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DRILL STEM TEST REPORT

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

P.O.Box 780208
Wichita Ks. 67278

ATTN: Bob O'Dell

29-30s-18w Kiowa Ks.

Cobb A #1-29

Start Date: 2003.03.07 @ 18:28:47
End Date: 2003.03.07 @ 20:56:47

Job Ticket #: 16856
DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

McCoy Pet. Corp.
P.O. Box 780208
Wichita Ks. 67278
ATTN: Bob O'Dell

Cobb A #1-29
29-30s-18w Kiowa Ks.
Job Ticket: 16856
DST#: 1
Test Start: 2003.03.07 @ 18:28:47

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tool Information

Drill Pipe:	Length: 1300.00 ft	Diameter: 3.80 inches	Volume: 18.24 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: 47000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
Tool Chased				
String Weight: Initial 47000.00 lb				
Final 47000.00 lb				
Drill Pipe Above KB:	-1896.00 ft	Total Volume: 18.24 bbl		
Depth to Top Packer:	3471.00 ft			
Depth to Bottom Packer:	ft			
Interval between Packers:	53.00 ft			
Tool Length:	80.00 ft			
Number of Packers:	2	Diameter:	6.75 inches	
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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C.O. Sub	1.00	3445.00			
S.L. Tool	5.00	3450.00			
HMV	5.00	3455.00			
Jars	5.00	3460.00			
Safety Joint	2.00	3462.00			
Packer	4.00	3466.00			
Packer	5.00	3471.00			
Stub	1.00	3472.00			
Recorder	0.00	3472.00	Inside		
Perforations	14.00	3486.00			
C.O. Sub	1.00	3487.00			
Blank Spacing	31.00	3518.00			
C.O. Sub	1.00	3519.00			
Recorder	0.00	3519.00	Outside		
Bullnose	5.00	3524.00			
Total Tool Length: 80.00					
Bottom Packers & Anchor 53.00					

Serial #: 2342

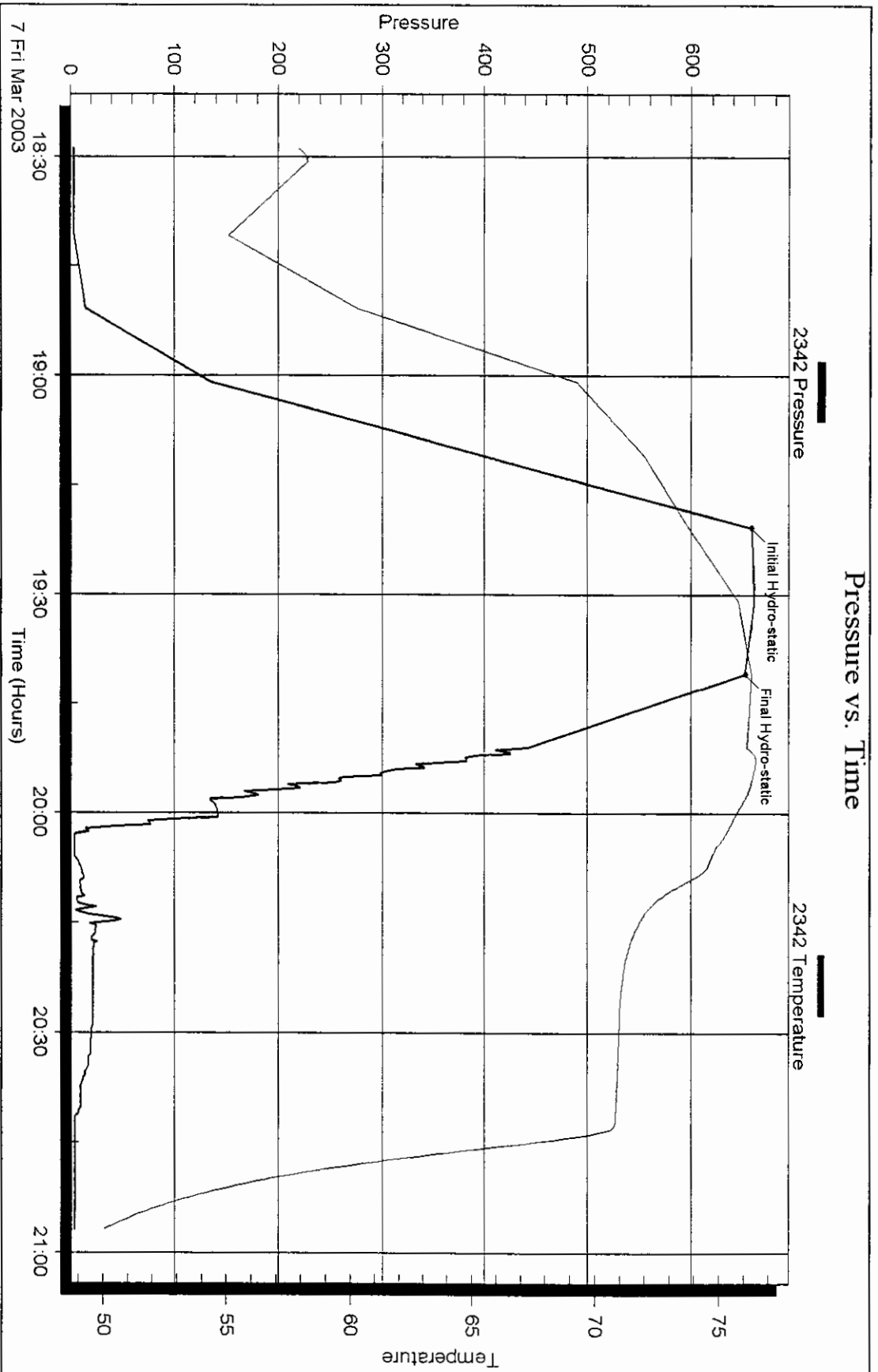
Inside

McCoy Fell Corp.

29-30s-18w Kow a Ks.

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: McCoy Peti.Corp.

P.O.Box 780208
Wichita Ks. 67278

ATTN: Bob O'Dell

29-30s-18w Kiowa Ks.

Cobb A #1-29

Start Date: 2003.03.11 @ 08:46:35
End Date: 2003.03.11 @ 17:16:05
Job Ticket #: 16857
DST #: 2

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



TRIBOLITE
TESTING, INC.

McCoy Fell, Corp.
P.O. Box 780208
Wichita Ks. 67278
ATTN: Bob O'Dell

Cobb A #1-29
29-30s-18w Kiowa Ks.
Job Ticket: 16857
DST#: 2
Test Start: 2003.03.11 @ 08:46:35

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tool Information

Drill Pipe:	Length:	4714.00 ft	Diameter:	3.80 inches	Volume:	66.13 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:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	84000.00 lb
Drill Pipe Above KB:	Length:	32.00 ft			Total Volume:	66.13 bbl	Tool Chased	0.00 ft
Depth to Top Packer:	4957.00 ft						String Weight: Initial	70000.00 lb
Depth to Bottom Packer:	ft						Final	72000.00 lb
Interval between Packers:	35.00 ft							
Tool Length:	62.00 ft							
Number of Packers:	2		Diameter:	6.75 inches				
Tool Comments:								

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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C.O. Sub	1.00				4931.00
S.L. Tool	5.00				4936.00
HMV	5.00				4941.00
Jars	5.00				4946.00
Safety Joint	2.00				4948.00
Packer	4.00				4952.00
Packer	5.00				4957.00
Stub	1.00				4958.00
Recorder	0.00	2342	Inside		4958.00
Perforations	29.00				4987.00
Recorder	0.00	13222	Outside		4987.00
Bullnose	5.00				4992.00
Total Tool Length:					62.00
Bottom Packers & Anchor					35.00
Bottom Of Top Packer					27.00

Serial #: 2342

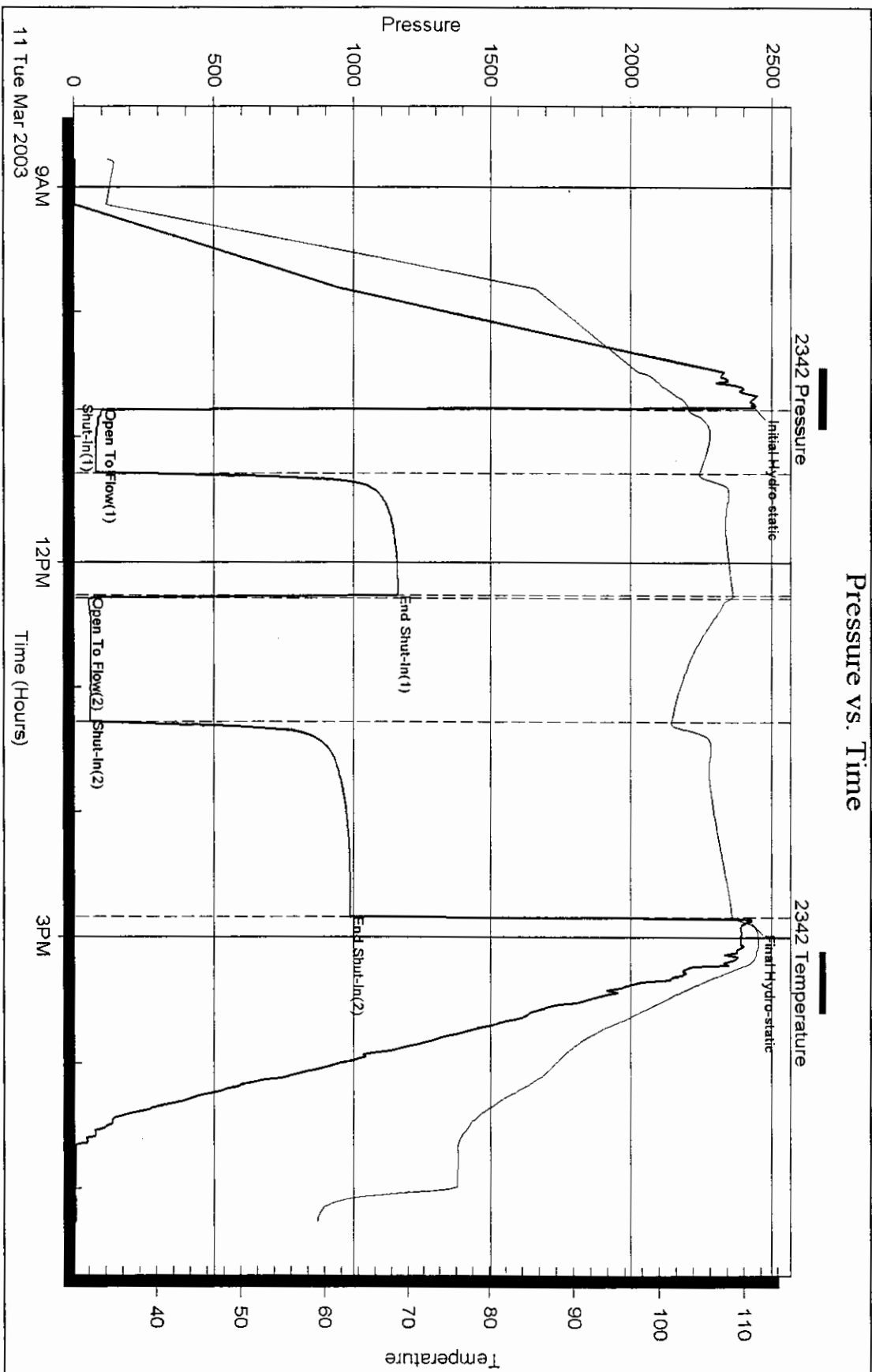
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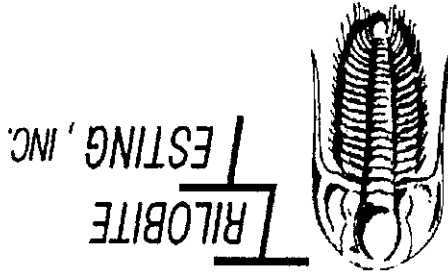
McCoy Fell Corp.

29-30s-18w Klow a Ks.

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

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

P.O.Box 780208
Wichita Ks. 67278

ATTN: Bob O'Dell

29-30s-18w Kiowa Ks.

Cobb A #1-29

Start Date: 2003.03.12 @ 02:38:43

End Date: 2003.03.12 @ 11:51:43

Job Ticket #: 16858
DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

2003.03.12

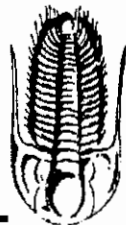
Miss.

DST # 3

29-30s-18w Kiowa Ks.

Cobb A #1-29

McCoy Petl.Corp.



TRILOBITE
TESTING, INC.

McCoy Pet. Corp.

P.O. Box 780208
Mchita Ks. 67278

ATTN: Bob O'Dell

Cobb A #1-29

29-30s-18w Kiowa Ks.

Job Ticket: 16858

DST#:3

Test Start: 2003.03.12 @ 02:38:43

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tool Information

Drill Pipe:	Length: 4744.00 ft	Diameter: 3.80 inches	Volume: 66.55 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: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 84000.00 lb
Drill Pipe Above KB:	27.00 ft		Total Volume: 66.55 bbl	Tool Chased 2.00 ft
Depth to Top Packer:	4992.00 ft			String Weight: Initial 71000.00 lb
Depth to Bottom Packer:	ft			Final 72000.00 lb
Interval between Packers:	28.00 ft			
Tool Length:	55.00 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			4966.00
S.I. Tool	5.00			4971.00
H.M.V	5.00			4976.00
Jars	5.00			4981.00
Safety Joint	2.00			4983.00
Packer	4.00			4987.00
Packer	5.00			4992.00
Stub	1.00			4993.00
Recorder	0.00	2342	Inside	4993.00
Perforations	22.00			5015.00
Recorder	0.00	13222	Outside	5015.00
Bullnose	5.00			5020.00
Total Tool Length: 55.00				
Bottom Packers & Anchor 28.00				
Bottom Of Top Packer 27.00				

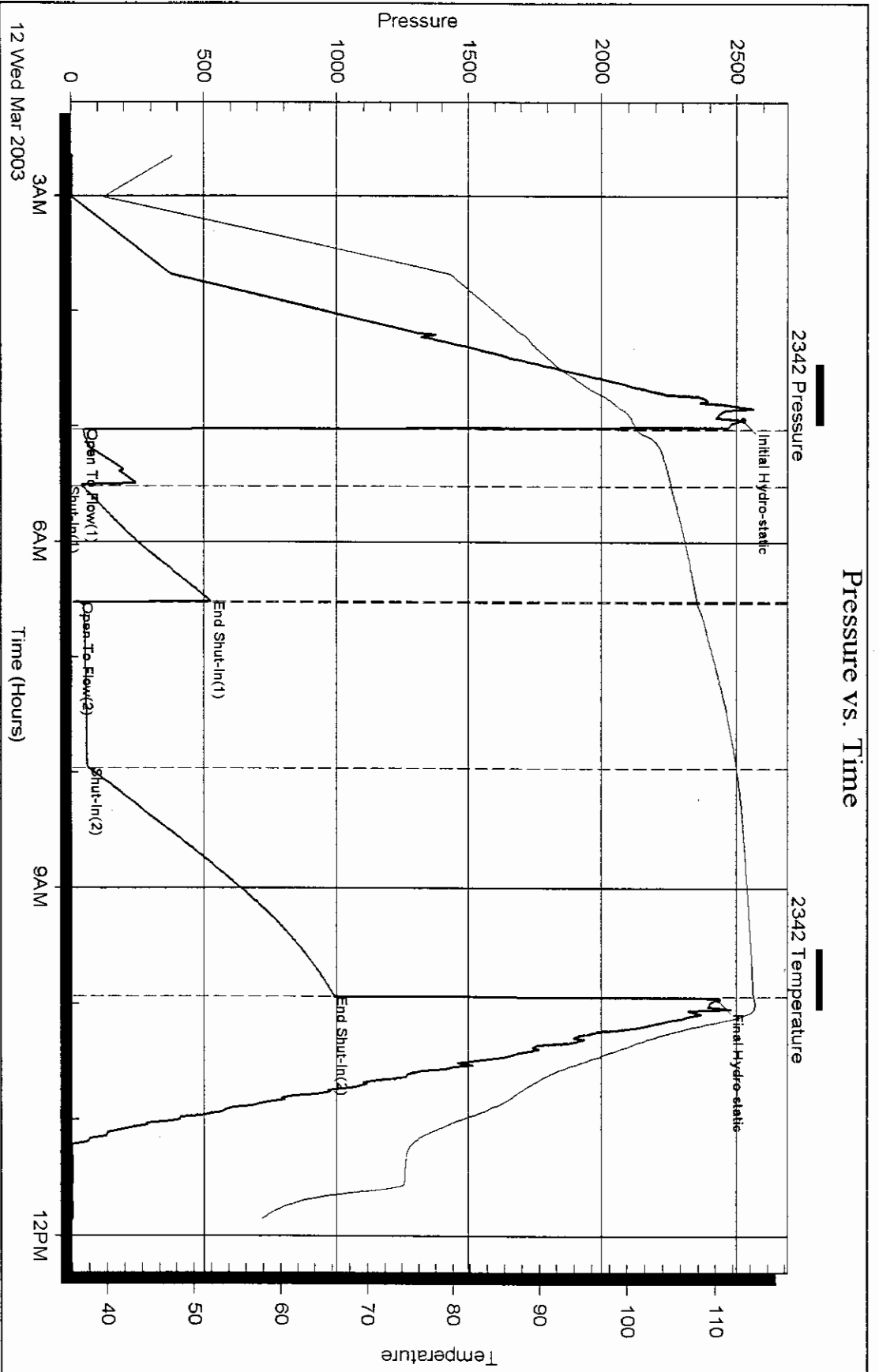
Serial #: 2342

Inside

McCoy Pelt Corp.

29-30s-18w Klow a Ks.

DST Test Number: 3





DRILL STEM TEST REPORT

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

P.O.Box 780208
Wichita Ks. 67278

ATTN: Bob O'Dell

29-30s-18w Kiowa Ks.

Cobb A #1-29

Start Date: 2003.03.12 @ 19:31:57
End Date: 2003.03.13 @ 03:48:12
Job Ticket #: 16859
DST #: 4

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

2003.03.12

Miss.

DST # 4

29-30s-18w Kiowa Ks.

Cobb A #1-29

McCoy Petl.Corp.



DRILL STEM TEST REPORT

Prepared For: McCoy Petl.Corp.

P.O.Box 780208
Wichita Ks. 67278

ATTN: Bob O'Dell

29-30s-18w Kiowa Ks.

Cobb A #1-29

Start Date: 2003.03.12 @ 19:31:57
End Date: 2003.03.13 @ 03:48:12
Job Ticket #: 16859
DST #: 4

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

McCoy Petl.Corp. Cobb A #1-29 29-30s-18w Kiowa Ks. DST # 4 Miss. 2003.03.12



McCoy Fell Corp.
P.O. Box 780208
Wichita Ks. 67278
ATTN: Bob O'Dell

Cobb A #1-29
29-30s-18w Kiowa Ks.
Job Ticket: 16859
DST#:4
Test Start: 2003.03.12 @ 19:31:57

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tool Information

Drill Pipe:	Length: 4778.00 ft	Diameter: 3.80 inches	Volume: 67.02 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: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 84000.00 lb
Drill Pipe Above KB:	31.00 ft		Total Volume: 67.02 bbl	Tool Chased 0.00 ft
Depth to Top Packer:	5022.00 ft			String Weight: Initial 71000.00 lb
Depth to Bottom Packer:	ft			Final 71000.00 lb
Interval between Packers:	13.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4996.00	
S.I. Tool	5.00			5001.00	
HMV	5.00			5006.00	
Jars	5.00			5011.00	
Safety Joint	2.00			5013.00	
Packer	4.00			5017.00	
Packer	5.00			5022.00	
Stub	1.00			5023.00	
Recorder	0.00	2342	Inside	5023.00	
Perforations	7.00			5030.00	
Recorder	0.00	13222	Outside	5030.00	
Bullnose	5.00			5035.00	
Total Tool Length:					40.00

Serial #: 2342

Inside

McCoy Bell Corp.

29-30s-18w Kow a Ks.

DST Test Number: 4

Pressure vs. Time

