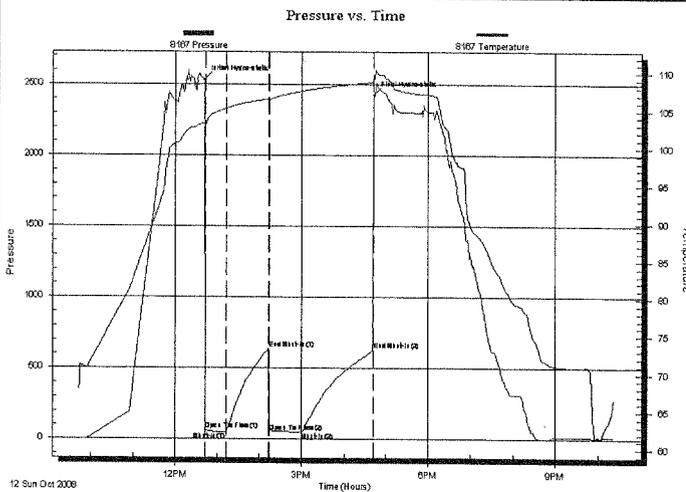
Guinn #1-4
4 30 21 Clark, KS
Job Ticket: 32969 **DST#: 1**
Test Start: 2008.10.12 @ 09:41:59

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:43:14
Time Test Ended: 22:21:59
Interval: **5128.00 ft (KB) To 5213.00 ft (KB) (TVD)**
Total Depth: 5213.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 39
Reference Elevations: 2353.00 ft (KB)
2344.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8167 **Inside**
Press@RunDepth: 51.82 psig @ 5129.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.10.12 End Date: 2008.10.12 Last Calib.: 2008.10.12
Start Time: 09:42:04 End Time: 22:21:59 Time On Btm: 2008.10.12 @ 12:41:44
Time Off Btm: 2008.10.12 @ 16:42:13

TEST COMMENT: IF: Strong blow . B.O.B. in 5 mins.
IS: No blow .
FF: Strong blow . B.O.B. in 3 secs.
FS: No blow .



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2532.07 | 103.36 | Initial Hydro-static |
| 2 | 62.03 | 102.93 | Open To Flow (1) |
| 31 | 50.26 | 105.30 | Shut-In(1) |
| 92 | 637.79 | 106.56 | End Shut-In(1) |
| 93 | 50.63 | 106.43 | Open To Flow (2) |
| 139 | 51.82 | 107.60 | Shut-In(2) |
| 240 | 627.17 | 108.78 | End Shut-In(2) |
| 241 | 2423.84 | 109.25 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------|--------------|
| 70.00 | SGCM 3%g 97%m | 0.34 |
| 0.00 | 1160 ft. of GIP | 0.00 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc.

Guinn #1-4

P.O.Box 20380
Wichita, KS 67208

4 30 21 Clark, KS

Job Ticket: 32969

DST#: 1

ATTN: Bob Peterson

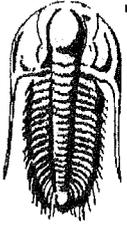
Test Start: 2008.10.12 @ 09:41:59

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 4928.00 ft | Diameter: 3.25 inches | Volume: 50.56 bbl | Tool Weight: 2400.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 24000.00 lb |
| Drill Collar: | Length: 203.00 ft | Diameter: 2.25 inches | Volume: 1.00 bbl | Weight to Pull Loose: 94000.00 lb |
| | | <u>Total Volume:</u> | <u>51.56 bbl</u> | Tool Chased 2.00 ft |
| Drill Pipe Above KB: | 31.00 ft | | | String Weight: Initial 58000.00 lb |
| Depth to Top Packer: | 5128.00 ft | | | Final 60000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 85.00 ft | | | |
| Tool Length: | 113.00 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 | | | 5101.00 | |
| Shut In Tool | 5.00 | | | 5106.00 | |
| Hydraulic tool | 5.00 | | | 5111.00 | |
| Jars | 5.00 | | | 5116.00 | |
| Safety Joint | 3.00 | | | 5119.00 | |
| Packer | 4.00 | | | 5123.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 5128.00 | |
| Stubb | 1.00 | | | 5129.00 | |
| Recorder | 0.00 | 8167 | Inside | 5129.00 | |
| Recorder | 0.00 | 8357 | Inside | 5129.00 | |
| Perforations | 5.00 | | | 5134.00 | |
| Change Over Sub | 1.00 | | | 5135.00 | |
| Blank Spacing | 63.00 | | | 5198.00 | |
| Change Over Sub | 1.00 | | | 5199.00 | |
| Perforations | 9.00 | | | 5208.00 | |
| Jars | 5.00 | | | 5213.00 | 85.00 Bottom Packers & Anchor |
| Total Tool Length: | 113.00 | | | | |



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc.

Guinn #1-4

P.O.Box 20380
Wichita, KS 67208

4 30 21 Clark, KS

Job Ticket: 32969

DST#: 1

ATTN: Bob Peterson

Test Start: 2008.10.12 @ 09:41:59

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: 15000 ppm | |
| Viscosity: 54.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 9.58 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 15000.00 ppm | | | |
| Filter Cake: 0.20 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------|---------------|
| 70.00 | SGCM 3%g 97%m | 0.344 |
| 0.00 | 1160 ft.of GIP | 0.000 |

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

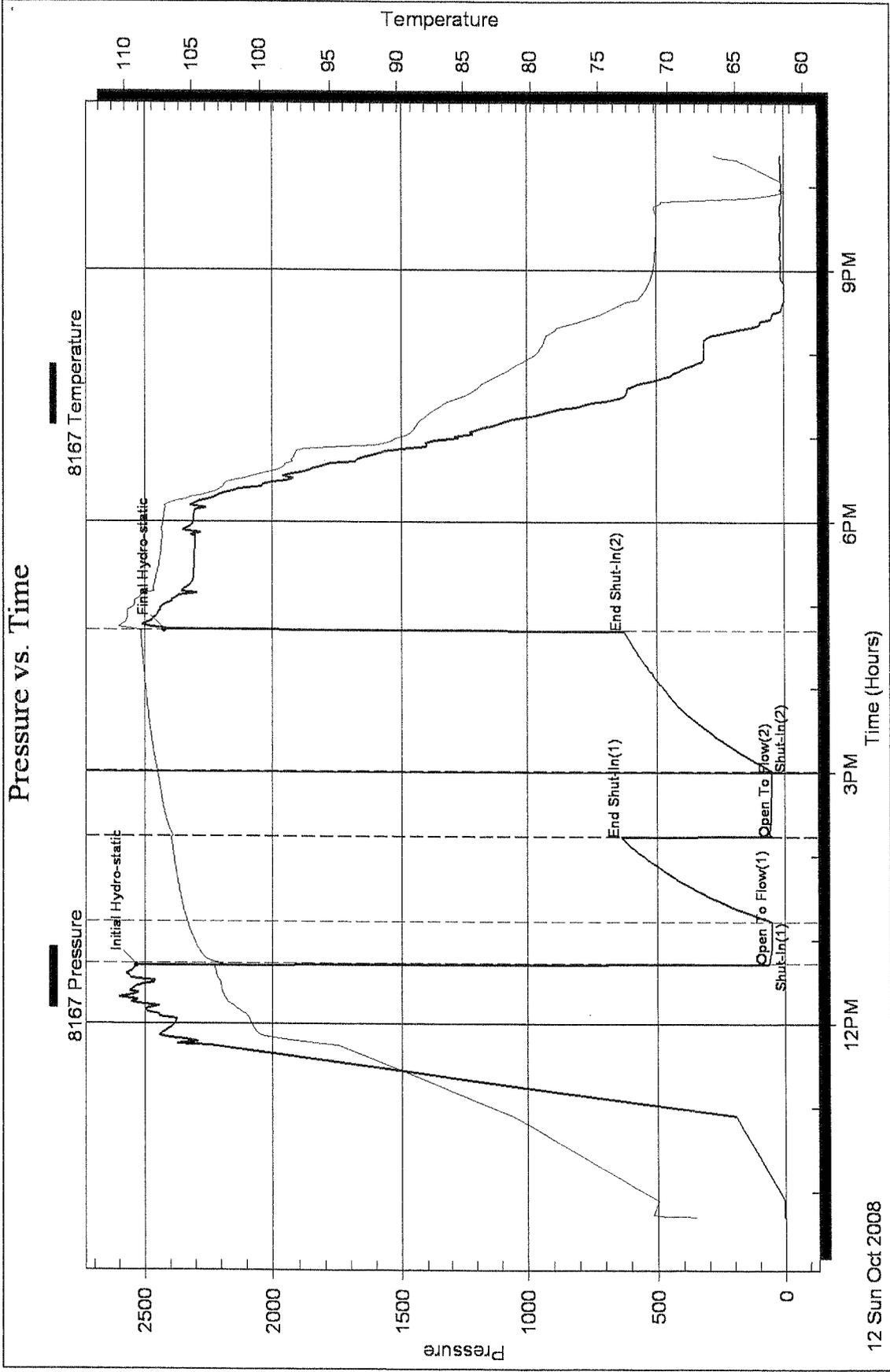
Serial #: none

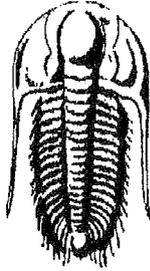
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Berexco Inc.**

P.O.Box 20380
Wichita, KS 67208

ATTN: Bob Peterson

4 30 21 Clark, KS

Guinn #1-4

Start Date: 2008.10.14 @ 01:06:20

End Date: 2008.10.14 @ 11:23:50

Job Ticket #: 32970 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Berexco Inc.

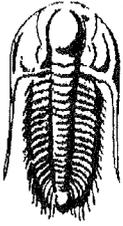
Guinn #1-4

4 30 21 Clark, KS

DST # 2

Miss.

2008.10.14



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco Inc.
P.O.Box 20380
Wichita, KS 67208
ATTN: Bob Peterson

Guinn #1-4
4 30 21 Clark, KS
Job Ticket: 32970 **DST#: 2**
Test Start: 2008.10.14 @ 01:06:20

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 04:05:50
Time Test Ended: 11:23:50
Interval: **5213.00 ft (KB) To 5233.00 ft (KB) (TVD)**
Total Depth: **5233.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**
Reference Elevations: **2353.00 ft (KB)**
2344.00 ft (CF)
KB to GR/CF: **9.00 ft**

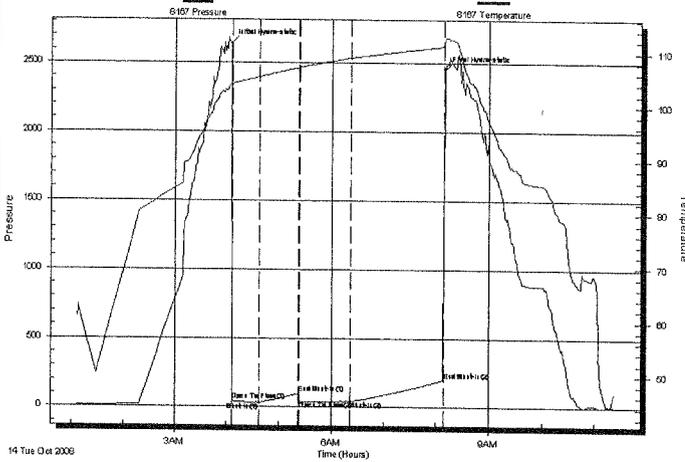
Serial #: 8167

Inside

Press@RunDepth: **41.43 psig @ 5214.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2008.10.14** End Date: **2008.10.14** Last Calib.: **2008.10.14**
Start Time: **01:06:25** End Time: **11:23:50** Time On Btm: **2008.10.14 @ 04:05:20**
Time Off Btm: **2008.10.14 @ 08:09:35**

TEST COMMENT: IF:Weak blow 1/2 - 2 1/2"
IS:No blow
FF:Weak blow 1 - 3 1/2"
FS:No blow

Pressure vs. Time



PRESSURE SUMMARY

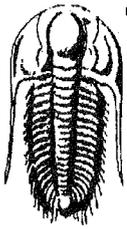
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2636.89 | 104.12 | Initial Hydro-static |
| 1 | 43.48 | 103.92 | Open To Flow (1) |
| 33 | 32.71 | 105.49 | Shut-In(1) |
| 78 | 97.72 | 107.19 | End Shut-In(1) |
| 78 | 44.16 | 107.22 | Open To Flow (2) |
| 137 | 41.43 | 109.03 | Shut-In(2) |
| 244 | 197.28 | 111.17 | End Shut-In(2) |
| 245 | 2453.40 | 112.43 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------------------------|--------------|
| 60.00 | OCM 6%o 94%m/Clean oil @ top of tool | 0.30 |
| 0.00 | trace of GIP | 0.00 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco Inc.
P.O.Box 20380
Wichita, KS 67208
ATTN: Bob Peterson

Guinn #1-4
4 30 21 Clark, KS
Job Ticket: 32970 **DST#: 2**
Test Start: 2008.10.14 @ 01:06:20

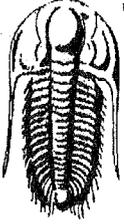
Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 4991.00 ft | Diameter: 3.25 inches | Volume: 51.21 bbl | Tool Weight: 2400.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 24000.00 lb |
| Drill Collar: | Length: 203.00 ft | Diameter: 2.25 inches | Volume: 1.00 bbl | Weight to Pull Loose: 102000.0 lb |
| | | Total Volume: | 52.21 bbl | Tool Chased 2.00 ft |
| Drill Pipe Above KB: | 9.00 ft | | | String Weight: Initial 56000.00 lb |
| Depth to Top Packer: | 5213.00 ft | | | Final 58000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 20.00 ft | | | |
| Tool Length: | 48.00 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 | | | 5186.00 | |
| Shut In Tool | 5.00 | | | 5191.00 | |
| Hydraulic tool | 5.00 | | | 5196.00 | |
| Jars | 5.00 | | | 5201.00 | |
| Safety Joint | 3.00 | | | 5204.00 | |
| Packer | 4.00 | | | 5208.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 5213.00 | |
| Stubb | 1.00 | | | 5214.00 | |
| Recorder | 0.00 | 8167 | inside | 5214.00 | |
| Recorder | 0.00 | 8357 | inside | 5214.00 | |
| Perforations | 14.00 | | | 5228.00 | |
| Bullnose | 5.00 | | | 5233.00 | 20.00 Bottom Packers & Anchor |

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco Inc.

Guinn #1-4

P.O.Box 20380
Wichita, KS 67208

4 30 21 Clark, KS

Job Ticket: 32970

DST#: 2

ATTN: Bob Peterson

Test Start: 2008.10.14 @ 01:06:20

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

15000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 15000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------------------------|---------------|
| 60.00 | OCM 6%o 94%m /Clean oil @ top of tool | 0.295 |
| 0.00 | trace of GIP | 0.000 |

Total Length:

60.00 ft

Total Volume:

0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

