

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petl.Corp.**

8080 ECentral Ste 300
Wichita KS 67206

ATTN: Tim Priest

24-32s-10w Barber Ks

Stone Trust A#1-24

Start Date: 2006.02.17 @ 11:45:13

End Date: 2006.02.17 @ 21:24:13

Job Ticket #: 24352 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

McCoy Petl.Corp.

Stone Trust A#1-24

24-32s-10w Barber Ks

DST # 1

Miss.

2006.02.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petl. Corp.
8080 E Central Ste 300
Wichita KS 67206
ATTN: Tim Priest

Stone Trust A#1-24
24-32s-10w Barber Ks
Job Ticket: 24352 **DST#: 1**
Test Start: 2006.02.17 @ 11:45:13

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 15:04:13
Time Test Ended: 21:24:13
Interval: **4346.00 ft (KB) To 4370.00 ft (KB) (TVD)**
Total Depth: **4370.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **23**
Reference Elevations: **1455.00 ft (KB)**
1446.00 ft (CF)
KB to GR/CF: **9.00 ft**

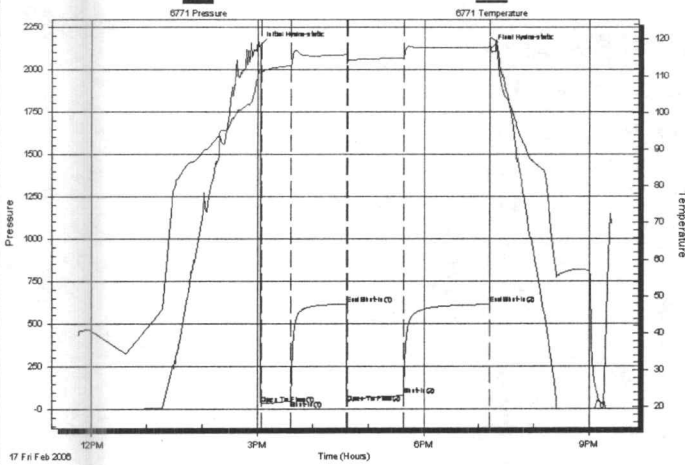
Serial #: 6771

Inside

Press@RunDepth: **79.13 psig @ 4347.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2006.02.17** End Date: **2006.02.17** Last Calib.: **2006.02.17**
Start Time: **11:45:18** End Time: **21:24:13** Time On Btm: **2006.02.17 @ 15:01:58**
Time Off Btm: **2006.02.17 @ 19:12:58**

TEST COMMENT: IF: Strong blow . B.O.B. in 15 secs. Gts in 15 mins. (see gas flow report)
IS: No blow .
FF: Strong blow . (see gas flow report)
FS: Weak blow . 1/4 - 1/2".

Pressure vs. Time



PRESSURE SUMMARY

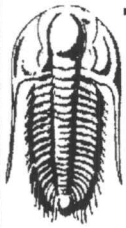
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2140.45	111.78	Initial Hydro-static
3	32.61	111.10	Open To Flow (1)
35	50.79	112.77	Shut-In(1)
95	615.89	115.86	End Shut-In(1)
96	35.71	114.20	Open To Flow (2)
156	79.13	114.87	Shut-In(2)
250	613.12	117.88	End Shut-In(2)
251	2124.97	120.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
123.00	GCWM 8%g 27%w 65% m Rw .44 ohms @ 0.60 deg	
102.00	GCWM 5%g 18%w 77% m	0.87

Gas Rates

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



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TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petr. Corp.
8080 E Central Ste 300
Wichita KS 67206
ATTN: Tim Priest

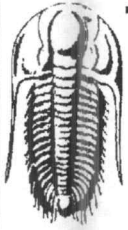
Stone Trust A#1-24
24-32s-10w Barber Ks
Job Ticket: 24352 **DST#: 1**
Test Start: 2006.02.17 @ 11:45:13

Tool Information

Drill Pipe:	Length: 4152.00 ft	Diameter: 3.80 inches	Volume: 58.24 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: 21000.00 lb
Drill Collar:	Length: 185.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 59.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	4346.00 ft			Final 63000.00 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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4327.00	
Shut In Tool	5.00			4332.00	
Hydraulic tool	5.00			4337.00	
Packer	4.00			4341.00	20.00 Bottom Of Top Packer
Packer	5.00			4346.00	
Stubb	1.00			4347.00	
Recorder	0.00	6771	Inside	4347.00	
Perforations	18.00			4365.00	
Recorder	0.00	13222	Outside	4365.00	
Bullnose	5.00			4370.00	24.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petl. Corp.
8080 E Central Ste 300
Wichita KS 67206
ATTN: Tim Priest

Stone Trust A#1-24
24-32s-10w Barber Ks
Job Ticket: 24352 **DST#: 1**
Test Start: 2006.02.17 @ 11:45:13

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:	34000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in ³	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

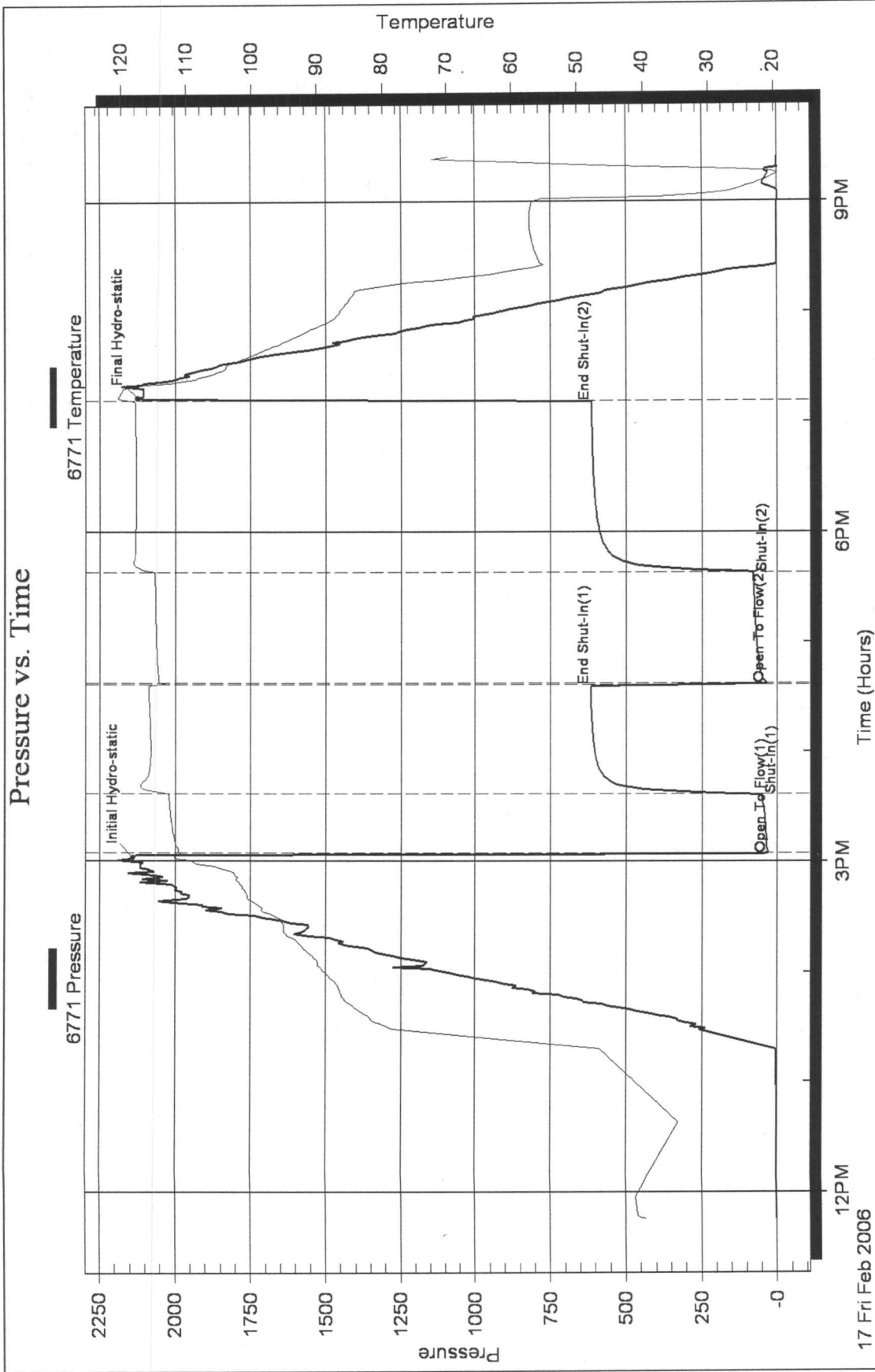
Length ft	Description	Volume bbl
123.00	GCVMM 8%g 27%w 65%m Rw .44 ohms @ 34	0.605
102.00	GCVMM 5%g 18%w 77%m	0.866

Total Length: 225.00 ft Total Volume: 1.471 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: GP-1

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **McCoy Petl.Corp.**

8080 ECentral Ste 300
Wichita KS 67206

ATTN: Tim Priest

24-32s-10w Barber Ks

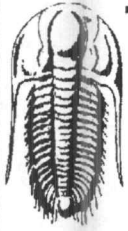
Stone Trust A#1-24

Start Date: 2006.02.18 @ 10:42:11

End Date: 2006.02.18 @ 20:04:26

Job Ticket #: 243532 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 Petl. Corp.
 8080 E Central Ste 300
 Wichita KS 67206
 ATTN: Tim Priest

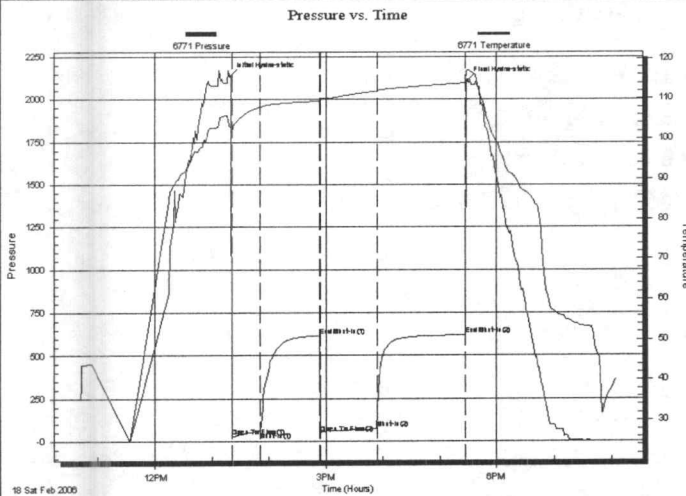
Stone Trust A#1-24
24-32s-10w Barber Ks
 Job Ticket: 243532 **DST#: 2**
 Test Start: 2006.02.18 @ 10:42:11

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:21:11
 Time Test Ended: 20:04:26
 Interval: **4370.00 ft (KB) To 4380.00 ft (KB) (TVD)**
 Total Depth: 4380.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole
 Tester: Gary Pevoteaux
 Unit No: 23
 Reference Elevations: 1455.00 ft (KB)
 1446.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6771 **Inside**
 Press@RunDepth: 73.18 psig @ 4371.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2006.02.18 End Date: 2006.02.18 Last Calib.: 2006.02.18
 Start Time: 10:42:16 End Time: 20:04:26 Time On Btm: 2006.02.18 @ 13:19:11
 Time Off Btm: 2006.02.18 @ 17:29:11

TEST COMMENT: IF: Strong blow . B.O.B. in 1 min.
 IS: Weak blow . 1/2 - 1".
 FF: Strong blow . GTS in 30 mins. (see gas flow report)
 FS: Weak blow . 1/4 - 1/2".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2136.45	102.90	Initial Hydro-static
2	26.54	101.78	Open To Flow (1)
32	60.19	107.92	Shut-In(1)
95	616.37	109.40	End Shut-In(1)
95	43.94	109.21	Open To Flow (2)
155	73.18	111.82	Shut-In(2)
248	619.34	113.89	End Shut-In(2)
250	2108.65	117.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
123.00	MMWw o specs 26% m 74% w /Rw .13 ohm 0.60 l2 deg	
72.00	VM 28% w 72% m	0.45

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petl. Corp.
8080 ECentral Ste 300
Wichita KS 67206
ATTN: Tim Priest

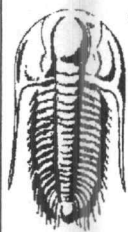
Stone Trust A#1-24
24-32s-10w Barber Ks
Job Ticket: 243532 **DST#: 2**
Test Start: 2006.02.18 @ 10:42:11

Tool Information

Drill Pipe:	Length: 4183.00 ft	Diameter: 3.80 inches	Volume: 58.68 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: 21000.00 lb
Drill Collar:	Length: 185.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 71000.00 lb
			<u>Total Volume: 59.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4370.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	30.00 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			4351.00	
Shut In Tool	5.00			4356.00	
Hydraulic tool	5.00			4361.00	
Packer	4.00			4365.00	20.00 Bottom Of Top Packer
Packer	5.00			4370.00	
Stubb	1.00			4371.00	
Recorder	0.00	6771	Inside	4371.00	
Perforations	4.00			4375.00	
Recorder	0.00	13222	Outside	4375.00	
Bullnose	5.00			4380.00	10.00 Bottom Packers & Anchor
Total Tool Length:	30.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petl. Corp.

Stone Trust A#1-24

8080 ECentral Ste 300
Wichita KS 67206

24-32s-10w Barber Ks

Job Ticket: 243532

DST#: 2

ATTN: Tim Priest

Test Start: 2006.02.18 @ 10:42:11

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:

104000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.19 in³

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
123.00	MW/w o specs 26% m 74% w /Rw .13 ohms@	0.605
72.00	WM 28% w 72% m	0.445

Total Length: 195.00 ft

Total Volume: 1.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

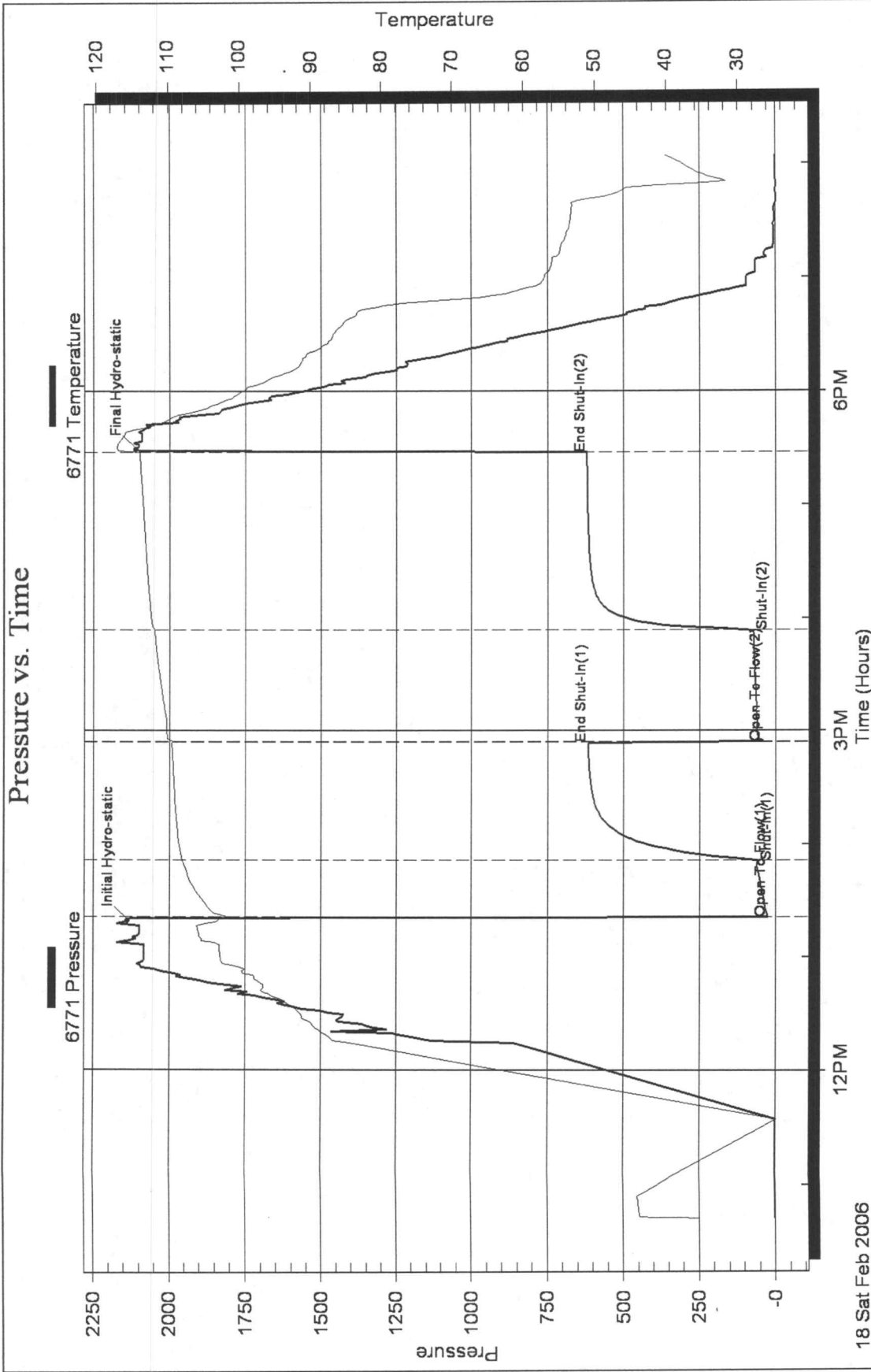
Serial #: 6771

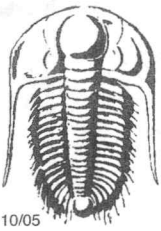
Inside

McCoy Petli Corp.

24-32s-10w Barber Ks

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

8442

No 24352

Test Ticket

Well Name & No. Stone Trust A #1-24 Test No. 1 Date 2-17-06
 Company McCoy Pitt. Corp. Zone Tested Miss.
 Address 8080 E. Central, Ste. 300, Wichita Ks 67206 Elevation 1455 KB 1446 GL
 Co. Rep / Geo. Tim Priest Rig Sterling Dlg. #4
 Location: Sec. 24 Twp. 32^S Rge. 10^W Co. Barber State Ks
 Comment: _____ Release date / time: _____

Interval Tested 4346 ~ 4320' Initial Str Wt./Lbs. 63,000 Unseated Str Wt./Lbs. 63,000
 Anchor Length 24' Wt. Set Lbs. 21,000 Wt. Pulled Loose/Lbs. 80,000
 Top Packer Depth 4341' Tool Weight 2100^{lb}
 Bottom Packer Depth 4346' Hole Size 7-7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4320' Wt. Pipe Run None Drill Collar Run 185
 Mud Wt. 9.1 LCM ~ Vis. 44 WL 104cc Drill Pipe Size 4 1/2" Ft. Run 4152

Blow Description IF: Strong blow. B.O.B. in 15 sec. GTS in 15 mins. (see gas flow report) ISI: No blow.
FF: Strong blow. (see gas flow report) FSI: Weak blow
1/4 - 1/2" - 0

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>225</u>	<u>yes</u>		
Rec. <u>102</u> Feet of <u>GCWM</u>		<u>5</u> %gas	<u>18</u> %oil <u>77</u> %water <u>6</u> %mud
Rec. <u>123</u> Feet of <u>GCWM</u>		<u>8</u> %gas	<u>27</u> %oil <u>25</u> %water <u>4</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>118</u> °F Gravity <u>N/A</u> °API D @ _____ °F Corrected Gravity <u>N/A</u> °API			
RW <u>.44</u> @ <u>34</u> °F Chlorides <u>34,000</u> ppm Recovery _____ Chlorides <u>5,000</u> ppm System			

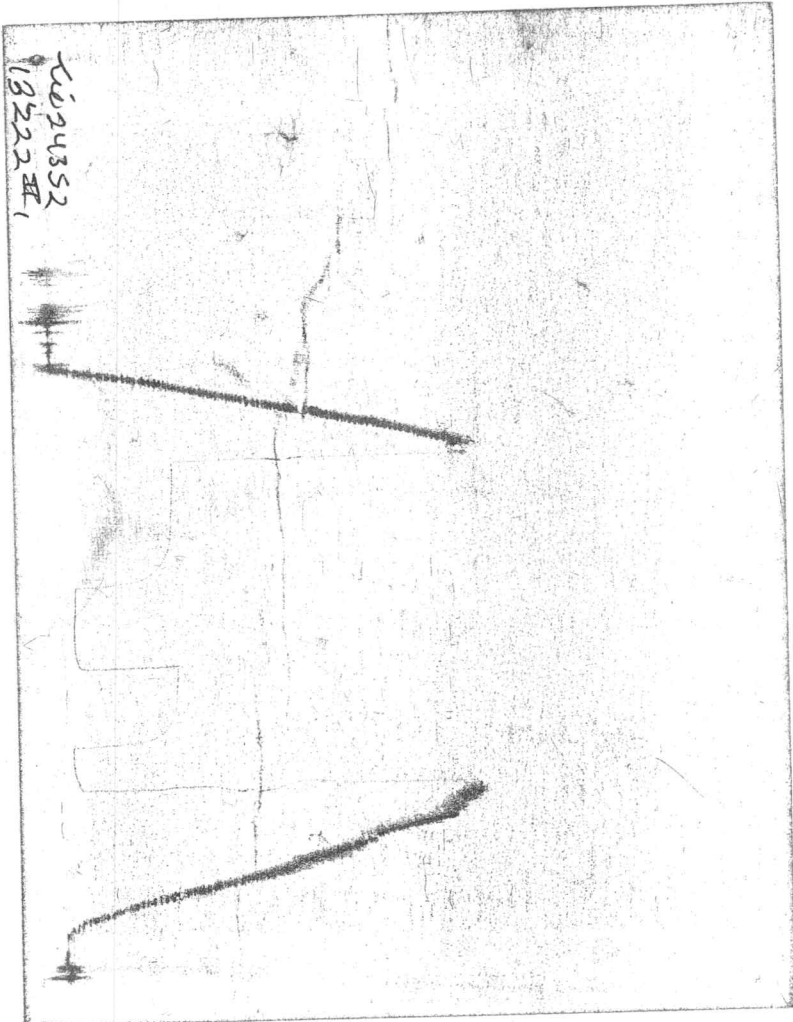
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2146</u> PSI	<u>6771</u>	<u>✓ 1100°</u>
(B) First Initial Flow Pressure		<u>33</u> PSI	(depth) <u>4347'</u>	Jars _____
(C) First Final Flow Pressure		<u>51</u> PSI	Recorder No. <u>13222</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>616</u> PSI	(depth) <u>4365'</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>36</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>79</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>613</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2123</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____
			Final Flow <u>60</u>	Ruined Packer _____
			Final Shut-In <u>90</u>	Mileage <u>85</u> <u>✓ 106²⁵</u>
			T-On Location <u>0950</u>	Sub Total: <u>1206²⁵</u>
			T-Started <u>1145</u>	Std. By <u>2.5</u> <u>✓ 125⁰⁰</u>
			T-Open <u>1504</u>	Acc. Chg: _____
			T-Pulled <u>1910</u>	Other: _____
			T-Out <u>2124</u>	Total: <u>1331²⁵</u>

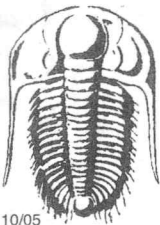
Approved By _____

Our Representative Cory Fawcett

CHART PAGE

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





TRILOBITE TESTING INC.

No 24353

P.O. Box 362 • Hays, Kansas 67601

10/05

Test Ticket

Well Name & No. Stone Trust A # 1-24 Test No. 2 Date 2-18-06
 Company McCoy Pith Corp. Zone Tested Mud
 Address 8080 E. Central, Ste. 300, Wichita Ks. 67206 Elevation 1455 KB 1446 GL
 Co. Rep / Geo. Tim Priest Rig Stirling Drilling
 Location: Sec. 24 Twp. 32S Rge. 10W Co. Barber State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4370 - 4380' Initial Str Wt./Lbs. 62,000 Unseated Str Wt./Lbs. 62,000
 Anchor Length 10' Wt. Set Lbs. 21,000 Wt. Pulled Loose/Lbs. 71,000
 Top Packer Depth 4365' Tool Weight 2100#
 Bottom Packer Depth 4370' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4380' Wt. Pipe Run None Drill Collar Run 185'
 Mud Wt. 9.2 LCM ~ Vis. 41 WL 11.2cc Drill Pipe Size 4 1/2" Ft. Run 4183
 Blow Description IF: Strong below. B.O.B. in 1 min. ISF: Weak below. 1/2-1"

FF: Strong below. GTS in 30 mins. (see gas flow report)
FSI: Weak below. 1/4 - 1/2"

Recovery - Total Feet 195 GIP yes Ft. in DC 185 Ft. in DP 10
 Rec. 72 Feet of WM %gas _____ %oil 28 %water 72 %mud _____
 Rec. 123 Feet of MWW/oxides %gas _____ %oil 74 %water 26 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT _____ °F Gravity N/A °API D @ 2 °F Corrected Gravity N/A °API _____
 RW .13 @ 42 °F Chlorides 104,000 ppm Recovery _____ Chlorides 6,000 ppm System _____

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		2136 PSI	6771	1100
(B) First Initial Flow Pressure		27 PSI	4371'	Jars
(C) First Final Flow Pressure		60 PSI	13222	Safety Jt.
(D) Initial Shut-In Pressure		616 PSI	4375'	Circ Sub
(E) Second Initial Flow Pressure		44 PSI	~	Sampler
(F) Second Final Flow Pressure		73 PSI	~	Straddle
(G) Final Shut-In Pressure		619 PSI	Initial Opening	30
(Q) Final Hydrostatic Mud		2109 PSI	Initial Shut-In	60

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Approved By _____
 Our Representative Cory Rootcamp

Final Flow	60	Ruined Packer	
Final Shut-In	90	Mileage ⁸⁵	✓ 106 ²
T-On Location	0900	Sub Total:	1206 ²
T-Started	1042	Std. By	✓ 100 ⁰
T-Open	1321	Acc. Chg:	
T-Pulled	1727	Other:	
T-Out	2004	Total:	1306 ²

CHART PAGE

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

