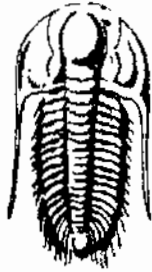


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ORIGINAL KCC WICHITA



**TRILOBITE
TESTING, INC.**

CONFIDENTIAL

DRILL STEM TEST REPORT

Prepared For: **McCoy Pet. Corp**
PO Box 780208
Wichita Ks 67278-0208

ATTN: Tim Pierce

20 2 1/2 s 20w

Wetzel "P" 1-20

Start Date: 2003.06.04 @ 19:27:21
End Date: 2003.06.05 @ 04:29:06
Job Ticket #: 17848 DST #: 1

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

McCoy Pet. Corp
Wetzel "P" 1-20
20 2 1/2 s 20w
DST # 1
Miss
2003.06.04



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Pet. Corp
PO Box 780208
Wichita Ks 67278-0208
ATTN: Tim Pierce

Wetzel "P" 1-20
20 25s 20w
Job Ticket: 17848 DST#: 1
Test Start: 2003.06.04 @ 19:27:21

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Drill Pipe: | Length: 4484.00 ft | Diameter: 3.80 inches | Volume: 62.90 bbl | Tool Weight: 2100.00 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: 250.00 ft | Diameter: 2.25 inches | Volume: 1.23 bbl | Weight to Pull Loose: 95000.00 lb |
| | | | Total Volume: 64.13 bbl | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 21.00 ft | | | String Weight: Initial 66000.00 lb |
| Depth to Top Packer: | 4733.00 ft | | | Final 68000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 44.00 ft | | | |
| Tool Length: | 64.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|------------------------------------|
| C.O. Sub | 1.00 | | | 4714.00 | |
| S.I. Tool | 5.00 | | | 4719.00 | |
| HMV | 5.00 | | | 4724.00 | |
| Packer | 4.00 | | | 4728.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4733.00 | |
| Stubb | 1.00 | | | 4734.00 | |
| Recorder | 0.00 | 3310 | Inside | 4734.00 | |
| Perforations | 2.00 | | | 4736.00 | |
| C.O. Sub | 0.00 | | | 4736.00 | |
| Blank Spacing | 31.00 | | | 4767.00 | |
| C.O. Sub | 1.00 | | | 4768.00 | |
| Perforations | 7.00 | | | 4775.00 | |
| Recorder | 0.00 | 10242 | Outside | 4775.00 | |
| Bullnose | 2.00 | | | 4777.00 | 44.00 Bottom Packers & Anchor |

Total Tool Length: 64.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Pet. Corp
PO Box 780208
Wichita Ks 67278-0208
ATTN: Tim Pierce

Wetzel "P" 1-20
20 25s 20w
Job Ticket: 17848 DST#: 1
Test Start: 2003.06.04 @ 19:27:21

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: 41.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 13.58 in ² | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 5000.00 ppm | | | |
| Filter Cake: 0.20 inches | | | |

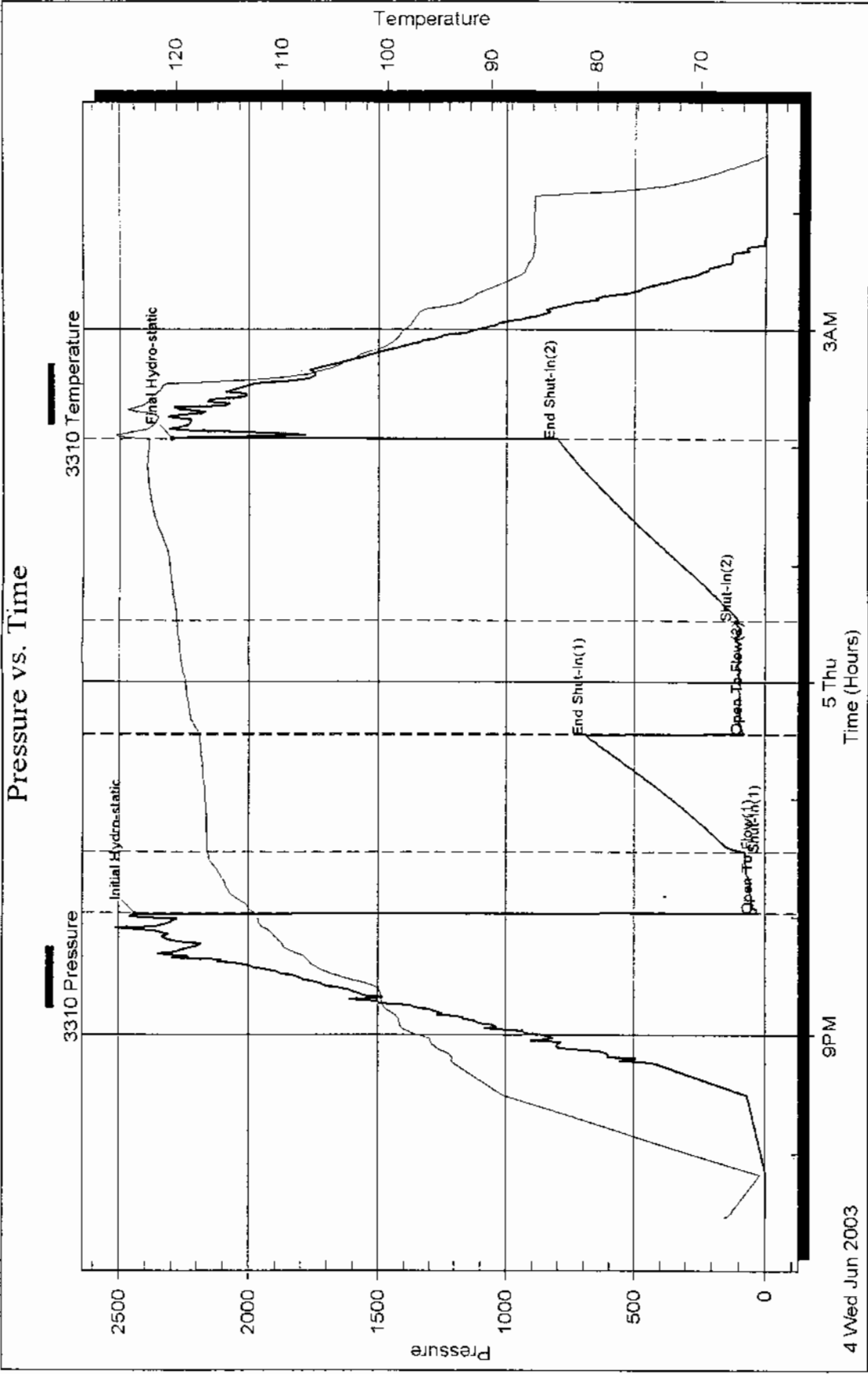
Recovery Information

Recovery Table

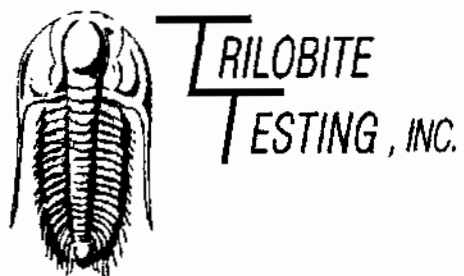
| Length ft | Description | Volume bbl |
|--------------|---------------------|---------------|
| 120.00 | gocm 30%g 20%o 50%m | 0.590 |
| 60.00 | ogcm 15%g 15%o 70%m | 0.295 |
| 70.00 | m 100% | 0.344 |

Total Length: 250.00 ft Total Volume: 1.229 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time



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CONFIDENTIAL



DRILL STEM TEST REPORT

Prepared For: **McCoy Pet. Corp**

PO Box 780208
Wichita Ks 67278-0208

ATTN: Tim Pierce

20 25s 20w

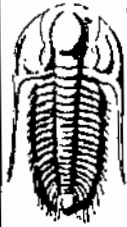
Wetzel "P" 1-20

Start Date: 2003.06.05 @ 11:44:42

End Date: 2003.06.05 @ 20:23:12

Job Ticket #: 17849 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

McCoy Pet. Corp
PO Box 780208
Wichita Ks 67278-0208
ATTN: Tim Pierce

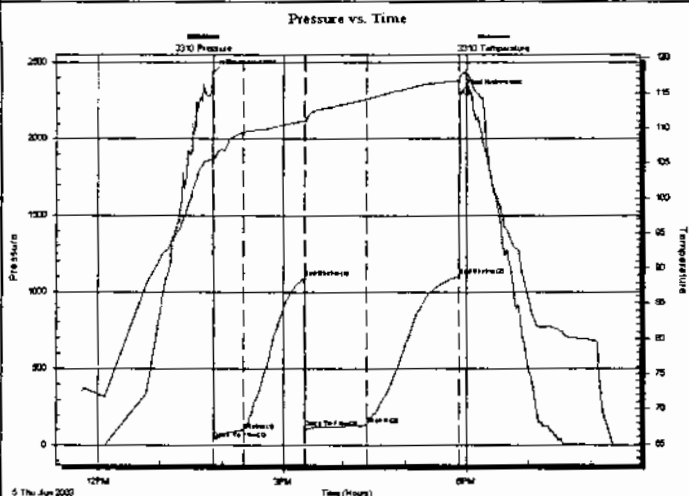
Wetzel "P" 1-20
20 25s 20w
Job Ticket: 17849 DST#: 2
Test Start: 2003.06.05 @ 11:44:42

GENERAL INFORMATION:

Formation: **Miss**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 13:51:27
Time Test Ended: 20:23:12
Interval: **4732.00 ft (KB) To 4782.00 ft (KB) (TVD)**
Total Depth: **4782.00 ft (KB) (TVD)**
Hole Diameter: **7.79 inches** Hole Condition: **Foor**
Test Type: **Conventional Bottom Hole**
Tester: **Wenrich**
Unit No: **24**
Reference Elevations: **2263.00 ft (KB)**
2254.00 ft (CF)
KB to GR/CF: **9.00 ft**

Serial #: **3310** Inside
Press@RunDepth: **132.32 psig @ 4733.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2003.06.05** End Date: **2003.06.05** Last Calib.: **1899.12.30**
Start Time: **11:44:47** End Time: **20:23:12** Time On Btm: **2003.06.05 @ 13:51:12**
Time Off Btm: **2003.06.05 @ 17:52:57**

TEST COMMENT: **F:Strong blow .BOB in 29 mins.**
IS:No blow.
FF:Strong blow .BOB in 1 min.
FST:Weak blow .1/4" in bucket.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2433.23 | 105.73 | Initial Hydro-static |
| 1 | 36.91 | 105.55 | Open To Flow (1) |
| 30 | 96.61 | 109.40 | Shut-in(1) |
| 90 | 1093.09 | 111.02 | End Shut-in(1) |
| 91 | 117.94 | 111.08 | Open To Flow (2) |
| 151 | 132.32 | 114.09 | Shut-in(2) |
| 242 | 1103.32 | 116.73 | End Shut-in(2) |
| 242 | 2302.15 | 117.39 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 180.00 | gocm 25%g 25%o 50%m | 0.89 |
| 60.00 | gocm 15%g 15%o 70%m | 0.30 |
| 70.00 | ocm 5%o 95%m | 0.89 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Pet. Corp
PO Box 780208
Wichita Ks 67278-0208
ATTN: Tim Pierce

Wetzel "P" 1-20
20 25s 20w
Job Ticket: 17849 DST#: 2
Test Start: 2003.06.05 @ 11:44:42

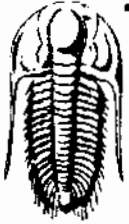
Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4484.00 ft | Diameter: 3.80 inches | Volume: 62.90 bbl | Tool Weight: 2100.00 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: 250.00 ft | Diameter: 2.25 inches | Volume: 1.23 bbl | Weight to Pull Loose: 85000.00 lb |
| | | | <u>Total Volume: 64.13 bbl</u> | Tool Chased 2.00 ft |
| Drill Pipe Above KB: | 22.00 ft | | | String Weight: Initial 66000.00 lb |
| Depth to Top Packer: | 4732.00 ft | | | Final 68000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 50.00 ft | | | |
| Tool Length: | 70.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|------------------------------------|
| C.O. Sub | 1.00 | | | 4713.00 | |
| S.I. Tool | 5.00 | | | 4718.00 | |
| HMV | 5.00 | | | 4723.00 | |
| Packer | 4.00 | | | 4727.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4732.00 | |
| Stubb | 1.00 | | | 4733.00 | |
| Recorder | 0.00 | 3310 | Inside | 4733.00 | |
| Perforations | 2.00 | | | 4735.00 | |
| C.O. Sub | 0.00 | | | 4735.00 | |
| Blank Spacing | 31.00 | | | 4766.00 | |
| C.O. Sub | 1.00 | | | 4767.00 | |
| Perforations | 13.00 | | | 4780.00 | |
| Recorder | 0.00 | 10242 | Outside | 4780.00 | |
| Bulthose | 2.00 | | | 4782.00 | 50.00 Bottom Packers & Anchor |

Total Tool Length: 70.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

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ATTN: Tim Pierce

Wetzel "P" 1-20
20 25s 20w
Job Ticket: 17849 DST#: 2
Test Start: 2003.06.05 @ 11:44:42

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: 57.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 12.39 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 6000.00 ppm | | | |
| Filter Cake: 0.20 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------|---------------|
| 180.00 | gocm 25%g 25%o 50%m | 0.885 |
| 60.00 | gocm 15%g 15%o 70%m | 0.295 |
| 70.00 | ocm 5%o 95%m | 0.891 |

Total Length: 310.00 ft Total Volume: 2.071 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

