

31-9s-18w
SE MS MS SE



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout Street
Suite 1500
Denver Co 80202

ATTN: Jim Weber

31-9s-18w Rooks

Church #1

Start Date: 2006.03.22 @ 17:57:52

End Date: 2006.03.23 @ 02:01:21

Job Ticket #: 24803 DST #: 1

15-163-22511-00-00

RECEIVED

APR 13 2006

KCC WICHITA

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

Coral Production Corp

Church #1

31-9s-18w Rooks

DST # 1

Toronto-LKC A&B

2006.03.22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

Church #1

31-9s-18w Rooks

Job Ticket: 24803 DST#: 1
Test Start: 2006.03.22 @ 17:57:52

GENERAL INFORMATION:

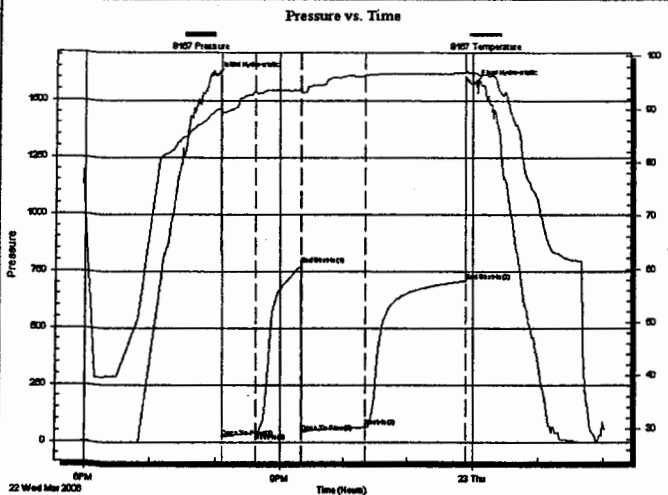
Formation: **Toronto-LKC A&B**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 20:05:21
 Time Test Ended: 02:01:21
 Interval: **3371.00 ft (KB) To 3455.00 ft (KB) (TVD)**
 Total Depth: **3455.00 ft (KB) (TVD)**
 Hole Diameter: **7.85 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole**
 Tester: **Ray Schwager**
 Unit No: **28**
 Reference Elevations: **2193.00 ft (KB)**
2188.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8167

Inside

Press@RunDepth: **66.04 psig @ 3373.01 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2006.03.22** End Date: **2006.03.23** Last Calib.: **2006.03.23**
 Start Time: **17:57:52** End Time: **02:01:21** Time On Btrn: **2006.03.22 @ 20:01:51**
 Time Off Btrn: **2006.03.23 @ 00:01:51**

TEST COMMENT: **FFP-weak blow thru-out 1/2"to 1 1/4"blow**
FFP-weak blow thru-out 1"to 3"blow
Times 30-45-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1610.51	89.89	Initial Hydro-static
4	20.44	89.62	Open To Flow (1)
35	39.90	93.30	Shut-In(1)
79	776.74	93.50	End Shut-In(1)
79	39.02	93.25	Open To Flow (2)
139	66.04	96.31	Shut-In(2)
232	708.45	96.77	End Shut-In(2)
240	1576.03	96.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	O&GCM 5%G 10%O 85%M	0.63
60.00	HO&GCM 5%G 35%O 60%M	0.84
0.00	75'GP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

Church #1

1600 Stout Street

31-9s-18w Rooks

Suite 1500

Job Ticket: 24803

DST#: 1

Denver Co 80202

ATTN: Jim Weber

Test Start: 2006.03.22 @ 17:57:52

Tool Information

Drill Pipe:	Length: 3375.00 ft	Diameter: 3.80 inches	Volume: 47.34 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 47.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3371.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	84.02 ft			
Tool Length:	112.02 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			3344.00	
Shut In Tool	5.00			3349.00	
Hydraulic tool	5.00			3354.00	
Jars	5.00			3359.00	
Safety Joint	2.00			3361.00	
Packer	5.00			3366.00	28.00 Bottom Of Top Packer
Packer	5.00			3371.00	
Stubb	1.00			3372.00	
Perforations	1.00			3373.00	
Recorder	0.01	8167	Inside	3373.01	
Blank Spacing	62.00			3435.01	
Recorder	0.01	13534	Outside	3435.02	
Perforations	17.00			3452.02	
Bullnose	3.00			3455.02	84.02 Bottom Packers & Anchor

Total Tool Length: 112.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks

Job Ticket: 24803

DST#: 1

Test Start: 2006.03.22 @ 17:57:52

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil APt:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.66 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	O&GCM 5%G 10%O 85%M	0.631
60.00	HO&GCM 5%G 35%O 60%M	0.842
0.00	75'GP	0.000

Total Length: 105.00 ft Total Volume: 1.473 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

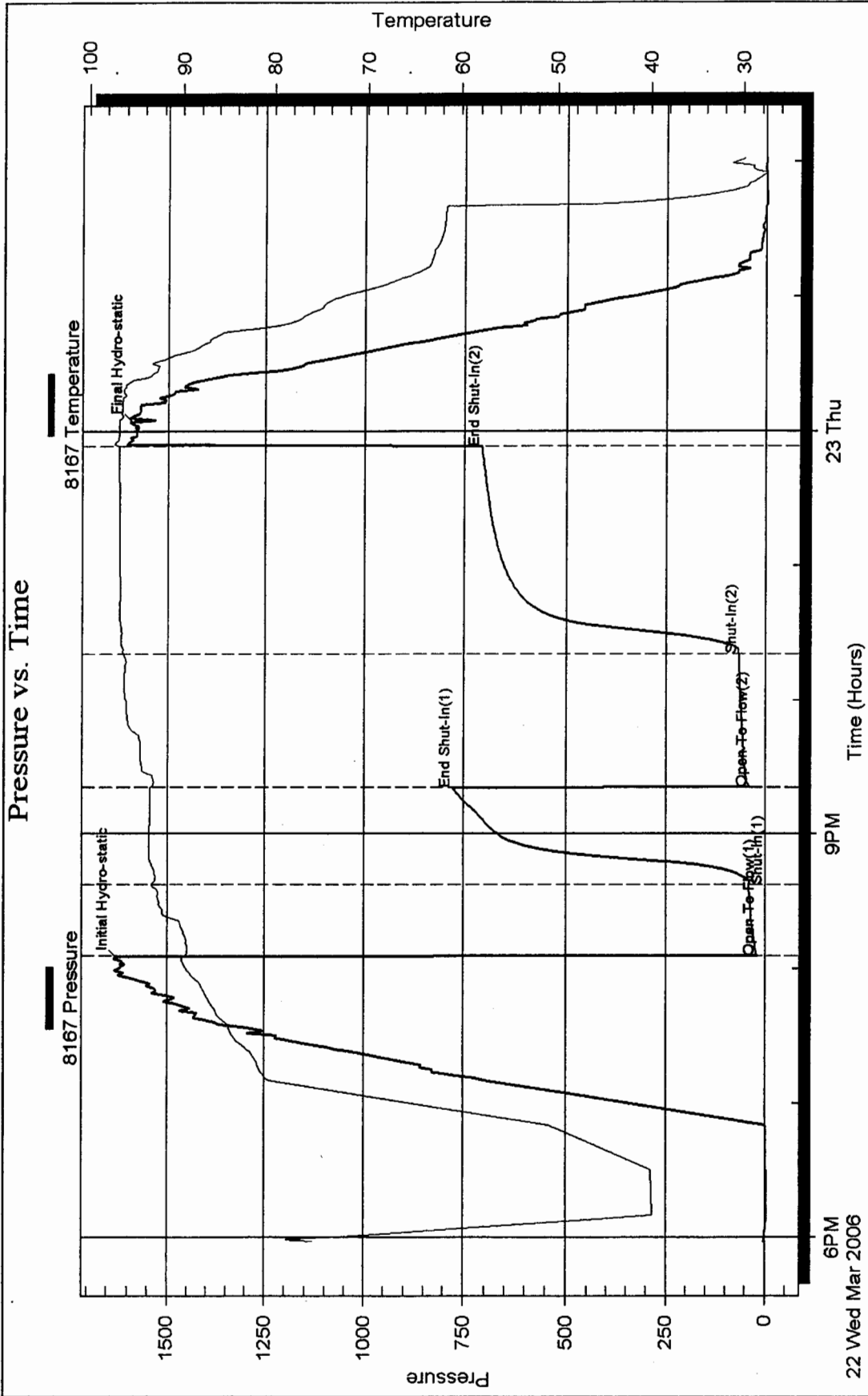
Inside

Coral Production Corp

31-9s-18w Rocks

DST Test Number: 1

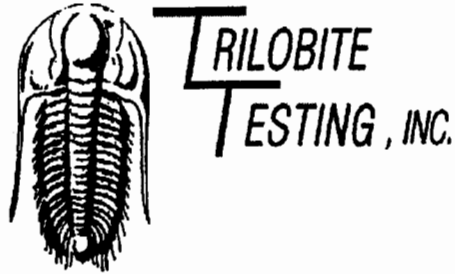
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 24803

Printed: 2006.03.27 @ 13:40:39 Page 5



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout Street
Suite 1500
Denver Co 80202

ATTN: Jim Weber

31-9s-18w Rooks

Church #1

Start Date: 2006.03.23 @ 10:57:40

End Date: 2006.03.23 @ 18:49:39

Job Ticket #: 24804 DST #: 2

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

Coral Production Corp

Church #1

31-9s-18w Rooks

DST # 2

LKC-C-F

2006.03.23



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks
Job Ticket: 24804 **DST#: 2**
Test Start: 2006.03.23 @ 10:57:40

GENERAL INFORMATION:

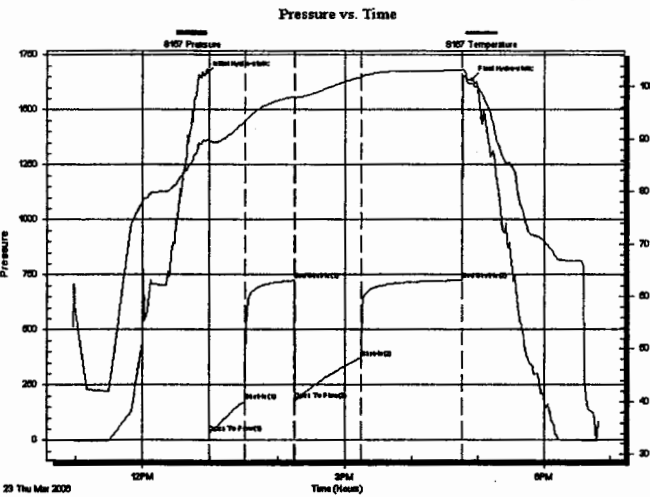
Formation: LKC C-F
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:59:39
Time Test Ended: 18:49:39
Interval: 3456.00 ft (KB) To 3500.00 ft (KB) (TVD)
Total Depth: 3500.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair
Reference Elevations: 2193.00 ft (KB)
2188.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8167

Inside

Press@RunDepth: 372.70 psig @ 3461.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2006.03.23 End Date: 2006.03.23 Last Calib.: 2006.03.23
Start Time: 10:57:40 End Time: 18:49:39 Time On Btrm: 2006.03.23 @ 12:55:39
Time Off Btrm: 2006.03.23 @ 16:54:39

TEST COMMENT: IFP-weak to strong in 12 min
FFP-weak to strong in 26 min
Times 30-45-60-90
ISIP-no blow, FSIP-no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1658.47	89.69	Initial Hydro-static
4	31.66	89.50	Open To Flow (1)
35	176.01	93.35	Shut-in(1)
79	724.30	98.14	End Shut-in(1)
80	181.06	98.00	Open To Flow (2)
139	372.70	101.87	Shut-in(2)
231	724.79	103.13	End Shut-in(2)
239	1637.62	100.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	CO	0.03
43.00	MW 40%M 60%W w/scum of oil	0.60
780.00	water	10.94

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks

Job Ticket: 24804

DST#: 2

Test Start: 2006.03.23 @ 10:57:40

Tool Information

Drill Pipe:	Length: 3439.00 ft	Diameter: 3.80 inches	Volume: 48.24 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 48.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3456.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.02 ft			
Tool Length:	72.02 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			3429.00	
Shut In Tool	5.00			3434.00	
Hydraulic tool	5.00			3439.00	
Jars	5.00			3444.00	
Safety Joint	2.00			3446.00	
Packer	5.00			3451.00	28.00 Bottom Of Top Packer
Packer	5.00			3456.00	
Stubb	1.00			3457.00	
Perforations	4.00			3461.00	
Recorder	0.01	8167	Inside	3461.01	
Perforations	4.00			3465.01	
Blank Spacing	32.00			3497.01	
Recorder	0.01	13534	Outside	3497.02	
Bullnose	3.00			3500.02	44.02 Bottom Packers & Anchor

Total Tool Length: 72.02



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks

Job Ticket: 24804

DST#: 2

Test Start: 2006.03.23 @ 10:57:40

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:

88000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.65 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	CO	0.028
43.00	MW 40%M 60%W w /scum of oil	0.603
780.00	water	10.941

Total Length: 825.00 ft Total Volume: 11.572 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .14@44F

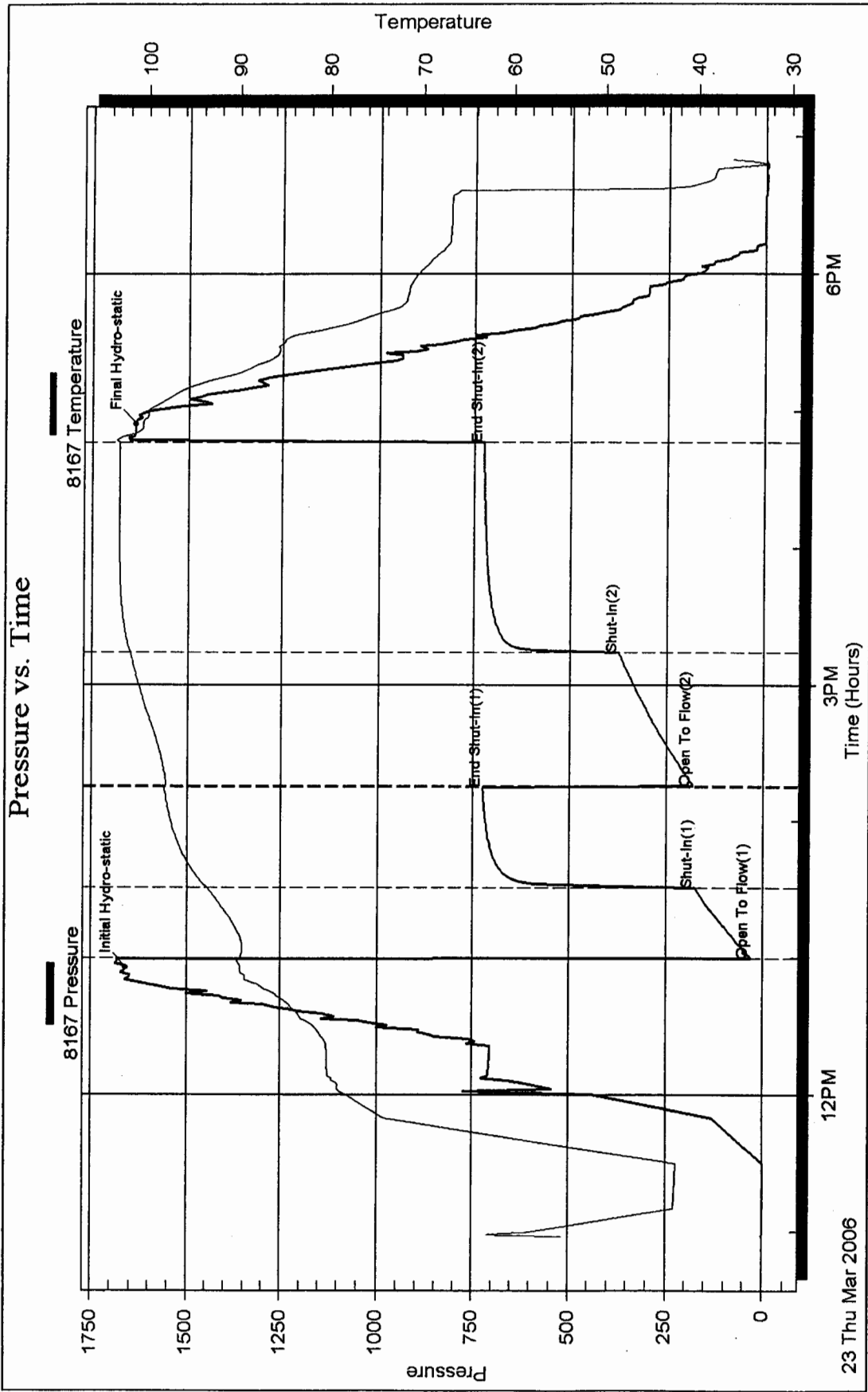
Serial #: 8167

Inside

Coral Production Corp

31-9s-18w Rocks

DST Test Number: 2

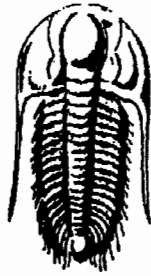


23 Thu Mar 2006

12PM

3PM

6PM



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout Street
Suite 1500
Denver Co 80202

ATTN: Jim Weber

31-9s-18w Rooks

Church #1

Start Date: 2006.03.24 @ 09:52:58

End Date: 2006.03.24 @ 16:14:57

Job Ticket #: 24805 DST #: 3

Coral Production Corp

Church #1

31-9s-18w Rooks

DST # 3

LKC H-J

2006.03.24

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks

Job Ticket: 24805

DST#: 3

Test Start: 2006.03.24 @ 09:52:58

Tool Information

Drill Pipe:	Length: 3532.00 ft	Diameter: 3.80 inches	Volume: 49.54 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 49.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3552.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.02 ft			
Tool Length:	82.02 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			3525.00	
Shut In Tool	5.00			3530.00	
Hydraulic tool	5.00			3535.00	
Jars	5.00			3540.00	
Safety Joint	2.00			3542.00	
Packer	5.00			3547.00	28.00 Bottom Of Top Packer
Packer	5.00			3552.00	
Stubb	1.00			3553.00	
Perforations	1.00			3554.00	
Recorder	0.01	8167	Inside	3554.01	
Blank Spacing	32.00			3586.01	
Recorder	0.01	13534	Outside	3586.02	
Perforations	17.00			3603.02	
Bullnose	3.00			3606.02	54.02 Bottom Packers & Anchor
Total Tool Length:	82.02				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks
Job Ticket: 24805 **DST#: 3**
Test Start: 2006.03.24 @ 09:52:58

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: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.66 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
10.00	SOCM 1%O 99%M	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

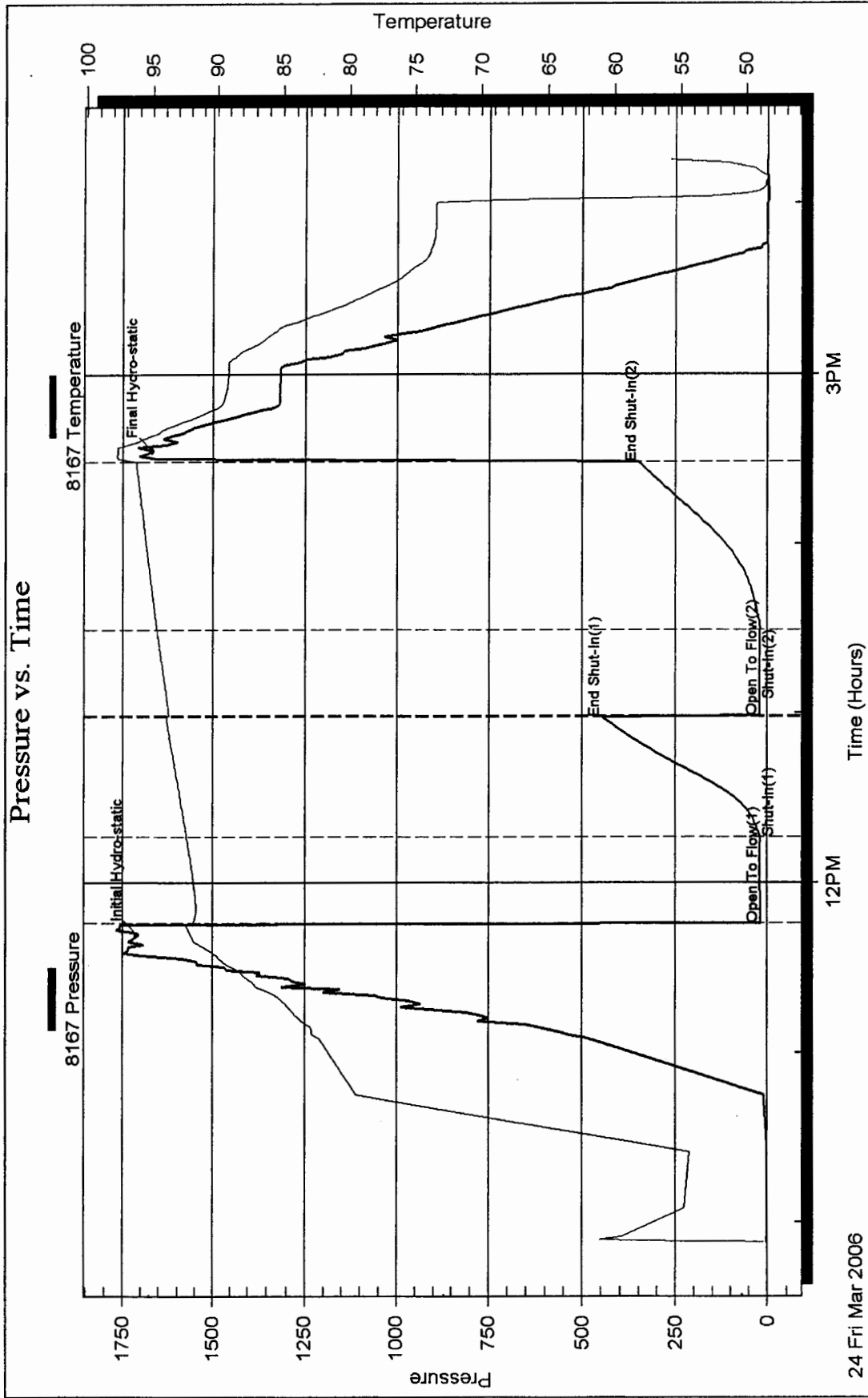
Serial #: 8167

Inside Coral Production Corp

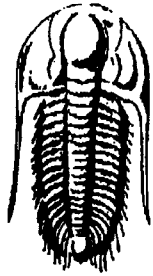
31-9s-18w Rocks

DST Test Number: 3

Pressure vs. Time



24 Fri Mar 2006



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout Street
Suite 1500
Denver Co 80202

ATTN: Jim Weber

31-9s-18w Rooks

Church #1

Start Date: 2006.03.25 @ 03:49:54

End Date: 2006.03.25 @ 09:48:23

Job Ticket #: 24806 DST #: 4

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

Coral Production Corp

Church #1

31-9s-18w Rooks

DST # 4

LKC K-Conglo

2006.03.25



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corp
1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

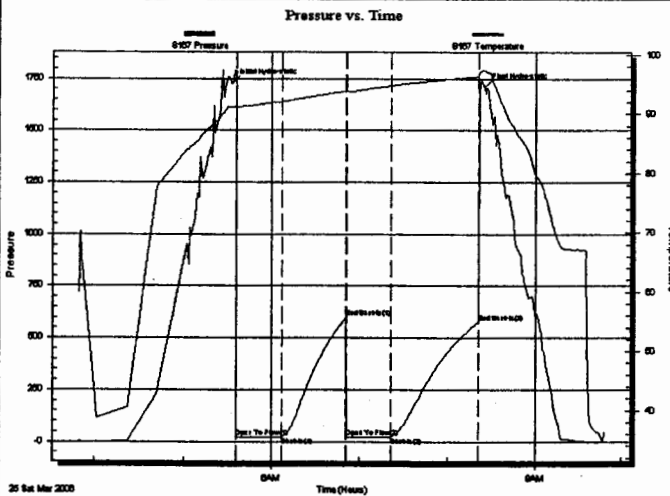
Church #1
31-9s-18w Rooks
Job Ticket: 24806 **DST#:4**
Test Start: 2006.03.25 @ 03:49:54

GENERAL INFORMATION:

Formation: **LKC K-Conglo**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 05:36:23
Time Test Ended: 09:48:23
Interval: **3604.00 ft (KB) To 3700.00 ft (KB) (TVD)**
Total Depth: **3700.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Ray Schwager**
Unit No: **28**
Reference Elevations: **2193.00 ft (KB)**
2188.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8167 **Inside**
Press@RunDepth: **23.35 psig @ 3606.01 ft (KB)**
Start Date: **2006.03.25** End Date: **2006.03.25** Capacity: **7000.00 psig**
Start Time: **03:49:54** End Time: **09:48:23** Last Calib.: **2006.03.25**
Time On Btrm: **2006.03.25 @ 05:33:23**
Time Off Btrm: **2006.03.25 @ 08:25:23**

TEST COMMENT: FFP-weak blow thru-out 1/4" to 3/4" blow
FFP-no blow
Times 30-45-30-60



PRESSURE SUMMARY

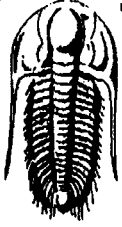
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1729.73	91.19	Initial Hydro-static
3	19.14	91.03	Open To Flow (1)
34	20.66	92.11	Shut-in(1)
78	596.68	93.89	End Shut-in(1)
78	22.11	93.76	Open To Flow (2)
109	23.35	94.83	Shut-in(2)
168	575.78	96.39	End Shut-in(2)
172	1713.10	97.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	SOCM 1%O 99%M	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks
Job Ticket: 24806 **DST#: 4**
Test Start: 2006.03.25 @ 03:49:54

Tool Information

Drill Pipe:	Length: 3591.00 ft	Diameter: 3.80 inches	Volume: 50.37 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 50.37 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3604.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.02 ft			
Tool Length:	124.02 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			3577.00	
Shut In Tool	5.00			3582.00	
Hydraulic tool	5.00			3587.00	
Jars	5.00			3592.00	
Safety Joint	2.00			3594.00	
Packer	5.00			3599.00	28.00 Bottom Of Top Packer
Packer	5.00			3604.00	
Stubb	1.00			3605.00	
Perforations	1.00			3606.00	
Recorder	0.01	8167	Inside	3606.01	
Blank Spacing	64.00			3670.01	
Recorder	0.01	13534	Outside	3670.02	
Perforations	27.00			3697.02	
Bullnose	3.00			3700.02	96.02 Bottom Packers & Anchor

Total Tool Length: 124.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Church #1

1600 Stout Street

31-9s-18w Rooks

Suite 1500

Job Ticket: 24806

DST#: 4

Denver Co 80202

ATTN: Jim Weber

Test Start: 2006.03.25 @ 03:49:54

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: 70.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.65 in³

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 bbbl
10.00	SOCM 1%O 99%M	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

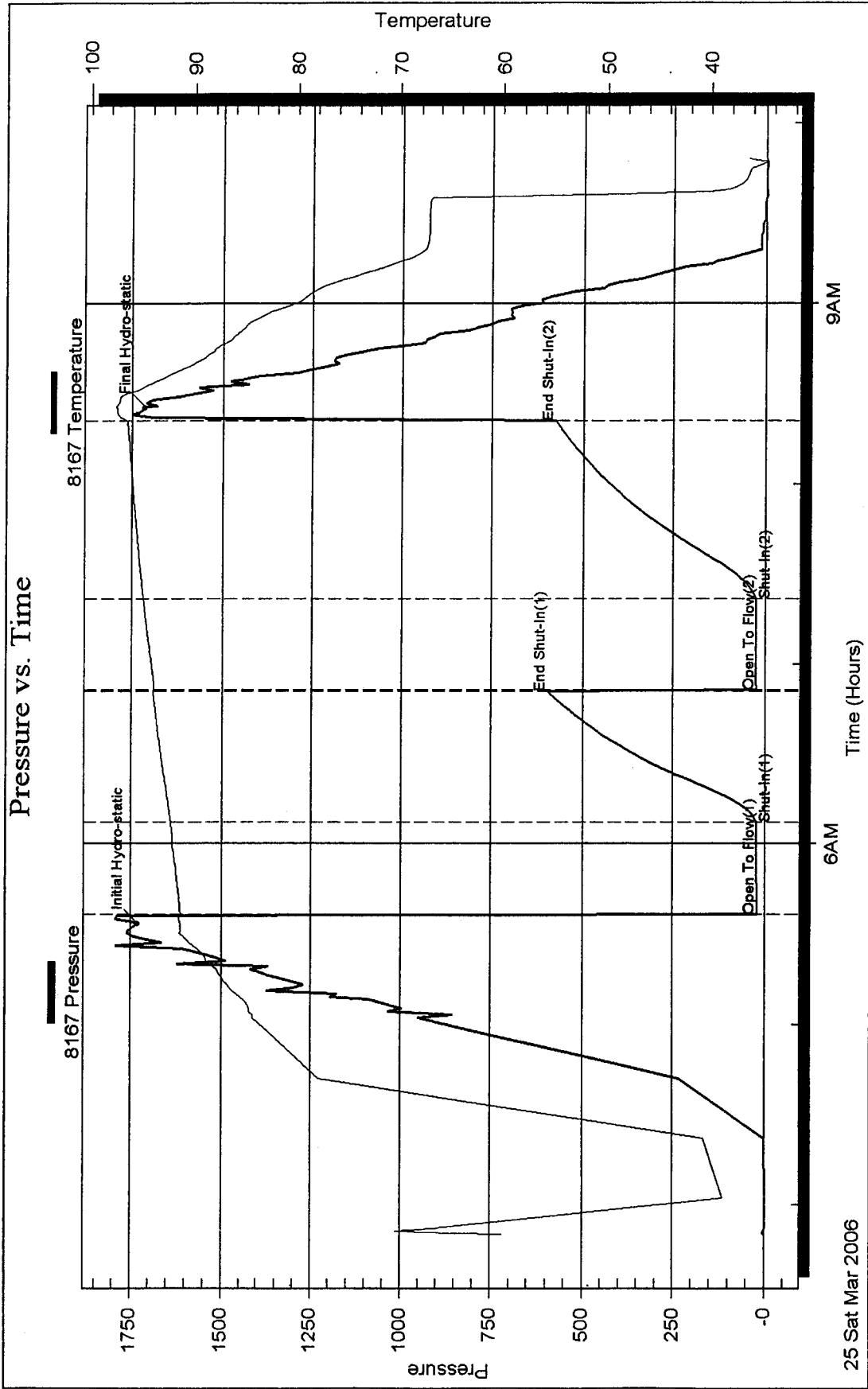
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

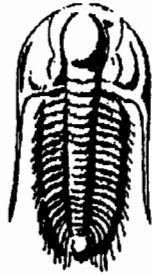
Pressure vs. Time



25 Sat Mar 2006

6AM

9AM



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout Street
Suite 1500
Denver Co 80202

ATTN: Jim Weber

31-9s-18w Rooks

Church #1

Start Date: 2006.03.25 @ 18:40:28

End Date: 2006.03.25 @ 18:40:55

Job Ticket #: 24807 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Coral Production Corp

Church #1

31-9s-18w Rooks

DST # 5

Conglo&Simpson Sd

2006.03.25



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

Church #1

31-9s-18w Rooks

Job Ticket: 24807

DST#: 5

Test Start: 2006.03.25 @ 18:40:28

GENERAL INFORMATION:

Formation: **Conglo&Simpson Sd**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 20:45:00

Time Test Ended: 18:40:55

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3639.00 ft (KB) To 3747.00 ft (KB) (TVD)**

Total Depth: **3747.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2193.00 ft (KB)**

2188.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 8167 **Inside**

Press@RunDepth: **psig @ 3649.01 ft (KB)**

Start Date: **2006.03.25**

End Date:

2006.03.25

Capacity: **7000.00 psig**

Last Calib.:

2006.03.25

Start Time: **18:40:28**

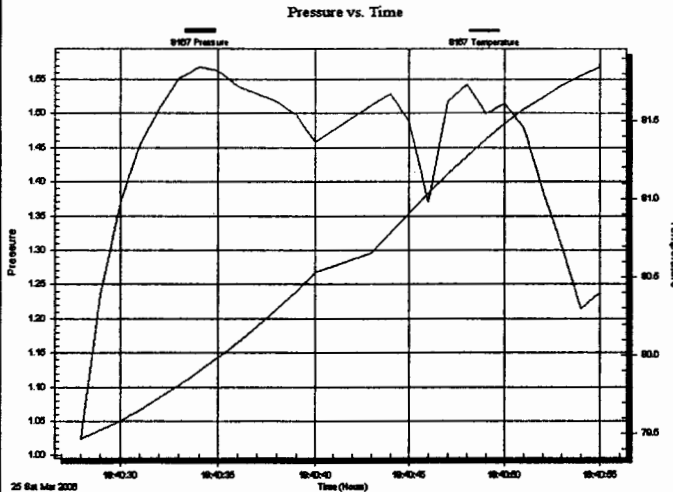
End Time:

18:40:55

Time On Btm:

Time Off Btm:

TEST COMMENT: packer failure, set twice did not hold



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
165.00	mud	2.31

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks
Job Ticket: 24807 DST#: 5
Test Start: 2006.03.25 @ 18:40:28

Tool Information

Drill Pipe:	Length: 3622.00 ft	Diameter: 3.80 inches	Volume: 50.81 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 50.81 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3639.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	108.02 ft			
Tool Length:	136.02 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			3612.00	
Shut In Tool	5.00			3617.00	
Hydraulic tool	5.00			3622.00	
Jars	5.00			3627.00	
Safety Joint	2.00			3629.00	
Packer	5.00			3634.00	28.00 Bottom Of Top Packer
Packer	5.00			3639.00	
Stubb	1.00			3640.00	
Perforations	9.00			3649.00	
Recorder	0.01	8167	Inside	3649.01	
Blank Spacing	63.00			3712.01	
Recorder	0.01	13534	Outside	3712.02	
Blank Spacing	32.00			3744.02	
Bullnose	3.00			3747.02	108.02 Bottom Packers & Anchor

Total Tool Length: 136.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks

Job Ticket: 24807

DST#: 5

Test Start: 2006.03.25 @ 18:40:28

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:

bbf

Water Loss: 8.66 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
165.00	mud	2.315

Total Length: 165.00 ft

Total Volume: 2.315 bbf

Num Fluid Samples: 0

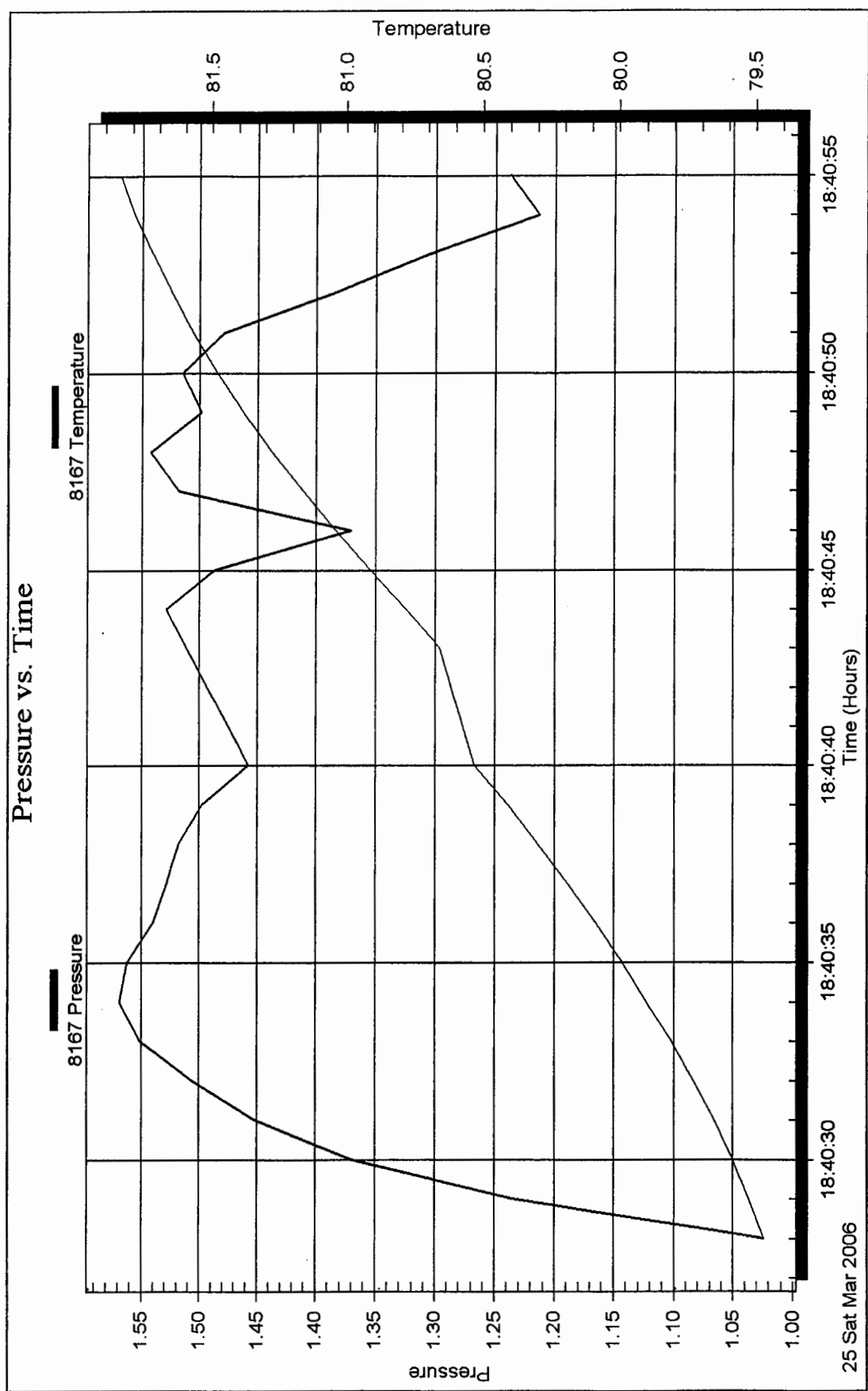
Num Gas Bombs: 0

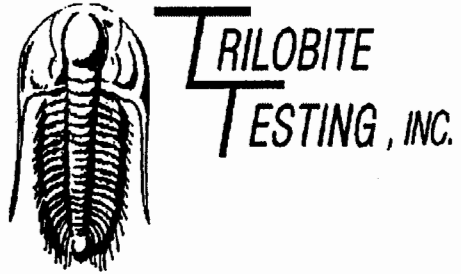
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout Street
Suite 1500
Denver Co 80202

ATTN: Jim Weber

31-9s-18w Rooks

Church #1

Start Date: 2006.02.22 @ 12:19:07

End Date: 2006.02.22 @ 12:21:06

Job Ticket #: 24808 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Coral Production Corp

Church #1

31-9s-18w Rooks

DST # 6

Congl-Simp Sd

2006.02.22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks

Job Ticket: 24808

DST#: 6

Test Start: 2006.02.22 @ 12:19:07

Tool Information

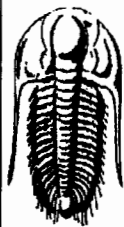
Drill Pipe:	Length: 3592.00 ft	Diameter: 3.80 inches	Volume: 50.39 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 50.39 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3612.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	135.02 ft			
Tool Length:	163.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

ELECTRONIC RECORDER FAILURE

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3585.00	
Shut In Tool	5.00			3590.00	
Hydraulic tool	5.00			3595.00	
Jars	5.00			3600.00	
Safety Joint	2.00			3602.00	
Packer	5.00			3607.00	28.00 Bottom Of Top Packer
Packer	5.00			3612.00	
Stubb	1.00			3613.00	
Perforations	10.00			3623.00	
Recorder	0.01	13534	inside	3623.01	
Blank Spacing	95.00			3718.01	
Recorder	0.01	13547	Outside	3718.02	
Perforations	26.00			3744.02	
Bullnose	3.00			3747.02	135.02 Bottom Packers & Anchor

Total Tool Length: 163.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Church #1

1600 Stout Street
Suite 1500
Denver Co 80202
ATTN: Jim Weber

31-9s-18w Rooks
Job Ticket: 24808 **DST#: 6**
Test Start: 2006.02.22 @ 12:19:07

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 58.00 sec/qt
Water Loss: 8.64 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: 2.00 inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	SOCM 2%O 98%M	0.561

Total Length: 40.00 ft Total Volume: 0.561 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

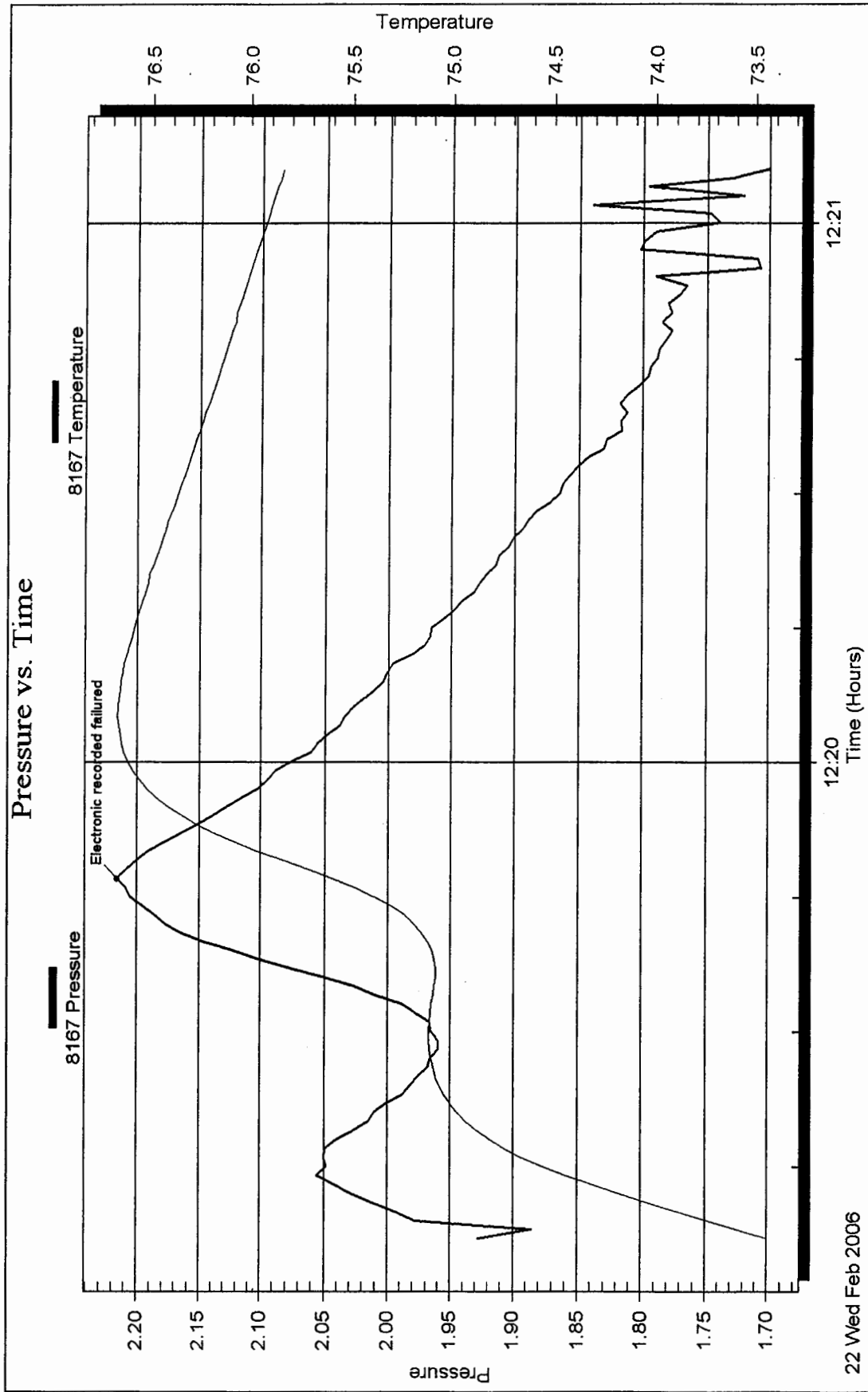
Serial #: 8167

Coral Production Corp

31-9s-18w Rooks

DST Test Number: 6

Pressure vs. Time

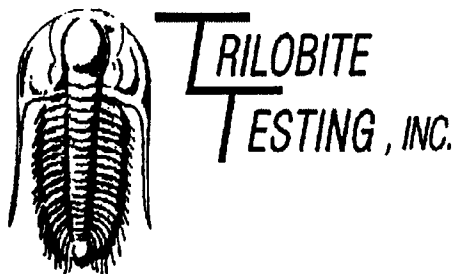


22 Wed Feb 2006

12:20

Time (Hours)

12:21



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout Street
Suite 1500
Denver Co 80202

ATTN: Jim Weber

31-9s-18w Rooks

Church #1

Start Date: 2006.03.26 @ 13:18:51

End Date: 2006.03.26 @ 21:43:20

Job Ticket #: 24809 DST #: 7

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

Coral Production Corp

Church #1

31-9s-18w Rooks

DST # 7

Arbuckle

2006.03.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

Church #1

1600 Stout Street

31-9s-18w Rooks

Suite 1500

Job Ticket: 24809

DST#: 7

Denver Co 80202

ATTN: Jim Weber

Test Start: 2006.03.26 @ 13:18:51

Tool Information

Drill Pipe:	Length: 3591.00 ft	Diameter: 3.80 inches	Volume: 50.37 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 50.37 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3613.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	147.02 ft			
Tool Length:	175.02 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			3586.00	
Shut In Tool	5.00			3591.00	
Hydraulic tool	5.00			3596.00	
Jars	5.00			3601.00	
Safety Joint	2.00			3603.00	
Packer	5.00			3608.00	28.00 Bottom Of Top Packer
Packer	5.00			3613.00	
Stubb	1.00			3614.00	
Perforations	2.00			3616.00	
Recorder	0.01	8167	Inside	3616.01	
Blank Spacing	126.00			3742.01	
Recorder	0.01	13534	Outside	3742.02	
Perforations	15.00			3757.02	
Bullnose	3.00			3760.02	147.02 Bottom Packers & Anchor

Total Tool Length: 175.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Church #1

1600 Stout Street

31-9s-18w Rooks

Suite 1500

Job Ticket: 24809

DST#: 7

Denver Co 80202

Test Start: 2006.03.26 @ 13:18:51

ATTN: Jim Weber

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:

26000 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.64 in³

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 bbf
230.00	MW 40%M 60%W	3.226
2295.00	Water RW .32 @ 53F	32.193

Total Length: 2525.00 ft

Total Volume: 35.419 bbl

Num Fluid Samples: 0

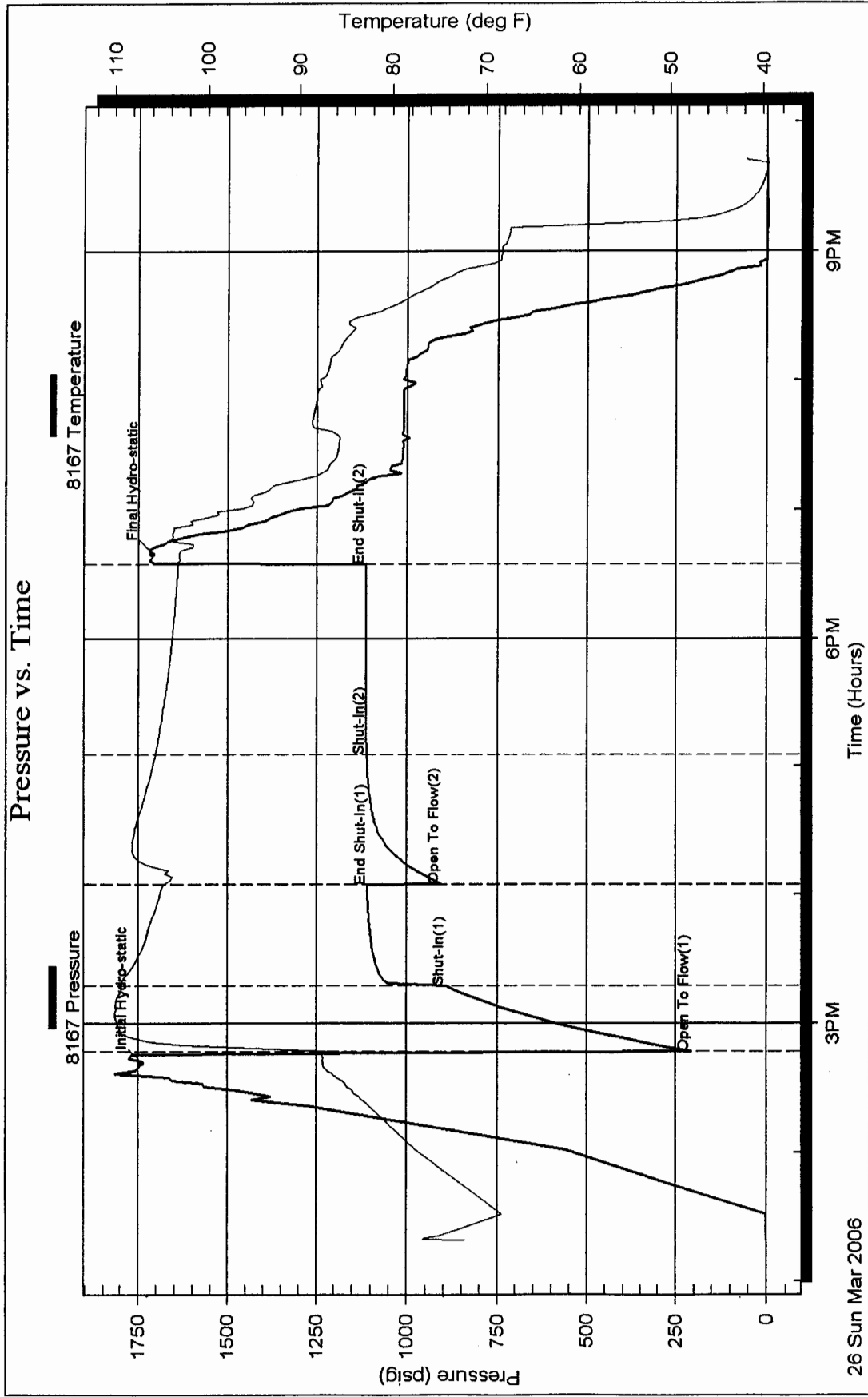
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



26 Sun Mar 2006