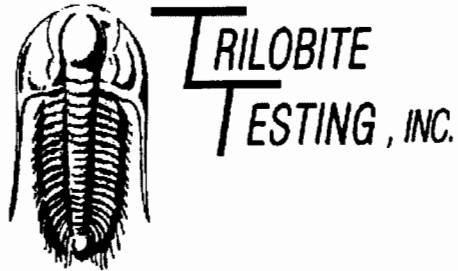


15-097-21570

28-30s-18w



DRILL STEM TEST REPORT

Prepared For: **McCoy Petl.Corp**

8080 E. Central Ste. 300
Wichita Ks. 67206

ATTN: Terry McLeod

28-30s-18w Kiowa

Paxton Trust #1-28

Start Date: 2005.07.31 @ 15:36:21

End Date: 2005.08.01 @ 01:39:06

Job Ticket #: 21753 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

McCoy Petl.Corp

Paxton Trust #1-28

28-30s-18w Kiowa

DST # 1

Miss.

2005.07.31



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petl. Corp
8080 E Central Ste.300
Wichita Ks.67206
ATTN: Terry McLeod

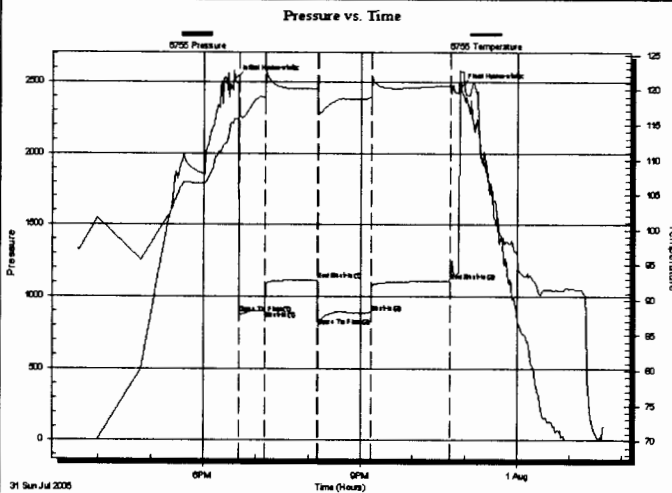
Paxton Trust #1-28
28-30s-18w Kiowa
Job Ticket: 21753 **DST#: 1**
Test Start: 2005.07.31 @ 15:36:21

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 18:40:06
Time Test Ended: 01:39:06
Interval: **4990.00 ft (KB) To 5024.00 ft (KB) (TVD)**
Total Depth: **5024.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **23**
Reference Elevations: **2167.00 ft (KB)**
2158.00 ft (CF)
KB to GR/CF: **9.00 ft**

Serial #: 6755 **Inside**
Press@RunDepth: **885.53 psig @ 4991.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2005.07.31** End Date: **2005.08.01** Last Calib.: **2005.08.01**
Start Time: **15:36:26** End Time: **01:39:06** Time On Btm: **2005.07.31 @ 18:35:36**
Time Off Btm: **2005.07.31 @ 22:55:06**

TEST COMMENT: F:Strong blow . GTS in 2.25 mins. (see gas flow report)
IS:No blow .
FF:Strong blow . (see gas flow report) Blow ing a mist of WM for last 40 mins. of final open.
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2522.72	115.80	Initial Hydro-static
5	879.27	116.42	Open To Flow (1)
35	899.60	119.02	Shut-In(1)
95	1114.37	120.16	End Shut-In(1)
96	792.86	116.68	Open To Flow (2)
156	885.53	118.86	Shut-In(2)
248	1107.41	120.67	End Shut-In(2)
260	2464.42	122.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
280.00	SW Rw .06 ohms @ 83 deg.	1.67
62.00	MWV 18% m 82% w	0.87

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petl. Corp

Paxton Trust #1-28

8080 E Central Ste. 300
Wichita Ks. 67206

28-30s-18w Kiowa

Job Ticket: 21753

DST#: 1

ATTN: Terry McLeod

Test Start: 2005.07.31 @ 15:36:21

Tool Information

Drill Pipe:	Length: 4743.00 ft	Diameter: 3.80 inches	Volume: 66.53 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 165000.0 lb
		Total Volume: 67.75 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4990.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	56.00 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			4969.00	
Shut In Tool	5.00			4974.00	
Hydraulic tool	5.00			4979.00	
Safety Joint	2.00			4981.00	
Packer	4.00			4985.00	22.00 Bottom Of Top Packer
Packer	5.00			4990.00	
Stubb	1.00			4991.00	
Recorder	0.00	6755	Inside	4991.00	
Perforations	28.00			5019.00	
Recorder	0.00	13222	Outside	5019.00	
Bullnose	5.00			5024.00	34.00 Bottom Packers & Anchor

Total Tool Length: 56.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petr. Corp
8080 E. Central Ste. 300
Wichita Ks. 67206
ATTN: Terry McLeod

Paxton Trust #1-28
28-30s-18w Kiowa
Job Ticket: 21753 **DST#: 1**
Test Start: 2005.07.31 @ 15:36:21

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: 9.00 ft	Water Salinity: 121000 ppm	
Viscosity: 49.00 sec/qt	Cushion Volume: 0.870 bbl		
Water Loss: 15.97 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: 0.00 psig		
Salinity: 8000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
280.00	SW Rw .06 ohms @ 83 deg.	1.668
62.00	MMV 18% _m 82% _w	0.870

Total Length: 342.00 ft Total Volume: 2.538 bbl
Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: gp-1
Laboratory Name: Caraway Laboratory Location: Liberal, KS
Recovery Comments: LCM 5#/bl.

Serial #: 6755

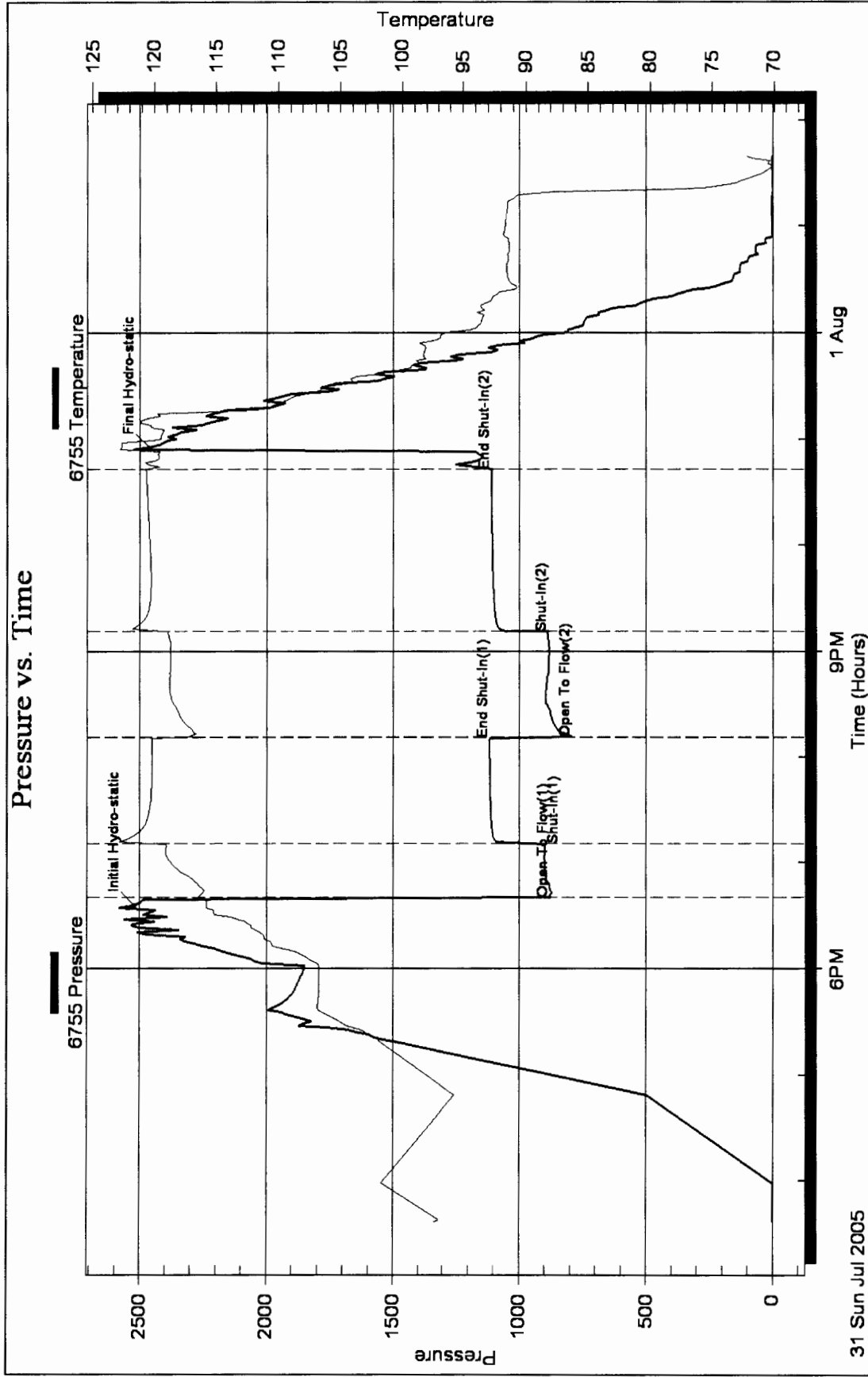
Inside

McCoy Petri Corp

28-30s-18w Klow a

DST Test Number: 1

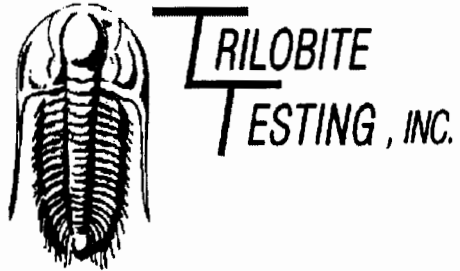
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 21753

Printed: 2005.08.04 @ 16:48:43 Page 5



DRILL STEM TEST REPORT

Prepared For: **McCoy Petl.Corp**

8080 E. Central Ste.300
Wichita Ks.67206

ATTN: Terry McLeod

28-30s-18w Kiowa

Paxton Trust #1-28

Start Date: 2005.08.01 @ 21:25:55

End Date: 2005.08.02 @ 08:14:40

Job Ticket #: 21754 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: Terry McLeod

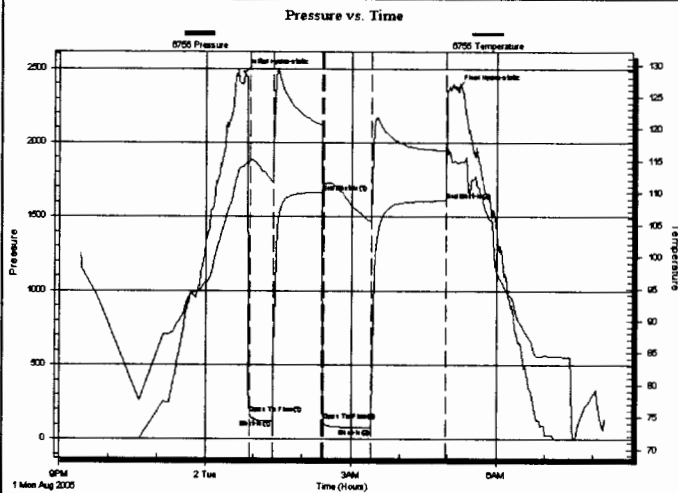
Paxton Trust #1-28
28-30s-18w Kiowa
Job Ticket: 21754 **DST#: 2**
Test Start: 2005.08.01 @ 21:25:55

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 00:55:55
Time Test Ended: 08:14:40
Interval: **4902.00 ft (KB) To 4990.00 ft (KB) (TVD)**
Total Depth: **5130.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Straddle**
Tester: **Gary Pevoteaux**
Unit No: **23**
Reference Elevations: **2167.00 ft (KB)**
2158.00 ft (CF)
KB to GR/CF: **9.00 ft**

Serial #: 6755 **Inside**
Press@RunDepth: **77.14 psig @ 4903.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2005.08.01** End Date: **2005.08.02** Last Calib.: **2005.08.02**
Start Time: **21:26:00** End Time: **08:14:40** Time On Btm: **2005.08.02 @ 00:48:25**
Time Off Btm: **2005.08.02 @ 05:10:55**

TEST COMMENT: **F: Strong blow . GTS in 5 mins. (see gas flow . report)**
IS: No blow .
FF: Strong blow . (see gas flow report)
FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2473.03	114.47	Initial Hydro-static
8	172.07	115.01	Open To Flow (1)
36	131.23	111.68	Shut-In (1)
96	1664.64	120.57	End Shut-In (1)
98	124.45	111.56	Open To Flow (2)
157	77.14	105.46	Shut-In (2)
249	1611.23	116.67	End Shut-In (2)
263	2369.29	114.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Drig. mud	0.89

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petr. Corp
8080 E. Central Ste. 300
Wichita Ks. 67206
ATTN: Terry McLeod

Paxton Trust #1-28
28-30s-18w Kiowa
Job Ticket: 21754 **DST#: 2**
Test Start: 2005.08.01 @ 21:25:55

Tool Information

Drill Pipe:	Length: 4644.00 ft	Diameter: 3.80 inches	Volume: 65.14 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 155000.0 lb
			<u>Total Volume: 66.36 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4902.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	4990.00 ft			
Interval between Packers:	88.00 ft			
Tool Length:	250.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4881.00	
Shut In Tool	5.00			4886.00	
Hydraulic tool	5.00			4891.00	
Safety Joint	2.00			4893.00	
Packer	4.00			4897.00	22.00 Bottom Of Top Packer
Packer	5.00			4902.00	
Stubb	1.00			4903.00	
Recorder	0.00	6755	Inside	4903.00	
Perforations	4.00			4907.00	
Change Over Sub	1.00			4908.00	
Blank Spacing	62.00			4970.00	
Change Over Sub	1.00			4971.00	
Perforations	15.00			4986.00	
Recorder	0.00	10290	Outside	4986.00	
Blank Off Sub	1.00			4987.00	
travel collar	3.00			4990.00	88.00 Tool Interval
Packer	0.00			4990.00	
Stubb	1.00			4991.00	
Perforations	5.00			4996.00	
Change Over Sub	1.00			4997.00	
Blank Spacing	127.00			5124.00	
Change Over Sub	1.00			5125.00	
Recorder	0.00	13222	Below	5125.00	
Bullnose	5.00			5130.00	140.00 Bottom Packers & Anchor
Total Tool Length:	250.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petr. Corp
8080 E Central Ste. 300
Wichita Ks. 67206
ATTN: Terry McLeod

Paxton Trust #1-28
28-30s-18w Kiowa
Job Ticket: 21754 DST#: 2
Test Start: 2005.08.01 @ 21:25:55

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:	7000 ppm
Viscosity: 64.00 sec/qt	Cushion Volume: bbl		
Water Loss: 16.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Drig. mud	0.885

Total Length: 180.00 ft Total Volume: 0.885 bbl
Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: gp-2
Laboratory Name: Caraway Laboratory Location: Liberal, KS
Recovery Comments: LCM 5#/bl

Serial #: 6755

Inside McCoy Petli Corp

28-30s-18w Kiow a

DST Test Number: 2

