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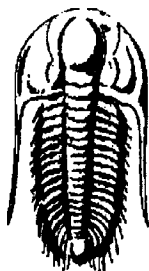
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KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum**

P.O Box 780206, 453 S Webb # 310
Wichita, KS 67287

ATTN: Dave Clothies

35/33/28

Isaac Trust "C" 1-35

Start Date: 2003.12.05 @ 10:58:56

End Date: 2003.12.05 @ 19:08:23

Job Ticket #: 17213

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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TRILOBITE
TESTING, INC.

DRILL CONFIDENTIAL REPORT

McCoy Petroleum

Isaac Trust "C" 1-35

P.O Box 780206, 453 S Webb # 310 Wichita, KS
67287

35/33/28

Job Ticket: 17213

DST#: 1

ATTN: Dave Clothies

Test Start: 2003.12.05 @ 10:58:56

GENERAL INFORMATION:

Formation: Council Grove

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:40:03

Time Test Ended: 19:08:23

Interval: 3093.00 ft (KB) To 3130.00 ft (KB) (TVD)

Total Depth: 3130.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 17

Reference Elevations: 2491.00 ft (KB)

2480.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6771

Inside

Press@RunDepth: 43.80 psig @ 3095.00 ft (KB)

Start Date: 2003.12.05

End Date:

2003.12.05

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 10:59:01

End Time:

19:08:23

Time On Btrm: 2003.12.05 @ 14:38:03

Time Off Btrm: 2003.12.05 @ 16:59:03

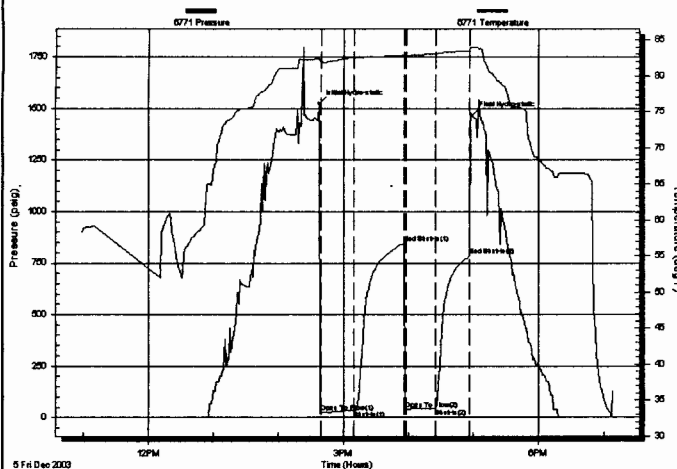
TEST COMMENT: IF: Weak surface blow died 20 min.

IS: No blow back

FF: Weak surface blow (Flushed tool 5 min after opening) blow died 20 min.

FS: Now blow back

Pressure vs. Time



5 Feb Dec 2003

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1524.68	82.39	Initial Hydro-static
2	22.05	81.97	Open To Flow (1)
32	34.17	82.51	Shut-In(1)
78	843.70	82.88	End Shut-In(1)
80	37.66	82.71	Open To Flow (2)
107	43.80	83.07	Shut-In(2)
139	783.11	83.48	End Shut-In(2)
141	1464.49	83.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	100% M	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.
DRILL STEM TEST REPORT
TOOL DIAGRAM

McCoy Petroleum

Isaac Trust "C" 1-35

 P.O Box 780206, 453 S Webb # 310 Wichita, KS
 67287

35/33/28

Job Ticket: 17213

DST#: 1

ATTN: Dave Clothies

Test Start: 2003.12.05 @ 10:58:56

Tool Information

Drill Pipe:	Length: 2493.00 ft	Diameter: 3.80 inches	Volume: 34.97 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: 30000.00 lb
Drill Collar:	Length: 602.00 ft	Diameter: 2.25 inches	Volume: 2.96 bbl	Weight to Pull Loose: 90000.00 lb
			Total Volume: 37.93 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	3093.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3074.00	
Shut In Tool	5.00			3079.00	
Hydraulic tool	5.00			3084.00	
Packer	5.00			3089.00	20.00 Bottom Of Top Packer
Packer	4.00			3093.00	
Stubb	1.00			3094.00	
Perforations	1.00			3095.00	
Recorder	0.00	6771	Inside	3095.00	
Perforations	32.00			3127.00	
Recorder	0.00	13761	Inside	3127.00	
Bullnose	3.00			3130.00	37.00 Bottom Packers & Anchor

Total Tool Length: 57.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum

Isaac Trust "C" 1-35

P.O Box 780206, 453 S Webb # 310 Wichita, KS
67287

35/33/28

Job Ticket: 17213

DST#: 1

ATTN: Dave Clothies

Test Start: 2003.12.05 @ 10:58:56

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: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.19 in³

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
60.00	100% M	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .767 RW @ 40 f = 15000 ppm chlorides

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DST Test Number: 1

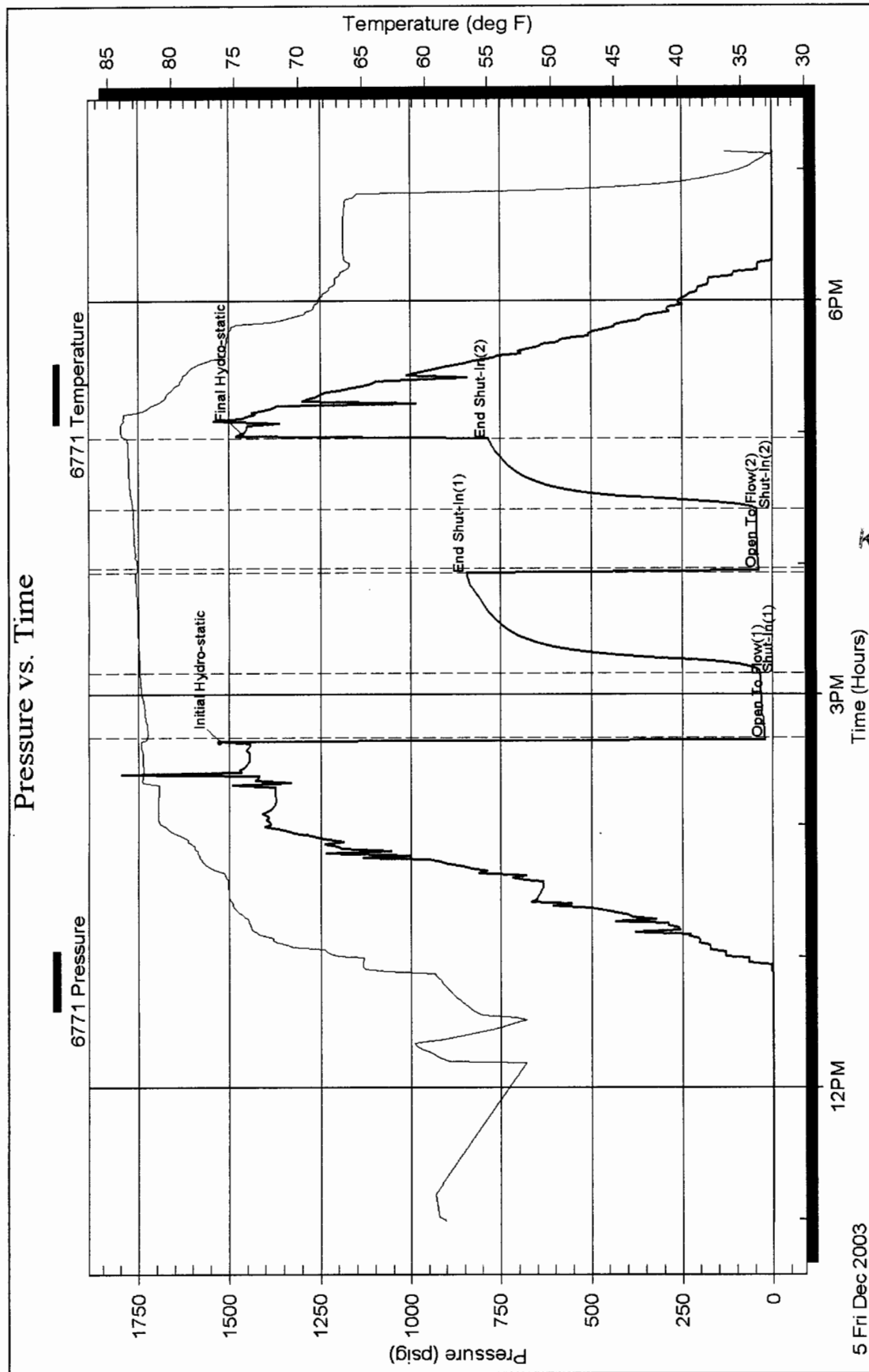
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McCoy Petroleum

Inside

Serial #: 6771

Pressure vs. Time



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Ref. No: 17213

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