15-153-20862 5-5s-32w



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Rocky Milford

5 5S 32W Rawlins KS

Pancake #1-5

Start Date: 2008.05.26 @ 05:40:00
End Date: 2008.05.26 @ 12:39:39
Job Ticket #: 32045 DST #: 1

CONFIDENTIAL
JUN 0 3 2008
KCC

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Rocky Milford

Pancake #1-5

5 5S 32W Rawlins KS

Job Ticket: 32045 **DST#: 1**

Test Start: 2008.05.26 @ 05:40:00

GENERAL INFORMATION:

Formation: **Leavenworth-Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:27:00
Time Test Ended: 12:39:39

Test Type: Conventional Bottom Hole
Tester: Jake Fahrenbruch
Unit No: 43

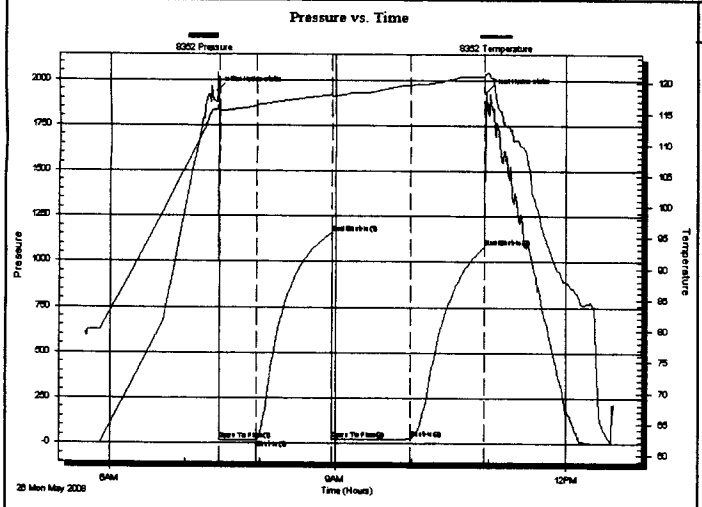
Interval: 3894.00 ft (KB) To 3962.00 ft (KB) (TVD)
Total Depth: 3962.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2991.00 ft (KB)
2986.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8352 **Inside**
Press@RunDepth: 24.70 psig @ 3895.00 ft (KB)
Start Date: 2008.05.26 End Date: 2008.05.26
Start Time: 05:40:02 End Time: 12:39:40

Capacity: 7000.00 psig
Last Calib.: 2008.05.26
Time On Btm: 2008.05.26 @ 07:25:30
Time Off Btm: 2008.05.26 @ 10:57:09

TEST COMMENT: IF Weak blow built to 1 " in bucket
ISI Bled off no blow back
FF No blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1937.77	115.98	Initial Hydro-static
2	15.91	115.12	Open To Flow (1)
32	18.93	116.24	Shut-In(1)
91	1156.78	117.99	End Shut-In(1)
92	21.85	117.71	Open To Flow (2)
153	24.70	119.63	Shut-In(2)
211	1083.95	121.02	End Shut-In(2)
212	1932.97	121.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%DM	0.05
0.00	Trace Oil In Tool	0.00

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Rocky Milford

Pancake #1-5

5 5S 32W Rawlins KS

Job Ticket: 32045 **DST#: 1**

Test Start: 2008.05.26 @ 05:40:00

Tool Information

Drill Pipe:	Length:	3475.00 ft	Diameter:	3.80 inches	Volume:	48.75 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	420.00 ft	Diameter:	2.25 inches	Volume:	2.07 bbl	
					Total Volume:	50.82 bbl	

Drill Pipe Above KB:	21.00 ft
Depth to Top Packer:	3894.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	68.00 ft
Tool Length:	88.00 ft
Number of Packers:	2
Diameter:	6.75 inches

Tool Weight:	2500.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	78000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	60000.00 lb
Final	60000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3879.00		
Hydraulic tool	5.00			3884.00		
Packer	5.00			3889.00	20.00	Bottom Of Top Packer
Packer	5.00			3894.00		
Stubb	1.00			3895.00		
Recorder	0.00	8352	Inside	3895.00		
Recorder	0.00	6799	Inside	3895.00		
Perforations	32.00			3927.00		
Blank Spacing	32.00			3959.00		
Bullnose	3.00			3962.00	68.00	Bottom Packers & Anchor
Total Tool Length:	**88.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Rocky Milford

Pancake #1-5

5 5S 32W Rawlins KS

Job Ticket: 32045 **DST#: 1**

Test Start: 2008.05.26 @ 05:40:00

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:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1100.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

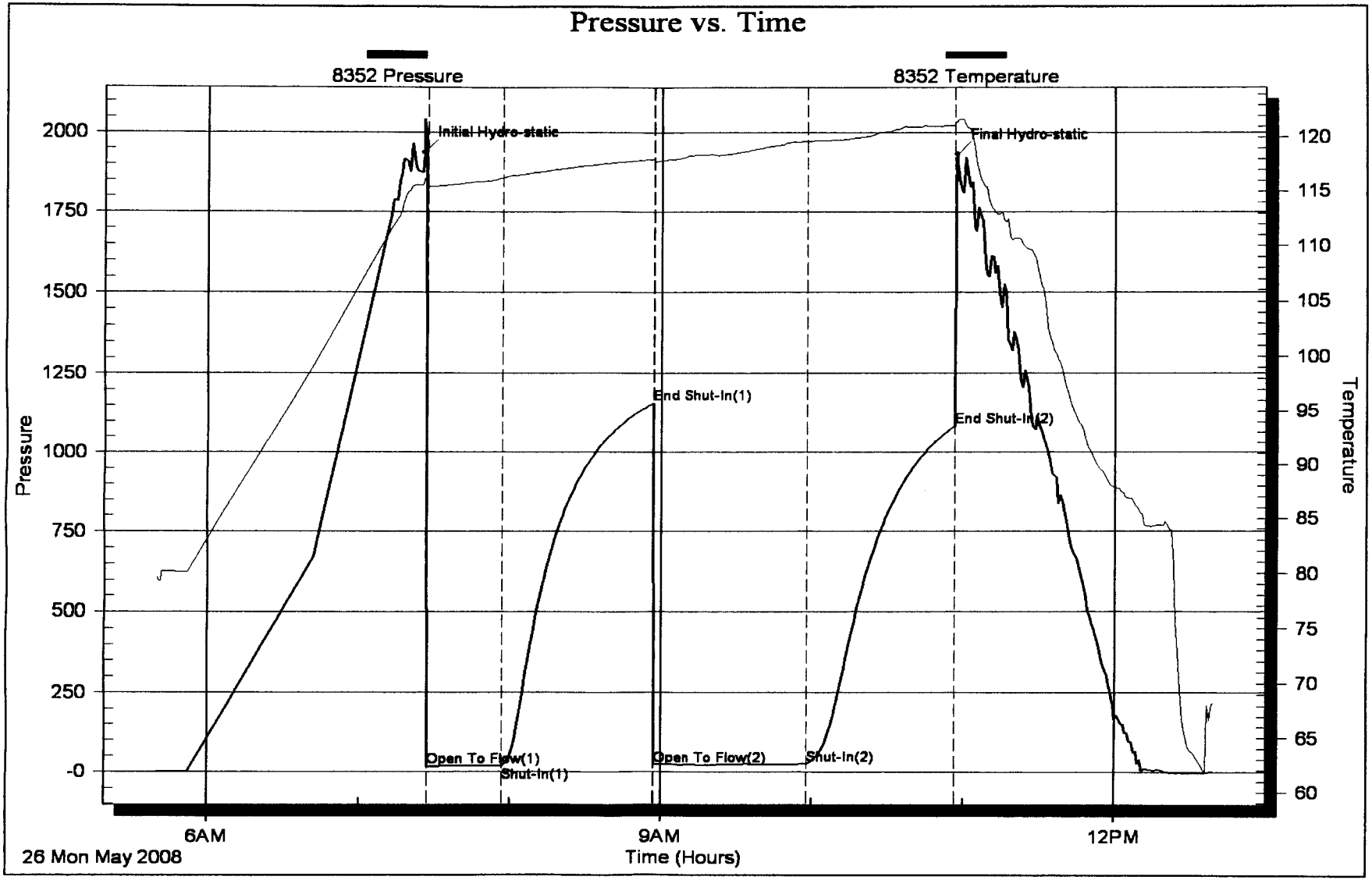
Length ft	Description	Volume bbl
10.00	100%DM	0.049
0.00	Trace Oil In Tool	0.000

Total Length: 10.00 ft Total Volume: 0.049 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8352 Pressure
8352 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
-0
120
115
110
105
100
95
90
85
80
75
70
65
60
6AM
9AM
12PM
26 Mon May 2008
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Rocky Milford

5 5S 32W Rawlins KS

Pancake #1-5

Start Date: 2008.05.27 @ 03:30:00
End Date: 2008.05.27 @ 11:47:00
Job Ticket #: 32046 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Rocky Milford

Pancake #1-5

5 5S 32W Rawlins KS

Job Ticket: 32046 **DST#: 2**

Test Start: 2008.05.27 @ 03:30:00

GENERAL INFORMATION:

Formation: **Lansing "C-G"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:34:20
Time Test Ended: 11:47:00

Test Type: Conventional Bottom Hole
Tester: Jake Fahrenbruch
Unit No: 43

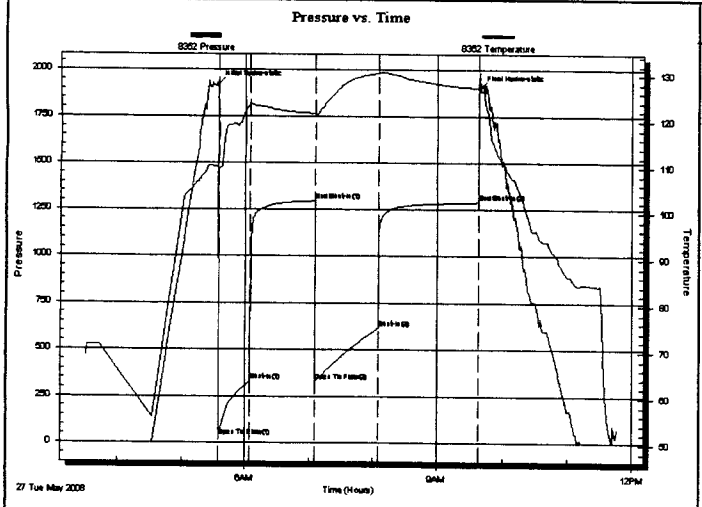
Interval: 3956.00 ft (KB) To 4050.00 ft (KB) (TVD)
Total Depth: 4050.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2991.00 ft (KB)
2986.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8352 **Inside**
Press@RunDepth: 616.12 psig @ 3957.00 ft (KB)
Start Date: 2008.05.27 End Date: 2008.05.27
Start Time: 03:30:02 End Time: 11:47:00

Capacity: 7000.00 psig
Last Calib.: 2008.05.27
Time On Btm: 2008.05.27 @ 05:33:20
Time Off Btm: 2008.05.27 @ 09:37:50

TEST COMMENT: IF Strong blow BOB 6.5 min
ISI Bled off no blow back
FF Strong blow BOB 12 min.
FSI Bled off no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1920.14	110.34	Initial Hydro-static
1	29.95	109.54	Open To Flow (1)
31	329.64	123.55	Shut-In(1)
93	1293.40	121.74	End Shut-In(1)
93	332.94	121.33	Open To Flow (2)
152	616.12	130.45	Shut-In(2)
245	1287.80	127.24	End Shut-In(2)
245	1897.59	127.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
693.00	SW 100%W (70,000 ppm Chl)	5.89
126.00	MCW 15%M 85%W	1.77
378.00	WCM 25%W 75%M	5.30
136.00	WCM 15%W 85%M	1.91

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Rocky Milford

Pancake #1-5

5 5S 32W Rawlins KS

Job Ticket: 32046 **DST#: 2**

Test Start: 2008.05.27 @ 03:30:00

Tool Information

Drill Pipe:	Length:	3537.00 ft	Diameter:	3.80 inches	Volume:	49.61 bbl	Tool Weight:	3200.00 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:	420.00 ft	Diameter:	2.25 inches	Volume:	2.07 bbl	Weight to Pull Loose:	78000.00 lb
					Total Volume:	51.68 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		21.00 ft					String Weight: Initial	60000.00 lb
Depth to Top Packer:		3956.00 ft					Final	65000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		94.00 ft						
Tool Length:		114.00 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			3941.00		
Hydraulic tool	5.00			3946.00		
Packer	5.00			3951.00	20.00	Bottom Of Top Packer
Packer	5.00			3956.00		
Stubb	1.00			3957.00		
Recorder	0.00	8352	Inside	3957.00		
Recorder	0.00	6799	Inside	3957.00		
Perforations	26.00			3983.00		
Blank Spacing	64.00			4047.00		
Bullnose	3.00			4050.00	94.00	Bottom Packers & Anchor
Total Tool Length:	**114.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Rocky Milford

Pancake #1-5

5 5S 32W Rawlins KS

Job Ticket: 32046 **DST#: 2**

Test Start: 2008.05.27 @ 03:30:00

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:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.98 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1100.00 ppm				
Filter Cake:	inches				

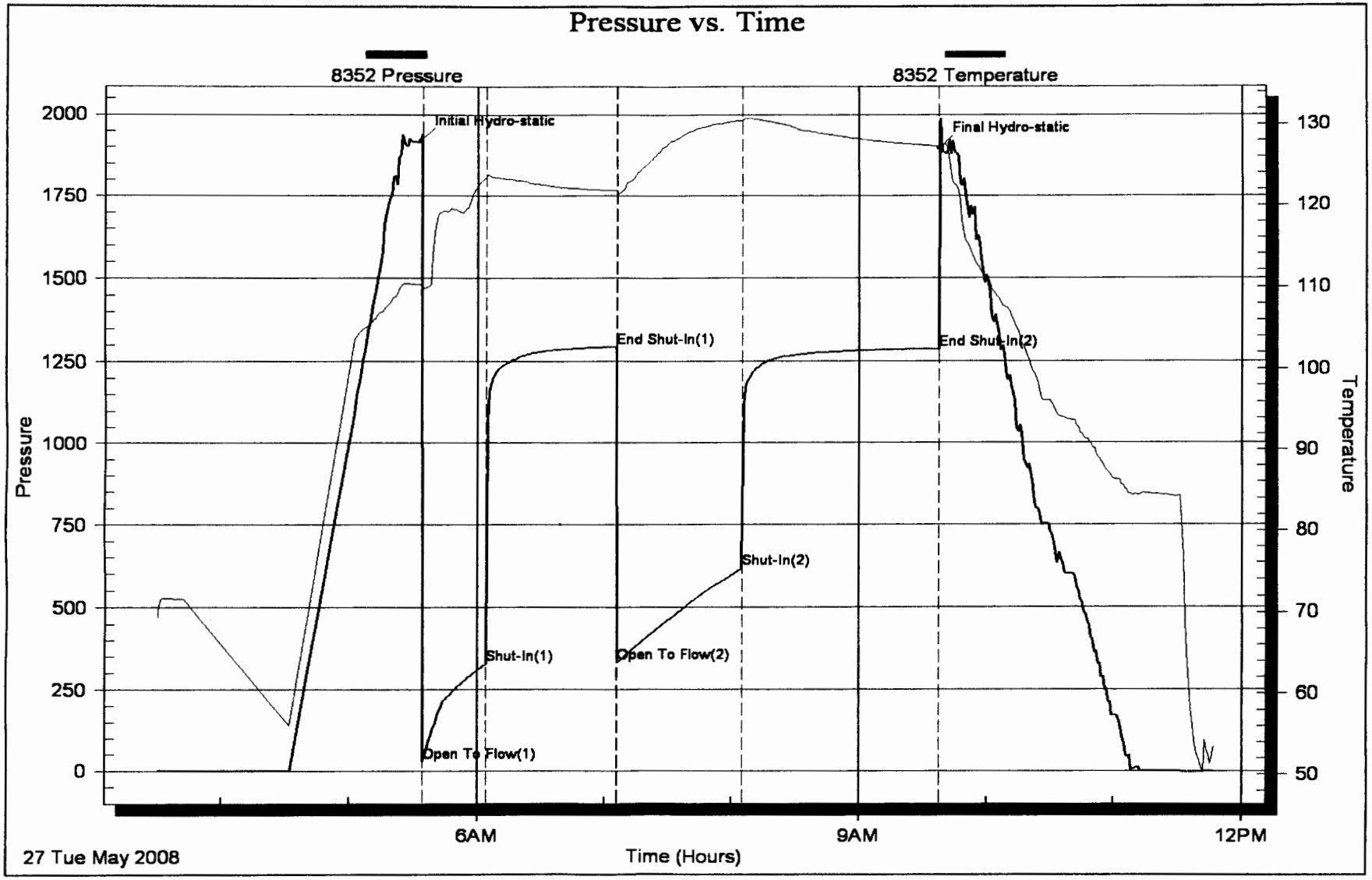
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
693.00	SW 100%W (70,000 ppm Chl)	5.895
126.00	MCW 15%M 85%W	1.767
378.00	WCM 25%W 75%M	5.302
136.00	WCM 15%W 85%M	1.908

Total Length: 1333.00 ft Total Volume: 14.872 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
8352 Pressure
8352 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
130
120
110
100
90
80
70
60
50
6AM
9AM
12PM
27 Tue May 2008
Time (Hours)