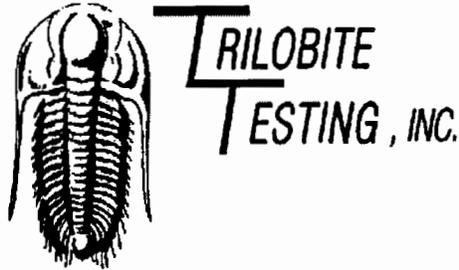


15-119-21109

35-33s-28w



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

P O Box 780208
Wichita KS 67278-0208

ATTN: Dave Clothier

35-33S-28W Meade

Isaac Trust B Unit #1-35

Start Date: 2003.08.24 @ 17:00:27

End Date: 2003.08.24 @ 18:31:27

Job Ticket #: 17682 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

McCoy Petroleum Corporation
P O Box 780208
Wichita KS 67278-0208
ATTN: Dave Clothier

Isaac Trust B Unit #1-35
35-33S-28W Meade
Job Ticket: 17682 **DST#: 1**
Test Start: 2003.08.24 @ 17:00:27

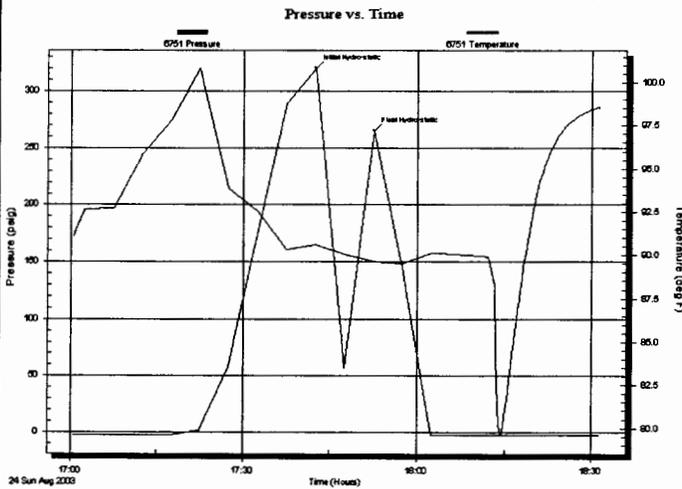
GENERAL INFORMATION:

Formation: **Council Grove**
Deviated: No Whipstock: ft (KB)
Time Tool Opened:
Time Test Ended: 18:31:27
Interval: **3056.00 ft (KB) To 3080.00 ft (KB) (TVD)**
Total Depth: 3080.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole
Tester: Rod Steinbrink
Unit No: 22
Reference Elevations: 2472.00 ft (KB)
2462.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6751 Inside
Press@RunDepth: psig @ 3057.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2003.08.24 End Date: 2003.08.24 Last Calib.: 1899.12.30
Start Time: 17:00:29 End Time: 18:31:27 Time On Btm: 2003.08.24 @ 17:42:27
Time Off Btm: 2003.08.24 @ 17:52:27

TEST COMMENT: Ran in hole to 710 hitting bridge - TOH to recondition hole



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 320.46 | 90.62 | Initial Hydro-static |
| 10 | 265.22 | 89.61 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Isaac Trust B Unit #1-35

P O Box 780208
Wichita KS 67278-0208

35-33S-28W Meade

Job Ticket: 17682

DST#: 1

ATTN: Dave Clothier

Test Start: 2003.08.24 @ 17:00:27

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|-------------------------|---------------------------|
| Drill Pipe: | Length: 2924.00 ft | Diameter: 3.80 inches | Volume: 41.02 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: lb |
| Drill Collar: | Length: 120.00 ft | Diameter: 2.25 inches | Volume: 0.59 bbl | Weight to Pull Loose: lb |
| | | | Total Volume: 41.61 bbl | Tool Chased: ft |
| Drill Pipe Above KB: | 8.00 ft | | | String Weight: Initial lb |
| Depth to Top Packer: | 3056.00 ft | | | Final lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 24.00 ft | | | |
| Tool Length: | 44.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

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

| | | | | | |
|---------------------------|--------------|-------|---------|---------|-------------------------------|
| Shut In Tool | 5.00 | | | 3041.00 | |
| Hydraulic tool | 5.00 | | | 3046.00 | |
| Packer | 5.00 | | | 3051.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3056.00 | |
| Stubb | 1.00 | | | 3057.00 | |
| Recorder | 0.00 | 6751 | Inside | 3057.00 | |
| Perforations | 18.00 | | | 3075.00 | |
| Recorder | 0.00 | 13309 | Outside | 3075.00 | |
| Bullnose | 5.00 | | | 3080.00 | 24.00 Bottom Packers & Anchor |
| Total Tool Length: | 44.00 | | | | |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Isaac Trust B Unit #1-35

P O Box 780208
Wichita KS 67278-0208

35-33S-28W Meade

Job Ticket: 17682 **DST#: 1**

ATTN: Dave Clothier

Test Start: 2003.08.24 @ 17:00:27

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: | ppm |
| Viscosity: 43.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 10.39 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 9000.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| | | |

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6751

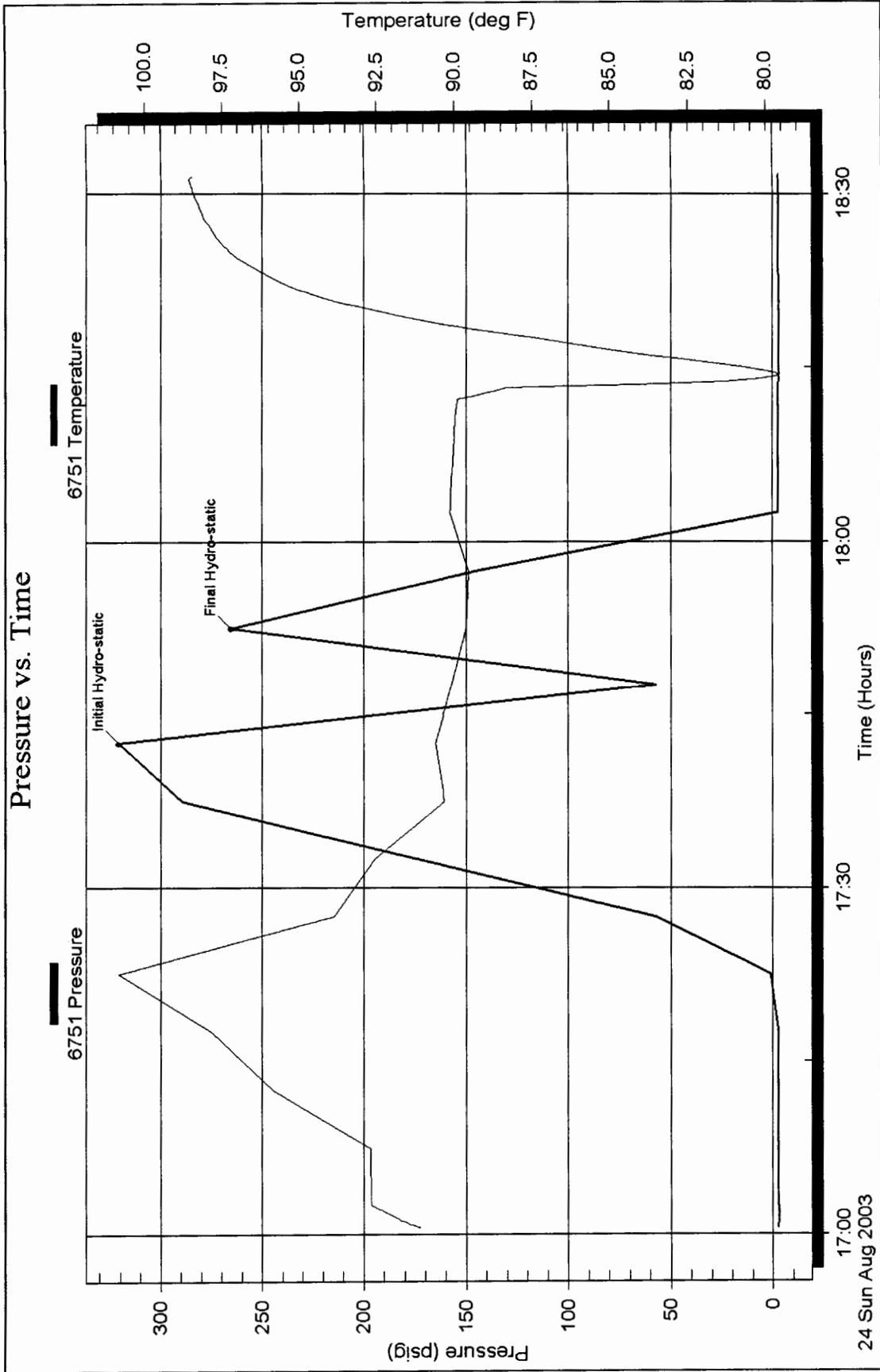
Inside

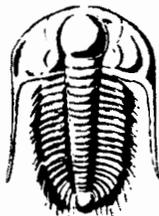
McCoy Petroleum Corporation

35-33S-28W Meade

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 5795

No 17682

12/02

Test Ticket

Well Name & No. Isaac Trust B Unit #1-35 Test No. 1 Date 8-24-03
 Company McCoy Petroleum Corporation Zone Tested Council Grove
 Address P.O. Box 780208 Wichita, KS. 67278-0208 Elevation 2472 KB 2462 GL
 Co. Rep / Geo. Dave Clothier Cont. Val Energy # Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 35 Twp. 33^S Rge. 28^W Co. Meade State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3056-3080 Initial Str Wt./Lbs. _____ Unseated Str Wt/Lbs. _____
 Anchor Length 24' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. _____
 Top Packer Depth 3051 Tool Weight 2,000
 Bottom Packer Depth 3056 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3080 Wt. Pipe Run _____ Drill Collar Run 120'
 Mud Wt. 8.8 LCM _____ Vis. 43 WL 10.4 Drill Pipe Size 4 1/2" XH Ft. Run 2924'
 Blow Description Ran in hole hit bridge @ 790'
TOH to recondition hole

Recovery - Total Feet _____ GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. _____ Feet of _____
 BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 9,000 ppm System

| | AK-1 | Alpine | Recorder No. | Test |
|----------------------------------|------------------|----------------|-----------------------------------|-------------------------------------|
| (A) Initial Hydrostatic Mud | <u>Time 1742</u> | <u>320</u> PSI | <u>6751</u> | <u>Misrun</u> <u>500</u> |
| (B) First Initial Flow Pressure | | PSI | (depth) <u>3057</u> | Elec. Rec. <u>X</u> <u>150</u> |
| (C) First Final Flow Pressure | | PSI | Recorder No. <u>13309</u> | Jars _____ |
| (D) Initial Shut-In Pressure | | PSI | (depth) <u>3075</u> | Safety Jt. _____ |
| (E) Second Initial Flow Pressure | | PSI | Recorder No. _____ | Circ Sub <u>X</u> <u>NIC</u> |
| (F) Second Final Flow Pressure | | PSI | (depth) _____ | Sampler _____ |
| (G) Final Shut-In Pressure | | PSI | Initial Opening _____ | Straddle _____ |
| (Q) Final Hydrostatic Mud | <u>Time 1752</u> | <u>265</u> PSI | Initial Shut-In _____ | Ext. Packer _____ |
| | | | Final Flow _____ | Shale Packer _____ |
| | | | Final Shut-In _____ | Mileage <u>1 way</u> <u>130/130</u> |
| | | | T-On Location <u>1530</u> | Sub Total: _____ |
| | | | T-Started <u>1700</u> | Std. By _____ |
| | | | T-Open <u>1742</u> | Other _____ |
| | | | T-Pulled <u>1752</u> | Total: _____ |
| | | | T-Out <u>3030 1831</u> | |
| | | | T-off Inc <u>2100</u> | |

Approved By _____
 Our Representative Rod Steinbrink

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE 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.

CHART PAGE

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

