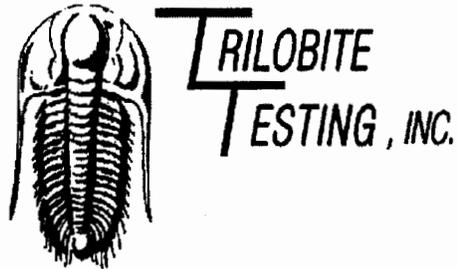


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15-163-23399



DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water
Suite 300
Wichita Ks 67202

ATTN: David Doyel

27-10s-20w Rooks Ks

Romine #1-27

Start Date: 2004.03.06 @ 14:00:00

End Date: 2004.03.06 @ 21:05:00

Job Ticket #: 19837 DST #: 1

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

Murfin Drilling Co Inc

Romine #1-27

27-10s-20w Rooks Ks

DST # 1

Topeka

2004.03.06

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co Inc

Romine #1-27

250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

27-10s-20w Rooks Ks
Job Ticket: 19837 DST#: 1
Test Start: 2004.03.06 @ 14:00:00

Tool Information

Drill Pipe:	Length: 3021.00 ft	Diameter: 3.80 inches	Volume: 42.38 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 85000.00 lb
		Total Volume: 43.27 bbl		Tool Chased 5.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3197.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.02 ft			
Tool Length:	34.02 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			3177.00	
Shut In Tool	5.00			3182.00	
Hydraulic tool	5.00			3187.00	
Packer	5.00			3192.00	21.00 Bottom Of Top Packer
Packer	5.00			3197.00	
Stubb	1.00			3198.00	
Recorder	0.01	6668	Inside	3198.01	
Perforations	9.00			3207.01	
Recorder	0.01	11085	Outside	3207.02	
Bullnose	3.00			3210.02	13.02 Bottom Packers & Anchor
Total Tool Length:	34.02				

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine #1-27

250 N Water

27-10s-20w Rooks Ks

Suite 300

Job Ticket: 19837

DST#: 1

Wichita Ks 67202

ATTN: David Doyel

Test Start: 2004.03.06 @ 14:00:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.70 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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DST Test Number: 1

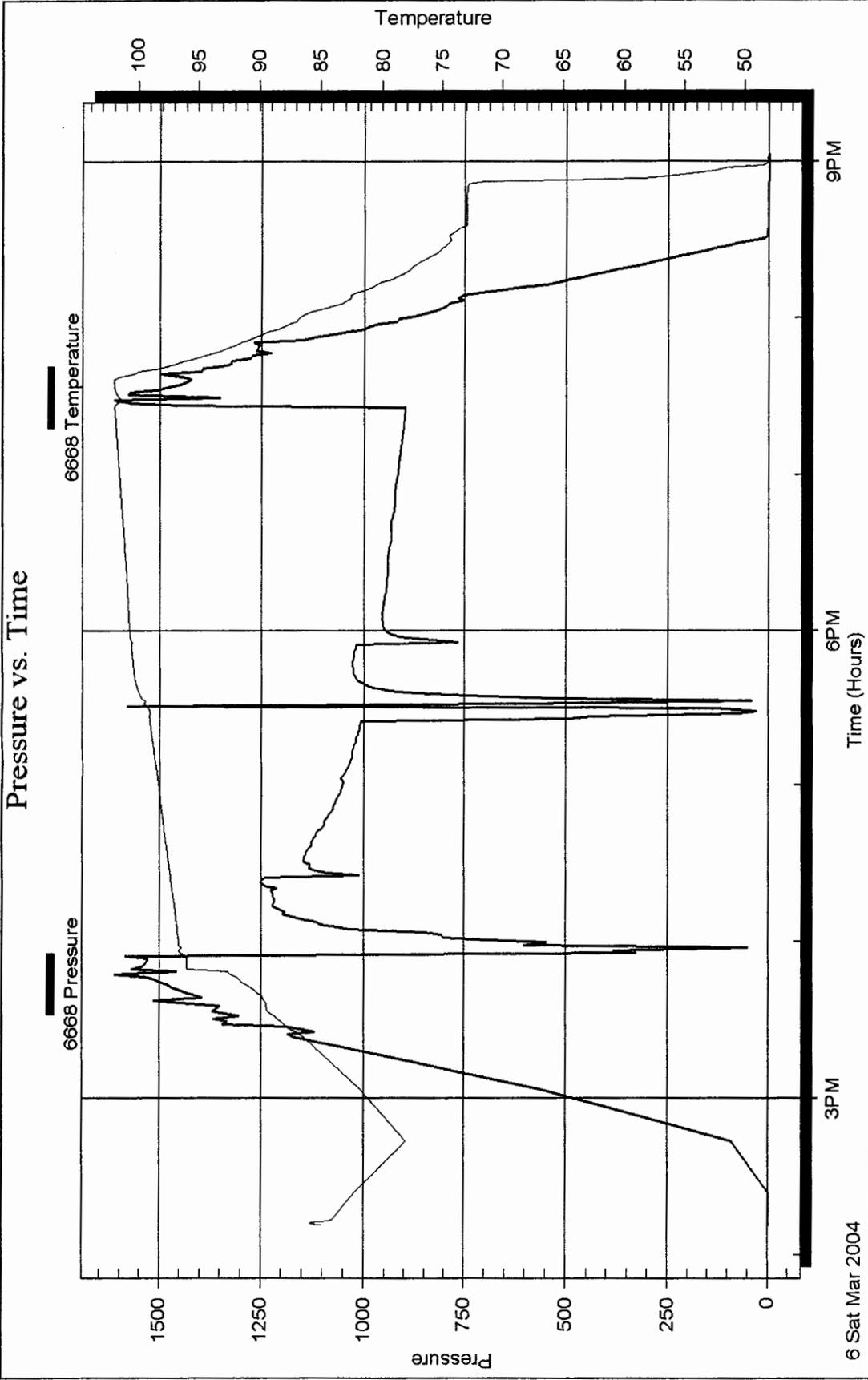
27-10s-20w Rooks Ks

Murfin Drilling Co Inc

Inside

Serial #: 6668

Pressure vs. Time



Printed: 2004.03.12 @ 11:38:19 Page 5

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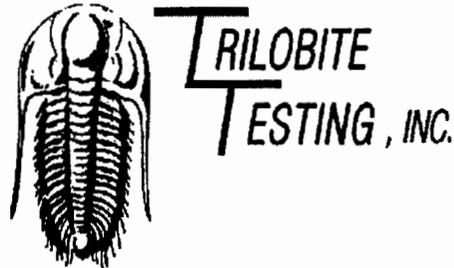
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MAY 25 2004
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DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water
Suite 300
Wichita Ks 67202

ATTN: David Doyel

27-10s-20w Rooks Ks

Romine #1-27

Start Date: 2004.03.07 @ 01:32:58

End Date: 2004.03.07 @ 09:11:57

Job Ticket #: 19838 DST #: 2

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

Murfin Drilling Co Inc

Romine #1-27

27-10s-20w Rooks Ks

DST # 2

Topeka

2004.03.07

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Murfin Drilling Co Inc
 250 N Water
 Suite 300
 Wichita Ks 67202
 ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
 Job Ticket: 19838 **DST#: 2**
 Test Start: 2004.03.07 @ 01:32:58

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 03:47:27
 Time Test Ended: 09:11:57
 Interval: **3183.00 ft (KB) To 3210.00 ft (KB) (TVD)**
 Total Depth: **3210.00 ft (KB) (TVD)**
 Hole Diameter: **7.85 inches** Hole Condition:

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Test Type: **Conventional Bottom Hole**
 Tester: **Ray Schwager**
 Unit No: **28**
 Reference Elevations: **2153.00 ft (KB)**
2148.00 ft (CF)
 KB to GR/CF: **5.00 ft**

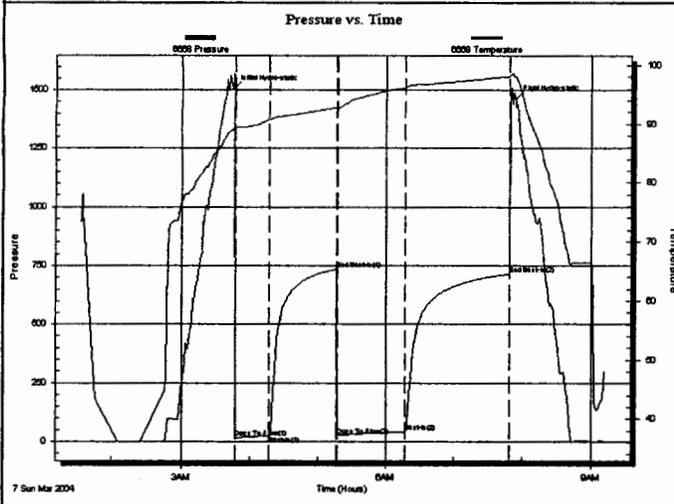
Serial #: 6668

Inside

Press@RunDepth: **41.81 psig @ 3184.01 ft (KB)**
 Start Date: **2004.03.07** End Date: **2004.03.07**
 Start Time: **01:32:58** End Time: **09:11:57**

Capacity: **7000.00 psig**
 Last Calib.: **2004.03.07**
 Time On Btm: **2004.03.07 @ 03:45:27**
 Time Off Btm: **2004.03.07 @ 07:54:27**

TEST COMMENT: FFP-w k bl thru-out 1/4" to surface bl
 FFP-no bl flushed tool
 Times 30-60-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1503.80	89.02	Initial Hydro-static
2	14.58	88.94	Open To Flow (1)
32	23.73	90.82	Shut-In(1)
92	735.22	92.78	End Shut-In(1)
92	25.72	92.64	Open To Flow (2)
152	41.81	96.17	Shut-In(2)
244	713.93	98.13	End Shut-In(2)
249	1464.42	98.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Socm 1%oil 99% mud	0.30

Gas Rates

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

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 <p style="font-size: 2em; font-weight: bold; margin: 0;">TRILOBITE TESTING, INC.</p>	DRILL STEM TEST REPORT		TOOL DIAGRAM
	Murfin Drilling Co Inc 250 N Water Suite 300 Wichita Ks 67202 ATTN: David Doyel	Romine #1-27 27-10s-20w Rooks Ks Job Ticket: 19838 Test Start: 2004.03.07 @ 01:32:58	DST#: 2

Tool Information

Drill Pipe:	Length: 2990.00 ft	Diameter: 3.80 inches	Volume: 41.94 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 42.83 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3183.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.02 ft			
Tool Length:	48.02 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			3163.00		
Shut In Tool	5.00			3168.00		
Hydraulic tool	5.00			3173.00		
Packer	5.00			3178.00	21.00	Bottom Of Top Packer
Packer	5.00			3183.00		
Stubb	1.00			3184.00		
Recorder	0.01	6668	Inside	3184.01		
Perforations	23.00			3207.01		
Recorder	0.01	11085	Outside	3207.02		
Bullnose	3.00			3210.02	27.02	Bottom Packers & Anchor
Total Tool Length:	48.02					

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine #1-27

250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

27-10s-20w Rooks Ks
Job Ticket: 19838 **DST#: 2**
Test Start: 2004.03.07 @ 01:32:58

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.69 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3100.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Socm 1%oil 99%mud	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:

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DST Test Number: 2

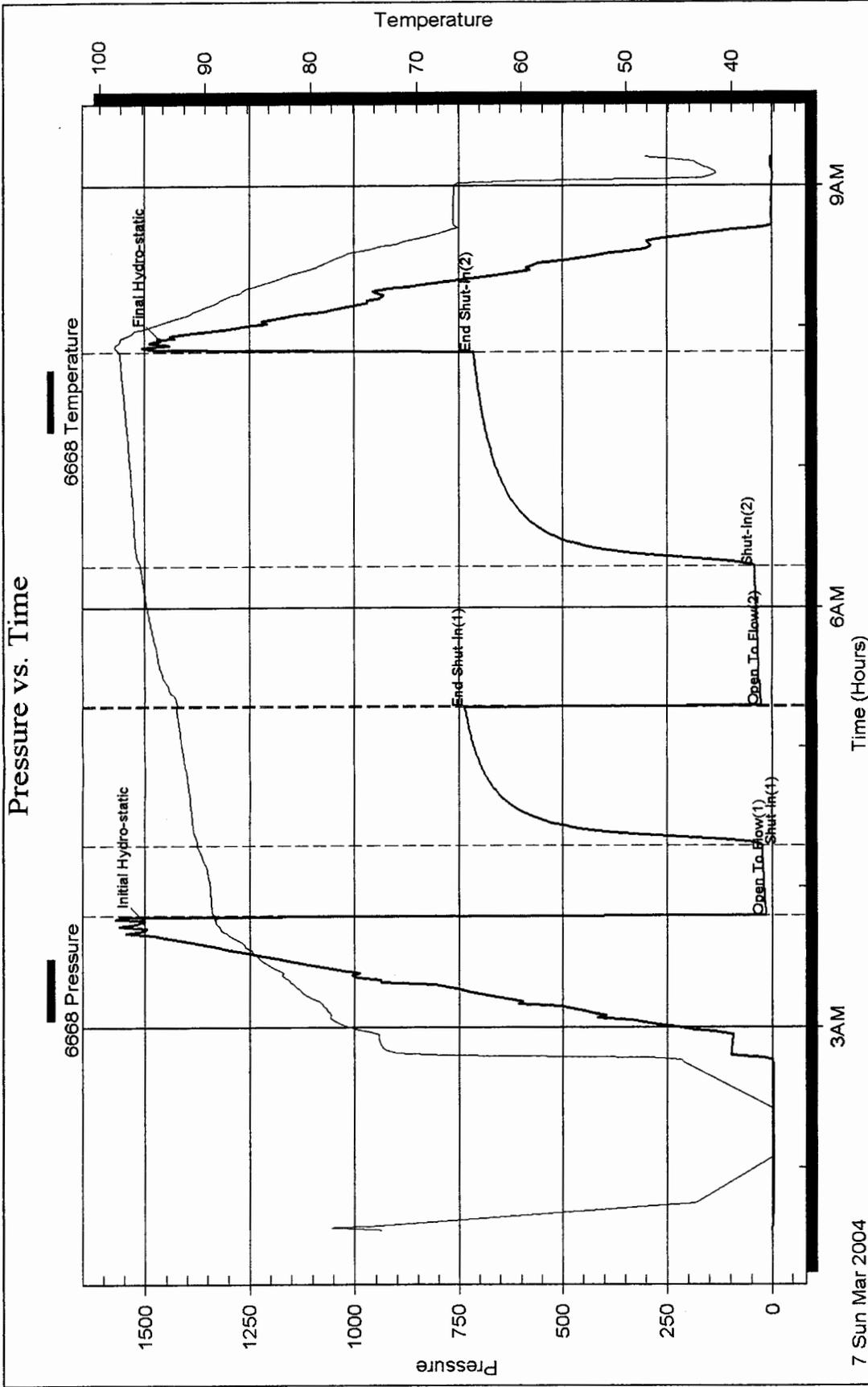
27-10s-20w Rooks Ks

Murfin Drilling Co Inc

Inside

Serial #: 6668

Pressure vs. Time



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Printed: 2004.03.12 @ 11:52:28 Page 5

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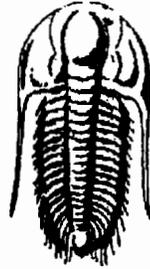
Ref. No: 19838

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water
Suite 300
Wichita Ks 67202

ATTN: David Doyel

27-10s-20w Rooks Ks

Romine #1-27

Start Date: 2004.03.07 @ 19:33:39

End Date: 2004.03.08 @ 02:34:08

Job Ticket #: 19839 DST #: 3

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Murfin Drilling Co Inc

Romine #1-27

27-10s-20w Rooks Ks

DST # 3

Oread

2004.03.07

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19839 **DST#: 3**
Test Start: 2004.03.07 @ 19:33:39

GENERAL INFORMATION:

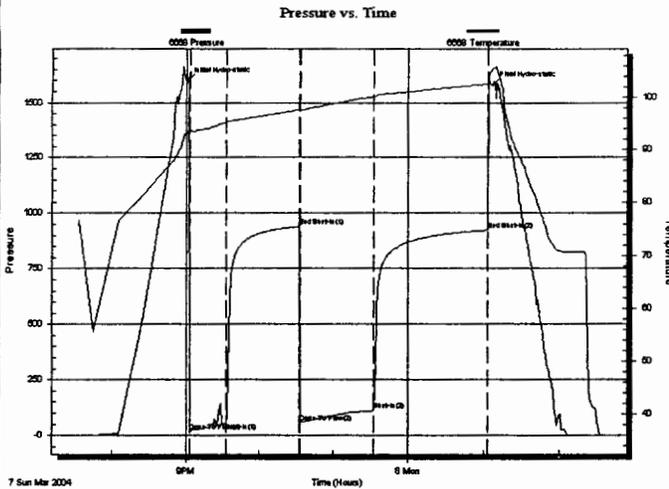
Formation: **Oread**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 21:03:08
Time Test Ended: 02:34:08
Interval: **3323.00 ft (KB) To 3365.00 ft (KB) (TVD)**
Total Depth: **3365.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28
Reference Elevations: 2153.00 ft (KB)
2148.00 ft (CF)
KB to GR/CF: 5.00 ft

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Serial #: 6668 **Inside**
Press@RunDepth: 110.80 psig @ 3331.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2004.03.07 End Date: 2004.03.08 Last Calib.: 2004.03.08
Start Time: 19:33:39 End Time: 02:34:08 Time On Btm: 2004.03.07 @ 21:01:08
Time Off Btm: 2004.03.08 @ 01:06:38

TEST COMMENT: FFP-w k bl thru-out 1/2" to 1 3/4" bl
FFP-w k bl thru-out 1/4" bl
Times 30-60-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1597.37	93.09	Initial Hydro-static
2	19.68	93.66	Open To Flow (1)
32	55.21	95.19	Shut-In(1)
92	939.70	97.67	End Shut-In(1)
92	58.41	97.50	Open To Flow (2)
152	110.80	100.15	Shut-In(2)
242	923.05	102.51	End Shut-In(2)
246	1578.28	105.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	MW 20% mud 80% water	0.39
120.00	Water RW .33@43F	0.77

Gas Rates

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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TOOL DIAGRAM

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19839 **DST#: 3**
Test Start: 2004.03.07 @ 19:33:39

Tool Information

Drill Pipe:	Length: 3142.00 ft	Diameter: 3.80 inches	Volume: 44.07 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 44.96 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3323.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.02 ft			
Tool Length:	63.02 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			3303.00	
Shut In Tool	5.00			3308.00	
Hydraulic tool	5.00			3313.00	
Packer	5.00			3318.00	21.00 Bottom Of Top Packer
Packer	5.00			3323.00	
Stubb	1.00			3324.00	
Perforations	7.00			3331.00	
Recorder	0.01	6668	Inside	3331.01	
Perforations	31.00			3362.01	
Recorder	0.01	11085	Outside	3362.02	
Bullnose	3.00			3365.02	42.02 Bottom Packers & Anchor

Total Tool Length: 63.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19839 **DST#: 3**
Test Start: 2004.03.07 @ 19:33:39

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:	36000 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.13 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	MW 20% mud 80% water	0.393
120.00	Water RW .33@43F	0.772

Total Length: 200.00 ft Total Volume: 1.165 bbl

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

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DST Test Number: 3

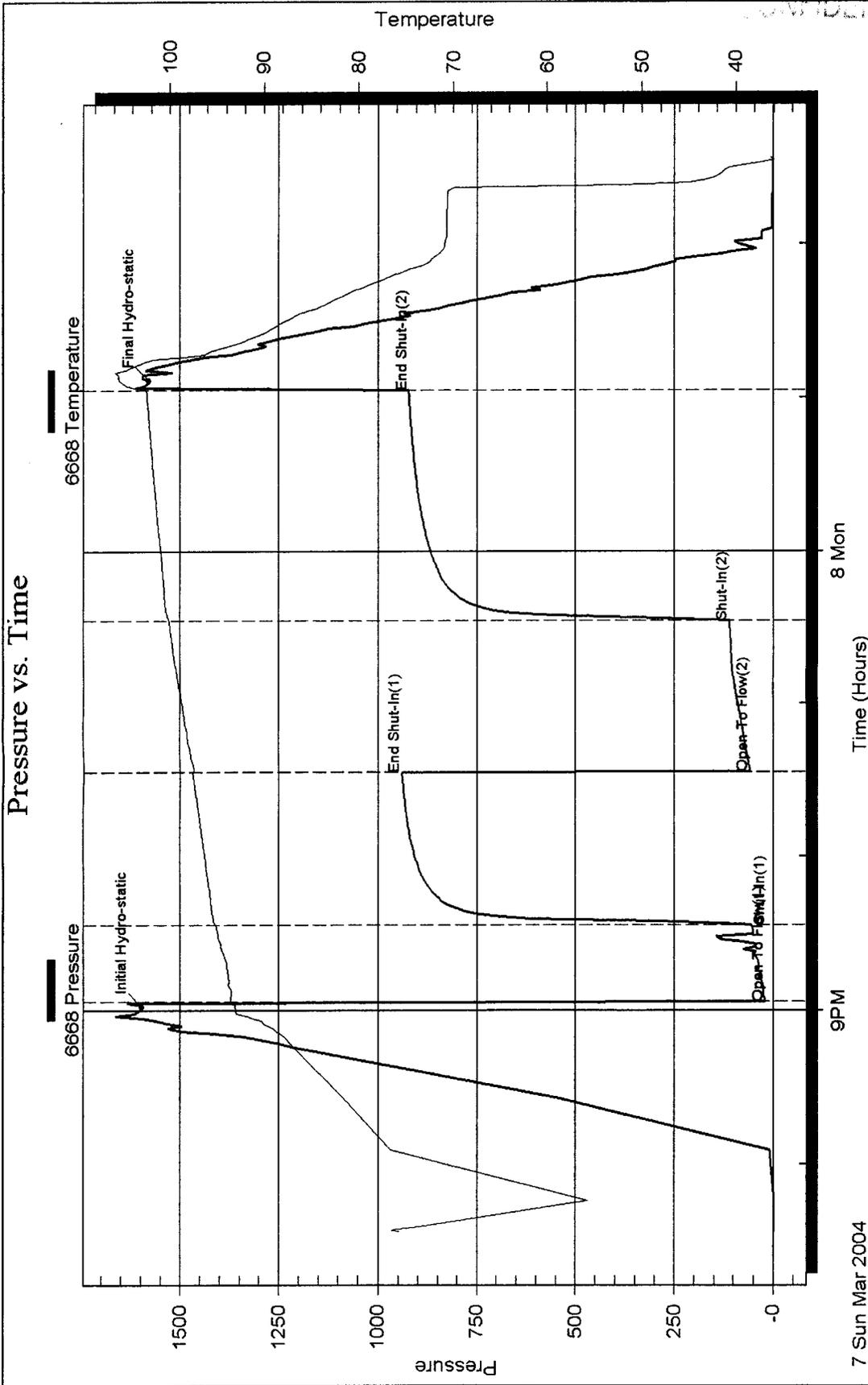
27-10s-20w Rooks Ks

Murfin Drilling Co Inc

Inside

Serial #: 6668

Pressure vs. Time



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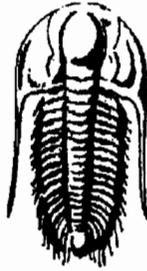
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2004.03.08

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water
Suite 300
Wichita Ks 67202

ATTN: David Doyel

27-10s-20w Rooks Ks

Romine #1-27

Start Date: 2004.03.08 @ 14:11:13

End Date: 2004.03.08 @ 21:45:42

Job Ticket #: 19840 DST #: 4

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Murfin Drilling Co Inc

Romine #1-27

27-10s-20w Rooks Ks

DST # 4

LKC B-D

2004.03.08

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Co Inc

250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27

27-10s-20w Rooks Ks

Job Ticket: 19840

DST#: 4

Test Start: 2004.03.08 @ 14:11:13

GENERAL INFORMATION:

Formation: **LKC B-D**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 15:52:12
Time Test Ended: 21:45:42

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Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: **3435.00 ft (KB) To 3485.00 ft (KB) (TVD)**
Total Depth: **3485.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: Fair

Reference Elevations: **2153.00 ft (KB)**
2148.00 ft (CF)
KB to GR/CF: **5.00 ft**

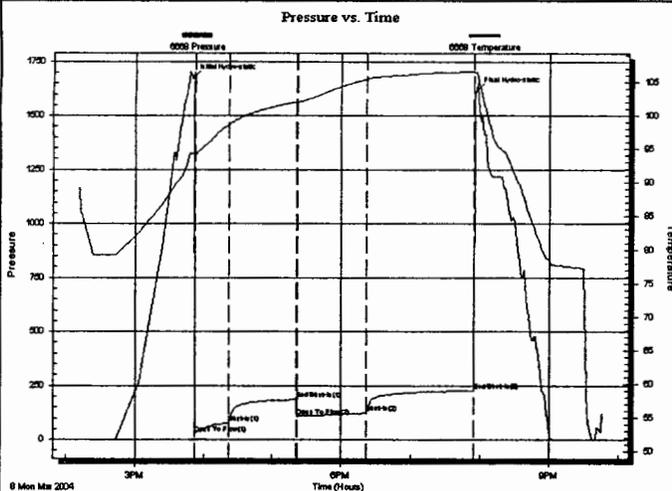
Serial #: 6668

Inside

Press@RunDepth: **123.74 psig @ 3439.01 ft (KB)**
Start Date: **2004.03.08** End Date: **2004.03.08**
Start Time: **14:11:13** End Time: **21:45:42**

Capacity: **7000.00 psig**
Last Calib.: **2004.03.08**
Time On Btm: **2004.03.08 @ 15:50:12**
Time Off Btm: **2004.03.08 @ 19:57:12**

TEST COMMENT: FFP-w k to a gd bl 1/2" to 7 1/4" bl
FFP-w k bl thru-out 1/4" to 1" bl
Times 30-60-60-90
ISP-w k bl FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1673.18	94.31	Initial Hydro-static
2	25.98	94.11	Open To Flow (1)
32	77.80	98.59	Shut-In(1)
92	185.14	102.05	End Shut-In(1)
92	108.70	102.02	Open To Flow (2)
152	123.74	105.40	Shut-In(2)
245	226.41	106.55	End Shut-In(2)
247	1614.44	106.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	clean oil	0.00
54.00	SO&GCWM 10%gas 2%oil 38w ater 50mud	0.27
180.00	SOCMW 1%oil 91%w ater 8%mud	1.39
0.00	60'GP	0.00

Gas Rates

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

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19840 **DST#: 4**
Test Start: 2004.03.08 @ 14:11:13

Tool Information

Drill Pipe:	Length: 3264.00 ft	Diameter: 3.80 inches	Volume: 45.79 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 46.68 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3435.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.02 ft			
Tool Length:	71.02 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			3415.00	
Shut In Tool	5.00			3420.00	
Hydraulic tool	5.00			3425.00	
Packer	5.00			3430.00	21.00 Bottom Of Top Packer
Packer	5.00			3435.00	
Stubb	1.00			3436.00	
Perforations	2.00			3438.00	
Change Over Sub	1.00			3439.00	
Recorder	0.01	6668	Inside	3439.01	
Blank Spacing	30.00			3469.01	
Change Over Sub	1.00			3470.01	
Recorder	0.01	11085	Outside	3470.02	
Perforations	12.00			3482.02	
Bullnose	3.00			3485.02	50.02 Bottom Packers & Anchor

Total Tool Length: 71.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19840 **DST#: 4**
Test Start: 2004.03.08 @ 14:11:13

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:	32000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.69 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6200.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	clean oil	0.005
54.00	SO&GCWM 10%gas 2%oil 38w ater 50mud	0.266
180.00	SOCMW 1%oil 91%w ater 8%mud	1.386
0.00	60'GP	0.000

Total Length: 235.00 ft Total Volume: 1.657 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .27@58F

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DST Test Number: 4

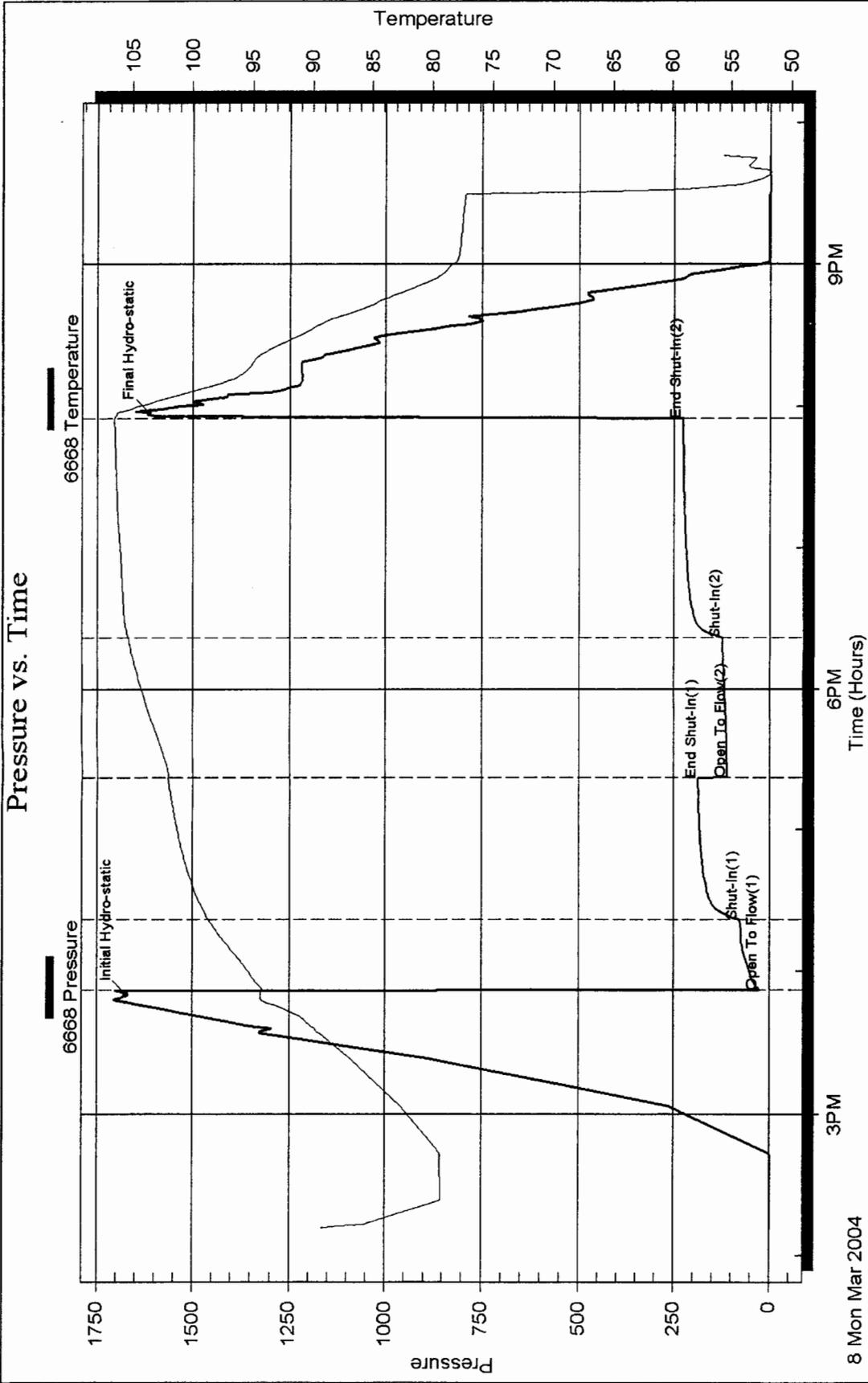
27-10s-20w Rocks Ks

Murfin Drilling Co Inc

Inside

Serial #: 6668

Pressure vs. Time



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Ref. No: 19840

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**
250 N Water
Suite 300
Wichita Ks 67202

ATTN: David Doyel

27-10s-20w Rooks Ks

Romine #1-27

Start Date: 2004.03.09 @ 03:39:41
End Date: 2004.03.09 @ 10:57:10
Job Ticket #: 19841 DST #: 5

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Murfin Drilling Co Inc
Romine #1-27
27-10s-20w Rooks Ks
DST # 5
LKC E&F
2004.03.09

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Co Inc
 250 N Water
 Suite 300
 Wichita Ks 67202
 ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
 Job Ticket: 19841 **DST#: 5**
 Test Start: 2004.03.09 @ 03:39:41

GENERAL INFORMATION:

Formation: **LKC E&F**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 05:20:40
 Time Test Ended: 10:57:10
 Interval: **3484.00 ft (KB) To 3507.00 ft (KB) (TVD)**
 Total Depth: **3507.00 ft (KB) (TVD)**
 Hole Diameter: **7.85 inches** Hole Condition: Fair

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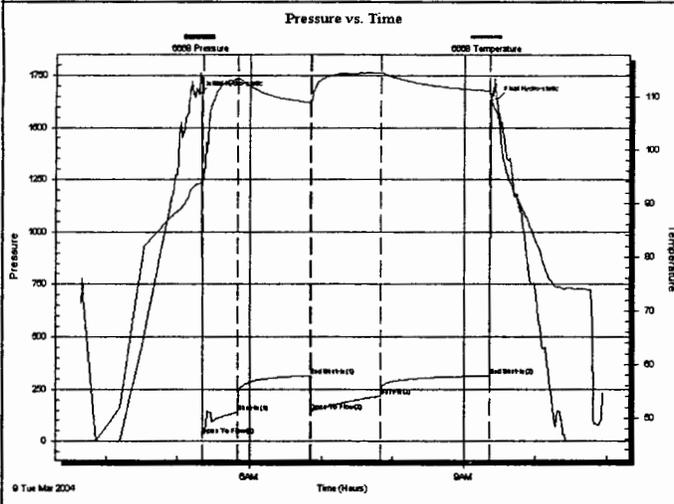
Test Type: Conventional Bottom Hole
 Tester: Ray Schwager
 Unit No: 28
 Reference Elevations: 2153.00 ft (KB)
 2148.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6668

Inside

Press@RunDepth: 217.22 psig @ 3485.01 ft (KB) Capacity: 7000.00 psig
 Start Date: 2004.03.09 End Date: 2004.03.09 Last Calib.: 2004.03.09
 Start Time: 03:39:41 End Time: 10:57:10 Time On Btm: 2004.03.09 @ 05:17:40
 Time Off Btm: 2004.03.09 @ 09:27:40

TEST COMMENT: FFP-w k to strg in 17min
 FFP-w k bl thru-out 1/4"to 1"bl
 Times 30-60-60-90
 no bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1658.75	93.62	Initial Hydro-static
3	29.20	93.70	Open To Flow (1)
33	140.59	113.27	Shut-In (1)
93	313.88	108.77	End Shut-In (1)
93	142.02	108.80	Open To Flow (2)
152	217.22	114.44	Shut-In (2)
244	313.15	111.05	End Shut-In (2)
250	1635.85	106.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 7% mud 93% water	0.30
360.00	Water RW.14@65F	3.96

Gas Rates

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

 <p>TRILOBITE TESTING, INC</p>	DRILL STEM TEST REPORT	TOOL DIAGRAM
	Murfin Drilling Co Inc 250 N Water Suite 300 Wichita Ks 67202 ATTN: David Doyel	Romine #1-27 27-10s-20w Rooks Ks Job Ticket: 19841 DST#: 5 Test Start: 2004.03.09 @ 03:39:41

Tool Information

Drill Pipe: Length: 3300.00 ft	Diameter: 3.80 inches	Volume: 46.29 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe: Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar: Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 60000.00 lb
	Total Volume: 47.18 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB: 17.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer: 3484.00 ft			Final 48000.00 lb
Depth to Bottom Packer: ft			
Interval between Packers: 23.02 ft			
Tool Length: 44.02 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			3464.00	
Shut In Tool	5.00			3469.00	
Hydraulic tool	5.00			3474.00	
Packer	5.00			3479.00	21.00 Bottom Of Top Packer
Packer	5.00			3484.00	
Stubb	1.00			3485.00	
Recorder	0.01	6668	Inside	3485.01	
Perforations	19.00			3504.01	
Recorder	0.01	11085	Outside	3504.02	
Bullnose	3.00			3507.02	23.02 Bottom Packers & Anchor
Total Tool Length:	44.02				

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**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine #1-27

250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

27-10s-20w Rooks Ks
Job Ticket: 19841 **DST#: 5**
Test Start: 2004.03.09 @ 03:39:41

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:	60000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.71 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6200.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 7% mud 93% w ater	0.295
360.00	Water RW.14@65F	3.957

Total Length: 420.00 ft Total Volume: 4.252 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

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DST Test Number: 5

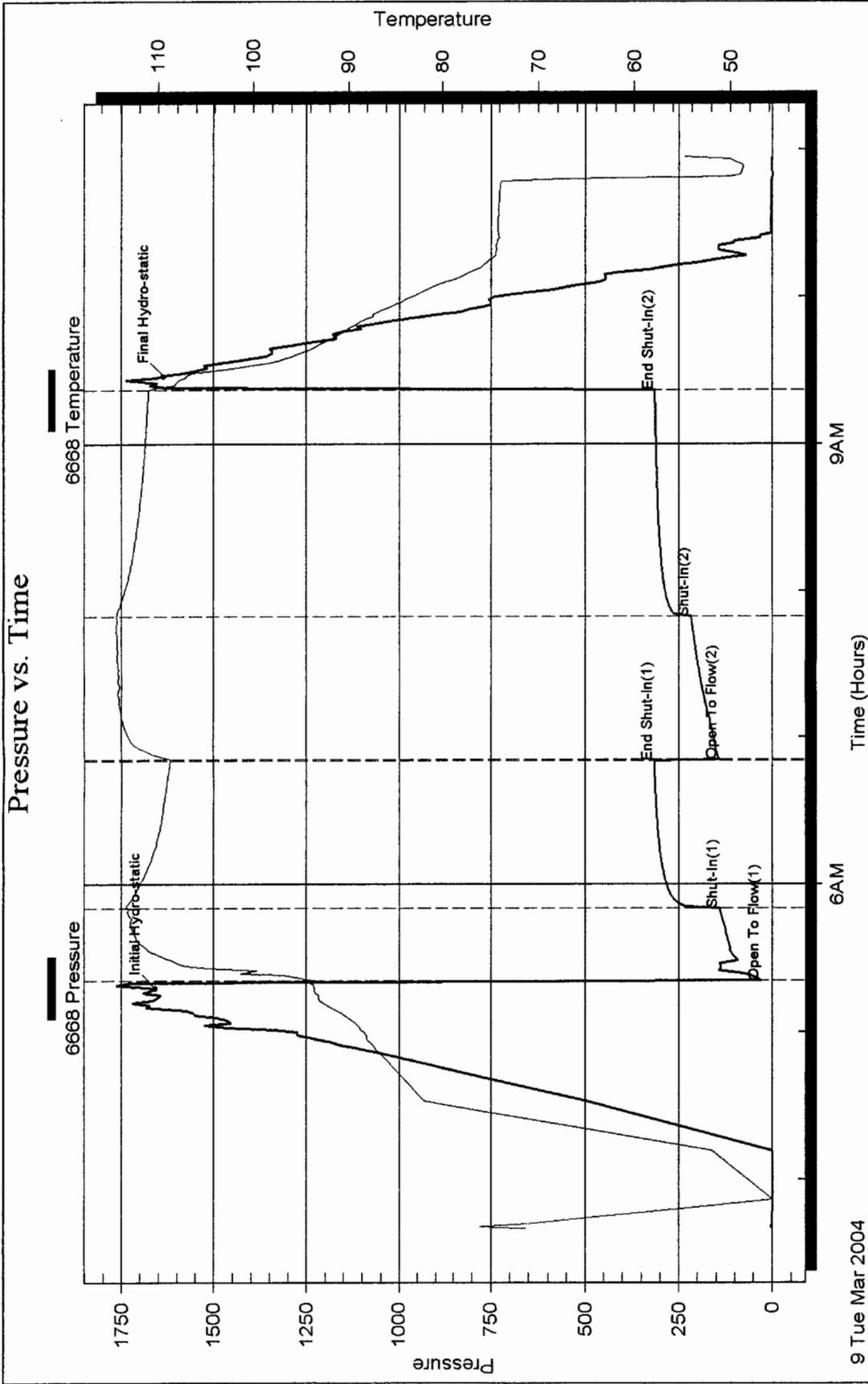
27-10s-20w Rocks Ks

Murfin Drilling Co Inc

Inside

Serial #: 6668

Pressure vs. Time



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Ref. No: 19841

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27-10s-20w

Rooks Ks

Murfin Drilling Co Inc

Romine #1-27

27-10s-20w Rooks Ks

DST # 6

LKC H-L

2004.03.10



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water
Suite 300
Wichita Ks 67202

ATTN: David Doyel

27-10s-20w Rooks Ks

Romine #1-27

Start Date: 2004.03.10 @ 02:53:50

End Date: 2004.03.10 @ 09:24:19

Job Ticket #: 19842 DST #: 6

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Murfin Drilling Co Inc

Romine #1-27

250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

27-10s-20w Rooks Ks

Job Ticket: 19842 **DST#: 6**
Test Start: 2004.03.10 @ 02:53:50

GENERAL INFORMATION:

Formation: **LKC H-L**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 04:45:19
Time Test Ended: 09:24:19

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Test Type: **Conventional Bottom Hole**
Tester: **Ray Schwager**
Unit No: **28**

Interval: **3530.00 ft (KB) To 3637.00 ft (KB) (TVD)**
Total Depth: **3637.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2153.00 ft (KB)**
2148.00 ft (CF)
KB to GR/CF: **5.00 ft**

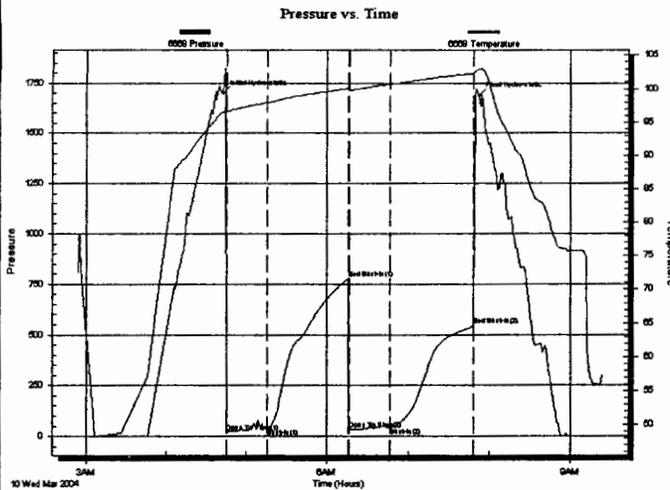
Serial #: 6668

Inside

Press@RunDepth: **43.38 psig @ 3542.01 ft (KB)**
Start Date: **2004.03.10** End Date: **2004.03.10**
Start Time: **02:53:50** End Time: **09:24:19**

Capacity: **7000.00 psig**
Last Calib.: **2004.03.10**
Time On Btm: **2004.03.10 @ 04:42:49**
Time Off Btm: **2004.03.10 @ 07:52:49**

TEST COMMENT: **FP-w k bl died in 12 min**
FFP-no bl
Times 30-60-3-60



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.58	96.48	Initial Hydro-static
3	20.53	96.65	Open To Flow (1)
33	37.17	97.93	Shut-In(1)
93	776.77	100.04	End Shut-In(1)
94	35.63	99.83	Open To Flow (2)
124	43.38	100.68	Shut-In(2)
186	544.56	102.30	End Shut-In(2)
190	1684.78	102.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 7%oil 93%mud	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19842 **DST#: 6**
Test Start: 2004.03.10 @ 02:53:50

Tool Information

Drill Pipe:	Length: 3335.00 ft	Diameter: 3.80 inches	Volume: 46.78 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 47.67 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3530.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	108.02 ft			
Tool Length:	129.02 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			3510.00	
Shut In Tool	5.00			3515.00	
Hydraulic tool	5.00			3520.00	
Packer	5.00			3525.00	21.00 Bottom Of Top Packer
Packer	5.00			3530.00	
Stubb	1.00			3531.00	
Perforations	11.00			3542.00	
Recorder	0.01	6668	Inside	3542.01	
Change Over Sub	1.00			3543.01	
Blank Spacing	91.00			3634.01	
Recorder	0.01	11085		3634.02	
Change Over Sub	1.00			3635.02	
Bullnose	3.00			3638.02	108.02 Bottom Packers & Anchor

Total Tool Length: 129.02

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**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19842 **DST#: 6**
Test Start: 2004.03.10 @ 02:53:50

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: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.16 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6200.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OCM 7%oil 93%mud	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

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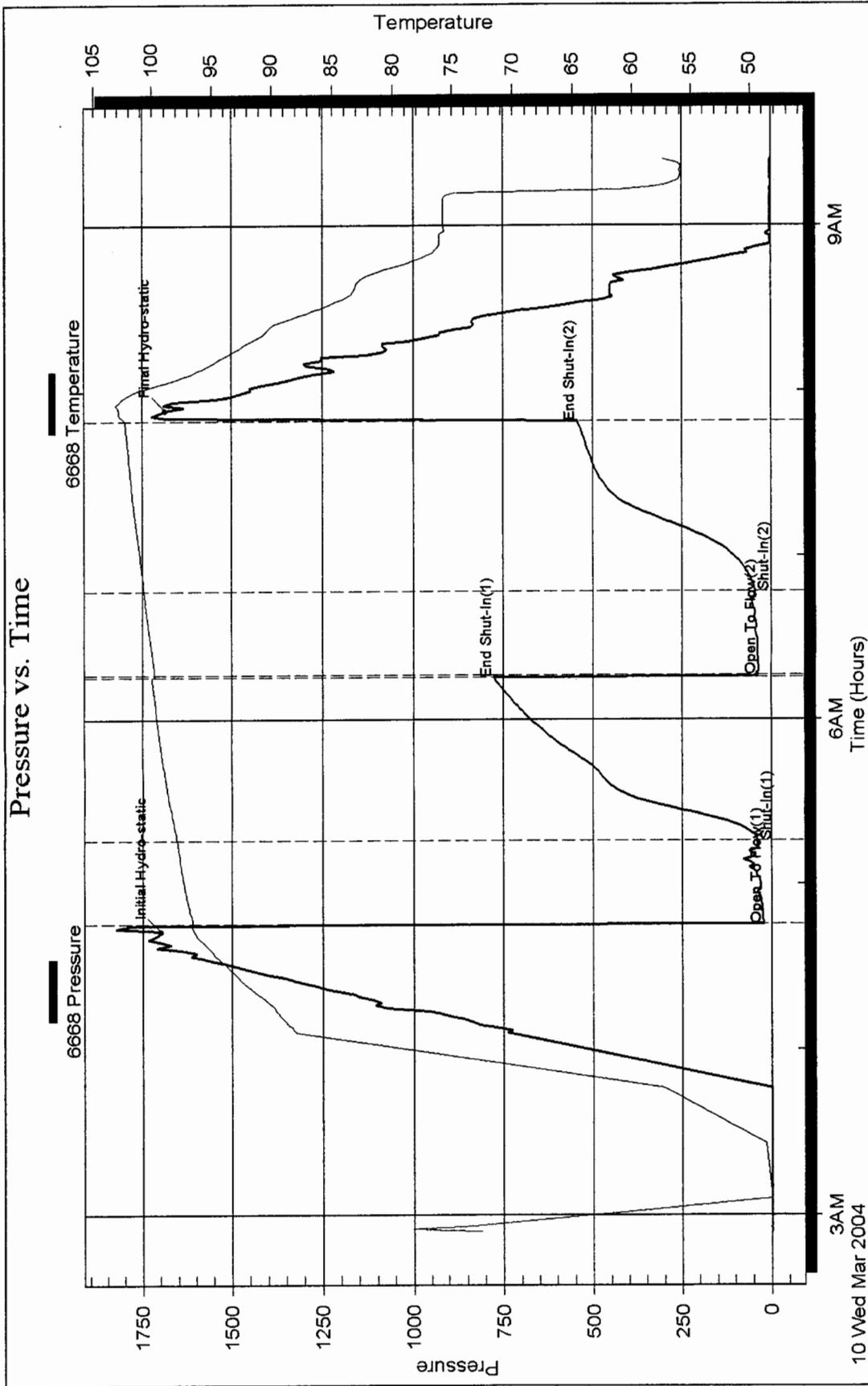
DST Test Number: 6

27-10s-20w Rooks Ks

Murfin Drilling Co Inc

Inside

Serial #: 6668



6668
27-10s-20w
Rooks Ks

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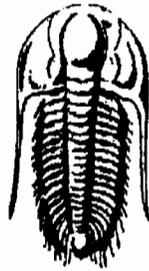
Ref. No: 19842

Trilobite Testing, Inc

Printed: 2004.03.12 @ 12:00:05 Page 5

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**TRILOBITE
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DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water
Suite 300
Wichita Ks 67202

ATTN: David Doyel

27-10s-20w Rooks Ks

Romine #1-27

Start Date: 2004.03.10 @ 19:25:29

End Date: 2004.03.11 @ 01:28:28

Job Ticket #: 19843 DST #: 7

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

Murfin Drilling Co Inc

Romine #1-27

27-10s-20w Rooks Ks

DST # 7

Arbuckle

2004.03.10



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Murfin Drilling Co Inc

250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27

27-10s-20w Rooks Ks

Job Ticket: 19843 DST#: 7

Test Start: 2004.03.10 @ 19:25:29

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:58:28
Time Test Ended: 01:28:28

Interval: **3655.00 ft (KB) To 3723.00 ft (KB) (TVD)**
Total Depth: **3723.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: Fair

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Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28
Reference Elevations: 2153.00 ft (KB)
2148.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668

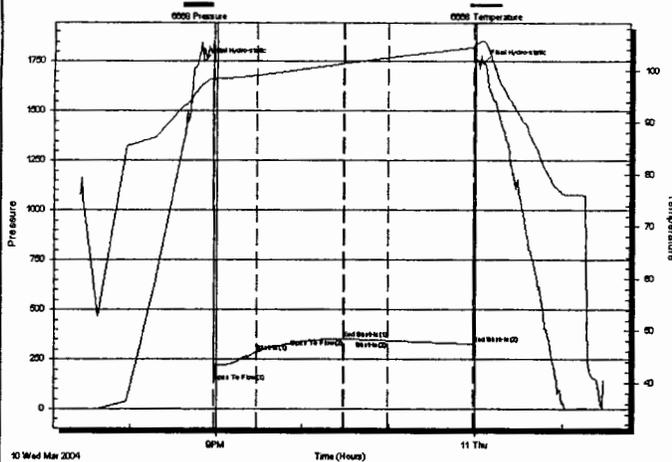
Inside

Press@RunDepth: 344.15 psig @ 3662.01 ft (KB)
Start Date: 2004.03.10 End Date: 2004.03.11
Start Time: 19:25:29 End Time: 01:28:28

Capacity: 7000.00 psig
Last Calib.: 2004.03.11
Time On Btm: 2004.03.10 @ 20:50:58
Time Off Btm: 2004.03.11 @ 00:04:58

TEST COMMENT: IFP-w k bl died in 15 min
FFP-no bl
Times 30-60-30-60

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1747.15	97.44	Initial Hydro-static
8	136.88	98.18	Open To Flow (1)
38	282.26	99.09	Shut-In(1)
98	351.18	101.38	End Shut-In(1)
98	351.05	101.39	Open To Flow (2)
128	344.15	102.50	Shut-In(2)
188	326.84	104.44	End Shut-In(2)
194	1743.66	105.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud w/show of oil	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19843 **DST#:7**
Test Start: 2004.03.10 @ 19:25:29

Tool Information

Drill Pipe:	Length: 3484.00 ft	Diameter: 3.80 inches	Volume: 48.87 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 49.76 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3655.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.02 ft			
Tool Length:	89.02 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			3635.00	
Shut In Tool	5.00			3640.00	
Hydraulic tool	5.00			3645.00	
Packer	5.00			3650.00	21.00 Bottom Of Top Packer
Packer	5.00			3655.00	
Stubb	1.00			3656.00	
Perforations	5.00			3661.00	
Change Over Sub	1.00			3662.00	
Recorder	0.01	6668	Inside	3662.01	
Blank Spacing	30.00			3692.01	
Change Over Sub	1.00			3693.01	
Perforations	27.00			3720.01	
Recorder	0.01	11085	Outside	3720.02	
Bullnose	3.00			3723.02	68.02 Bottom Packers & Anchor

Total Tool Length: 89.02

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19843 **DST#: 7**
Test Start: 2004.03.10 @ 19:25:29

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: 6.69 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6400.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	mud w/show of oil	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

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DST Test Number: 7

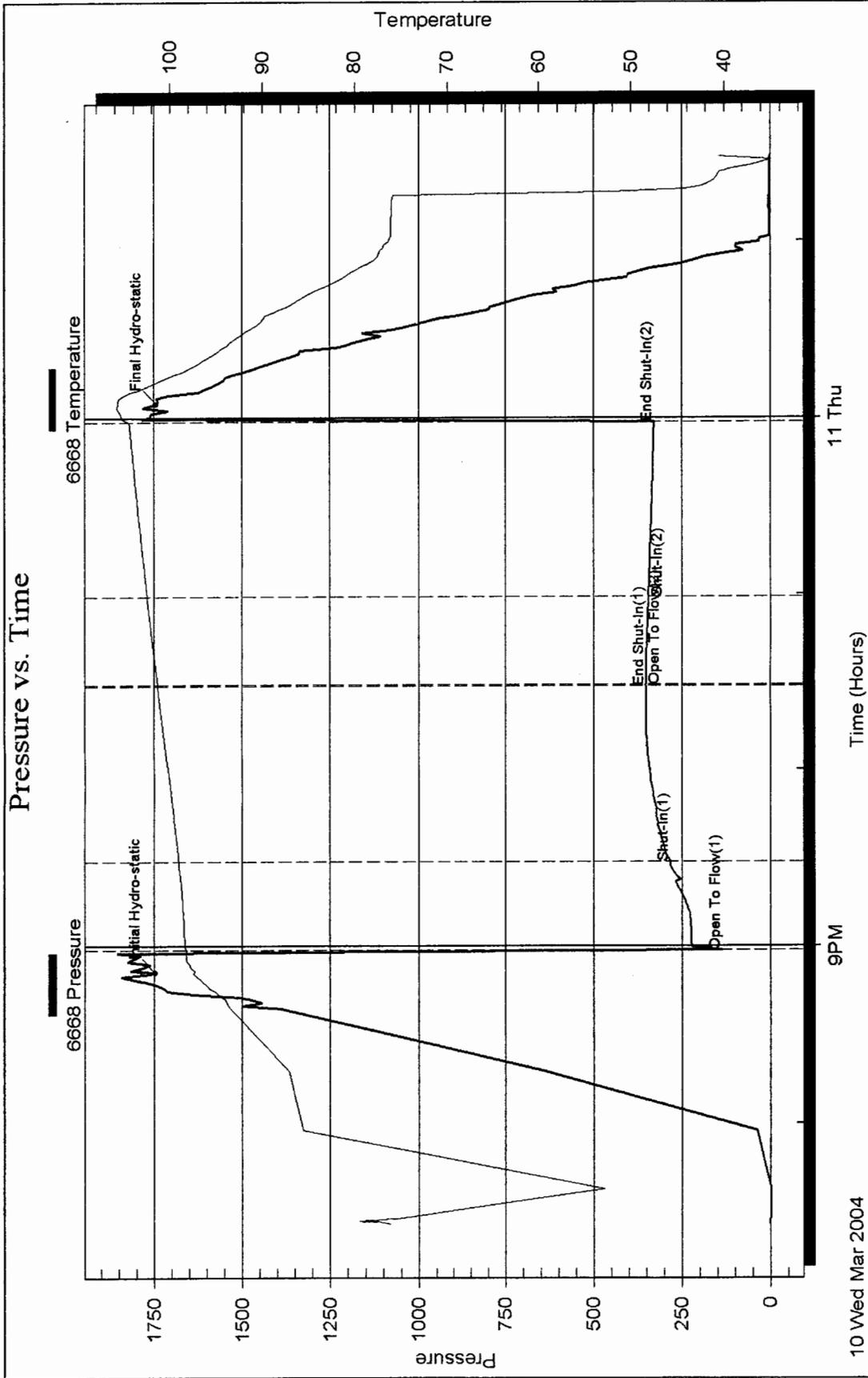
27-10s-20w Rocks Ks

Murfin Drilling Co Inc

Inside

Serial #: 6668

Pressure vs. Time



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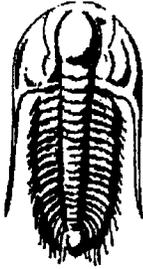
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water
Suite 300
Wichita Ks 67202

ATTN: David Doyel

27-10s-20w Rooks Ks

Romine #1-27

Start Date: 2004.03.11 @ 06:51:29

End Date: 2004.03.11 @ 14:32:28

Job Ticket #: 19844 DST #: 8

Murfin Drilling Co Inc

Romine #1-27

27-10s-20w Rooks Ks

DST # 8

Arbuckle

2004.03.11

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19844 **DST#: 8**
Test Start: 2004.03.11 @ 06:51:29

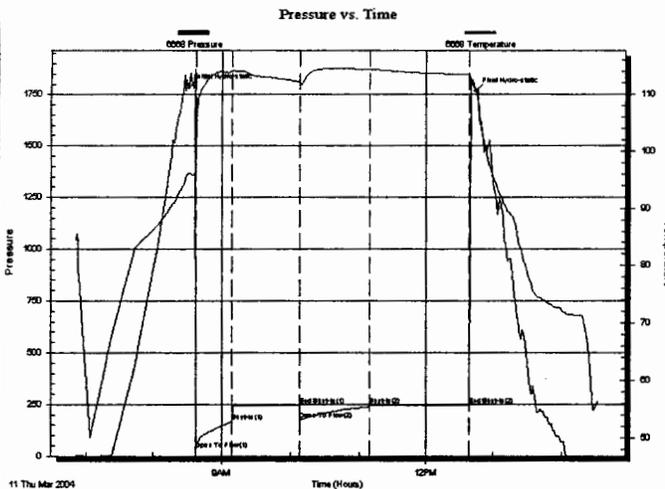
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:36:58
Time Test Ended: 14:32:28
Interval: **3718.00 ft (KB) To 3728.00 ft (KB) (TVD)**
Total Depth: **3728.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28
Reference Elevations: 2153.00 ft (KB)
2148.00 ft (CF)
KB to GR/CF: 5.00 ft

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Serial #: 6668 **Inside**
Press@RunDepth: 244.78 psig @ 3719.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2004.03.11 End Date: 2004.03.11 Last Calib.: 2004.03.11
Start Time: 06:51:29 End Time: 14:32:28 Time On Btrn: 2004.03.11 @ 08:30:58
Time Off Btrn: 2004.03.11 @ 12:43:58

TEST COMMENT: FFP-w k to strg in 6 min--ISIP-w k surface bl
FFP-w k to strg in 35min--FSIP-w k surface bl
Times 30-60-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1783.58	96.14	Initial Hydro-static
6	34.02	98.83	Open To Flow (1)
38	165.88	114.08	Shut-In(1)
97	246.75	112.20	End Shut-In(1)
98	174.06	112.14	Open To Flow (2)
158	244.78	114.34	Shut-In(2)
248	245.74	113.55	End Shut-In(2)
253	1767.50	110.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	Water w/oil show	2.57
90.00	GMWCO 10gas 32oil 30w ater 28mud	1.26
140.00	CO	1.96
0.00	130 GIP	0.00

Gas Rates

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co Inc

Romine #1-27

250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

27-10s-20w Rooks Ks
Job Ticket: 19844 **DST#: 8**
Test Start: 2004.03.11 @ 06:51:29

Tool Information

Drill Pipe:	Length: 3547.00 ft	Diameter: 3.80 inches	Volume: 49.76 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 50.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3718.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.02 ft			
Tool Length:	31.02 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			3698.00	
Shut In Tool	5.00			3703.00	
Hydraulic tool	5.00			3708.00	
Packer	5.00			3713.00	21.00 Bottom Of Top Packer
Packer	5.00			3718.00	
Stubb	1.00			3719.00	
Recorder	0.01	6668	Inside	3719.01	
Perforations	6.00			3725.01	
Recorder	0.01	11085	Outside	3725.02	
Bullnose	3.00			3728.02	10.02 Bottom Packers & Anchor
Total Tool Length:	31.02				

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DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc
250 N Water
Suite 300
Wichita Ks 67202
ATTN: David Doyel

Romine #1-27
27-10s-20w Rooks Ks
Job Ticket: 19844 **DST#: 8**
Test Start: 2004.03.11 @ 06:51:29

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 6.70 in³
Resistivity: ohm.m
Salinity: 6400.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 28 deg API
Water Salinity: 28000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	Water w /oil show	2.568
90.00	GMWCO 10gas 32oil 30w ater 28mud	1.262
140.00	CO	1.964
0.00	130 GIP	0.000

Total Length: 530.00 ft Total Volume: 5.794 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW.25@60

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DST Test Number: 8

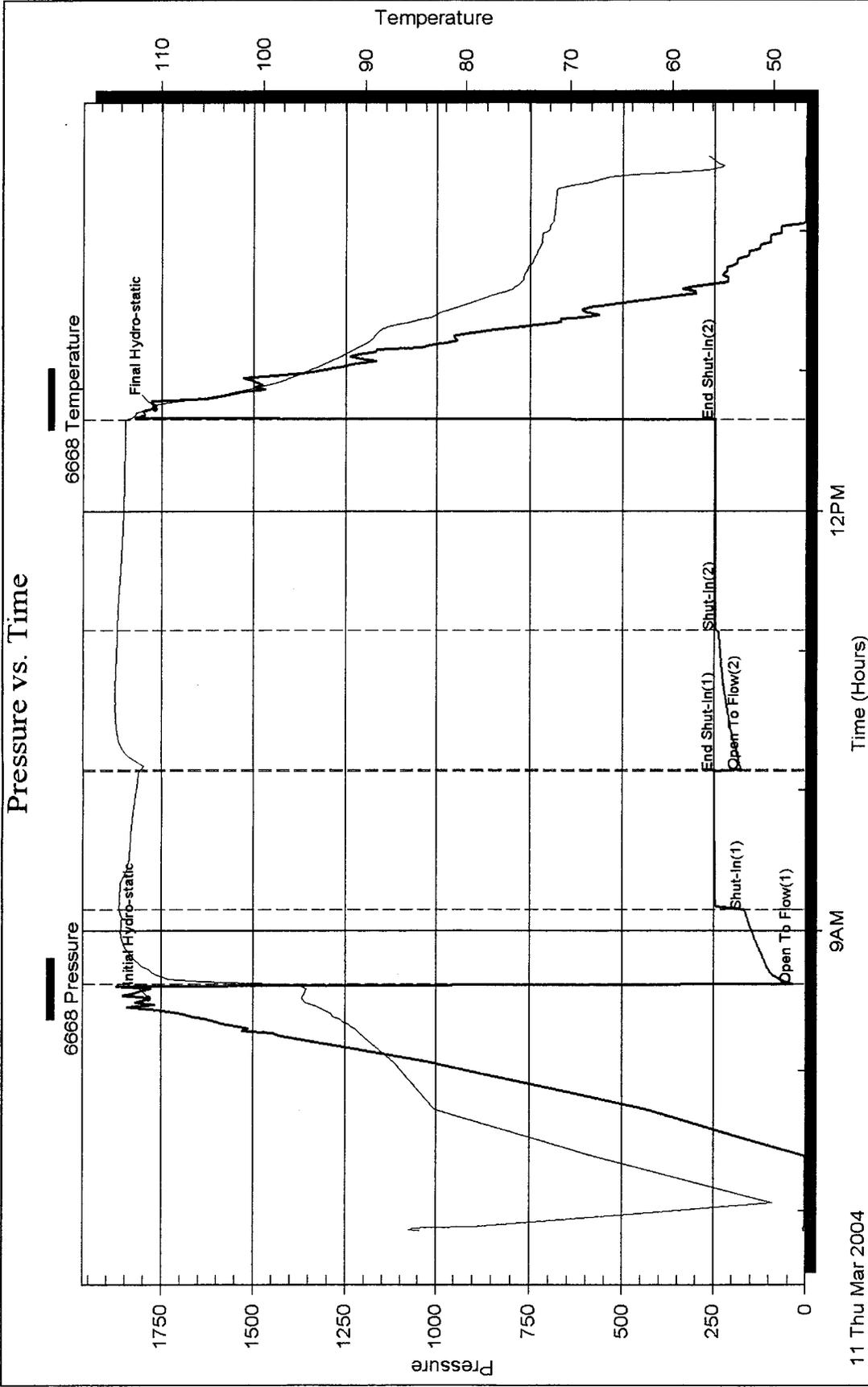
27-10s-20w Rooks Ks

Murfin Drilling Co Inc

Inside

Serial #: 6668

Pressure vs. Time



11 Thu Mar 2004

9AM

12PM

Time (Hours)

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Trilobite Testing, Inc

Ref. No: 19844

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