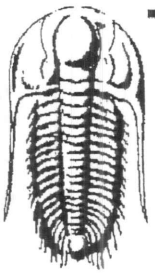
RECEIVED
KANSAS CORPORATION COMMISSION
SEP 2 0 2005
CONSERVATION DIVISION
WICHITA, KS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

CONFIDENTIAL

301 S. Market
Wichita KS 67202

ORIGINAL
KCC
SEP 2 0 2005
CONFIDENTIAL

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.05.28 @ 11:40:45

End Date: 2005.05.28 @ 18:57:00

Job Ticket #: 22830 DST #: 1

SE NW NE SW
2050 FSL 1850 FWL

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

Lario Oil & Gas Co. | Walters A #2 | 2-12s18w Ellis | DST # 1 | Topeka | 2005.05.28

15-051-25418

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22830 **DST#: 1**

Test Start: 2005.05.28 @ 11:40:45

GENERAL INFORMATION:

Formation: **Topeka**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:37:45
Time Test Ended: 18:57:00

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

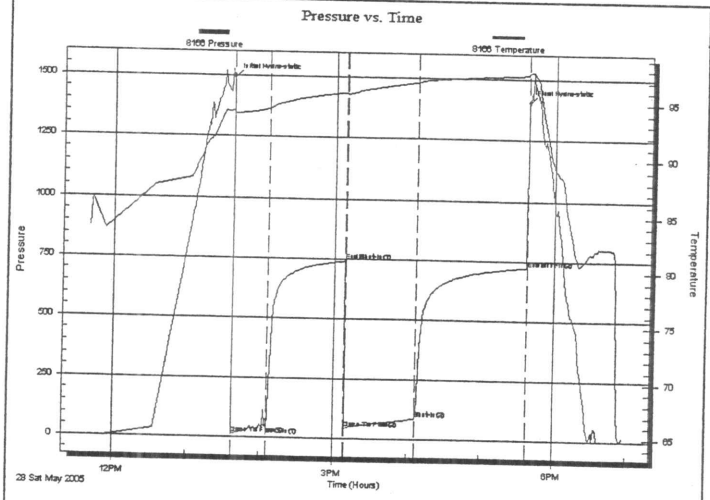
Interval: 3050.00 ft (KB) To 3085.00 ft (KB) (TVD)
Total Depth: 3085.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: 88.74 psig @ 3051.00 ft (KB)
Start Date: 2005.05.28 End Date: 2005.05.28
Start Time: 11:40:46 End Time: 18:57:00

Capacity: 7000.00 psig
Last Calib.: 2005.05.28
Time On Btm: 2005.05.28 @ 13:37:30
Time Off Btm: 2005.05.28 @ 17:37:45

TEST COMMENT: IF- Slow building blow to 2"
ISI- No Blow
FF- Slow builkding to 3 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1492.04	94.19	Initial Hydro-static
1	11.46	93.54	Open To Flow (1)
29	43.30	94.34	Shut-In(1)
92	739.76	95.83	End Shut-In(1)
92	44.64	95.70	Open To Flow (2)
150	88.74	96.85	Shut-In(2)
240	722.90	97.57	End Shut-In(2)
241	1400.03	97.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	Oil spotted muddy w ater 30%m 70% w	0.22
120.00	Muddy w ater 30%m 70%w 20000 Chlorid	0.59

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22830 **DST#: 1**

Test Start: 2005.05.28 @ 11:40:45

Tool Information

Drill Pipe:	Length:	2870.00 ft	Diameter:	3.80 inches	Volume:	40.26 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	185.00 ft	Diameter:	2.25 inches	Volume:	0.91 bbl	
					Total Volume:	41.17 bbl	

Drill Pipe Above KB:	26.00 ft
Depth to Top Packer:	3050.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	35.00 ft
Tool Length:	56.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	40000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	35000.00 lb
Final	35000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3030.00		
Shut In Tool	5.00			3035.00		
Hydraulic tool	5.00			3040.00		
Packer	5.00			3045.00	21.00	Bottom Of Top Packer
Packer	5.00			3050.00		
Blank Spacing	1.00			3051.00		
Recorder	0.00	8166	Inside	3051.00		
Perforations	31.00			3082.00		
Recorder	0.00	11020	Outside	3082.00		
Bullnose	3.00			3085.00	35.00	Bottom Packers & Anchor
Total Tool Length:	**56.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22830 **DST#: 1**

Test Start: 2005.05.28 @ 11:40:45

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:	7.98 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

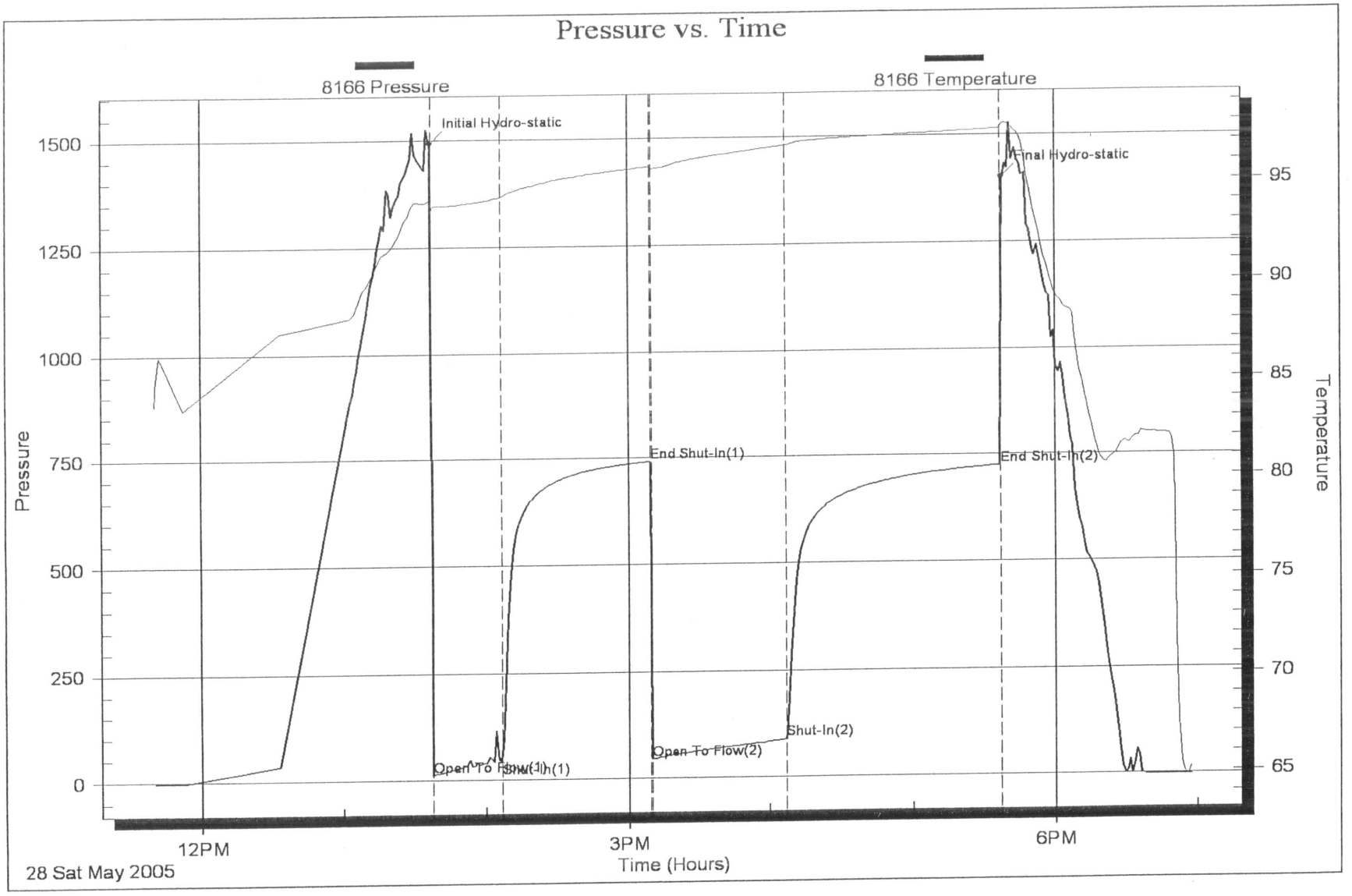
Length ft	Description	Volume bbl
45.00	Oil spotted muddy w ater 30%m 70% w	0.221
120.00	Muddy w ater 30%m 70%w 20000 Chlorides	0.590

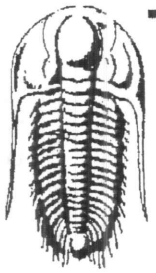
Total Length: 165.00 ft Total Volume: 0.811 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 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
1500
1250
1000
750
500
250
0
95
90
85
80
75
70
65
12PM
3PM
6PM
Time (Hours)
28 Sat May 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.05.29 @ 07:19:49
End Date: 2005.05.29 @ 13:41:04
Job Ticket #: 22831 DST #: 2

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

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22831 **DST#: 2**

Test Start: 2005.05.29 @ 07:19:49

GENERAL INFORMATION:

Formation: **Topeka**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:14:34
Time Test Ended: 13:41:04

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

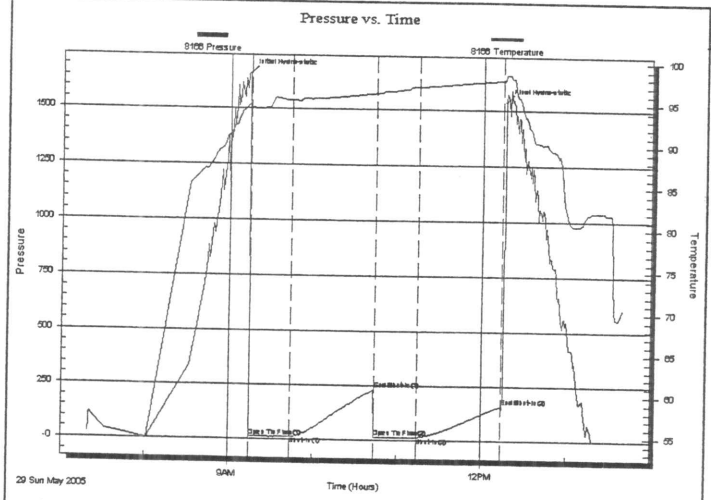
Interval: 3239.00 ft (KB) To 3269.00 ft (KB) (TVD)
Total Depth: 3269.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: 13.33 psig @ 3240.00 ft (KB)
Start Date: 2005.05.29 End Date: 2005.05.29
Start Time: 07:19:50 End Time: 13:41:04

Capacity: 7000.00 psig
Last Calib.: 2005.05.29
Time On Btm: 2005.05.29 @ 09:14:19
Time Off Btm: 2005.05.29 @ 12:16:04

TEST COMMENT: IF- Weak surface blow
ISI- NO blow
FF- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1659.20	94.82	Initial Hydro-static
1	9.16	93.92	Open To Flow (1)
30	11.16	95.30	Shut-In(1)
89	231.84	96.19	End Shut-In(1)
90	11.86	96.16	Open To Flow (2)
120	13.33	97.06	Shut-In(2)
180	158.30	97.85	End Shut-In(2)
182	1539.72	98.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Drilling mud	0.07

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22831 **DST#: 2**

Test Start: 2005.05.29 @ 07:19:49

Tool Information

Drill Pipe:	Length:	3056.00 ft	Diameter:	3.80 inches	Volume:	42.87 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	185.00 ft	Diameter:	2.25 inches	Volume:	0.91 bbl	
					Total Volume:	43.78 bbl	

Drill Pipe Above KB:	23.00 ft
Depth to Top Packer:	3239.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	21.00 ft
Tool Length:	42.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	45000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	35000.00 lb
Final	35000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3219.00		
Shut In Tool	5.00			3224.00		
Hydraulic tool	5.00			3229.00		
Packer	5.00			3234.00	21.00	Bottom Of Top Packer
Packer	5.00			3239.00		
Blank Spacing	1.00			3240.00		
Recorder	0.00	8166	Inside	3240.00		
Perforations	17.00			3257.00		
Recorder	0.00	11020	Outside	3257.00		
Bullnose	3.00			3260.00	21.00	Bottom Packers & Anchor
Total Tool Length:	**42.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22831 **DST#: 2**

Test Start: 2005.05.29 @ 07:19:49

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.98 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

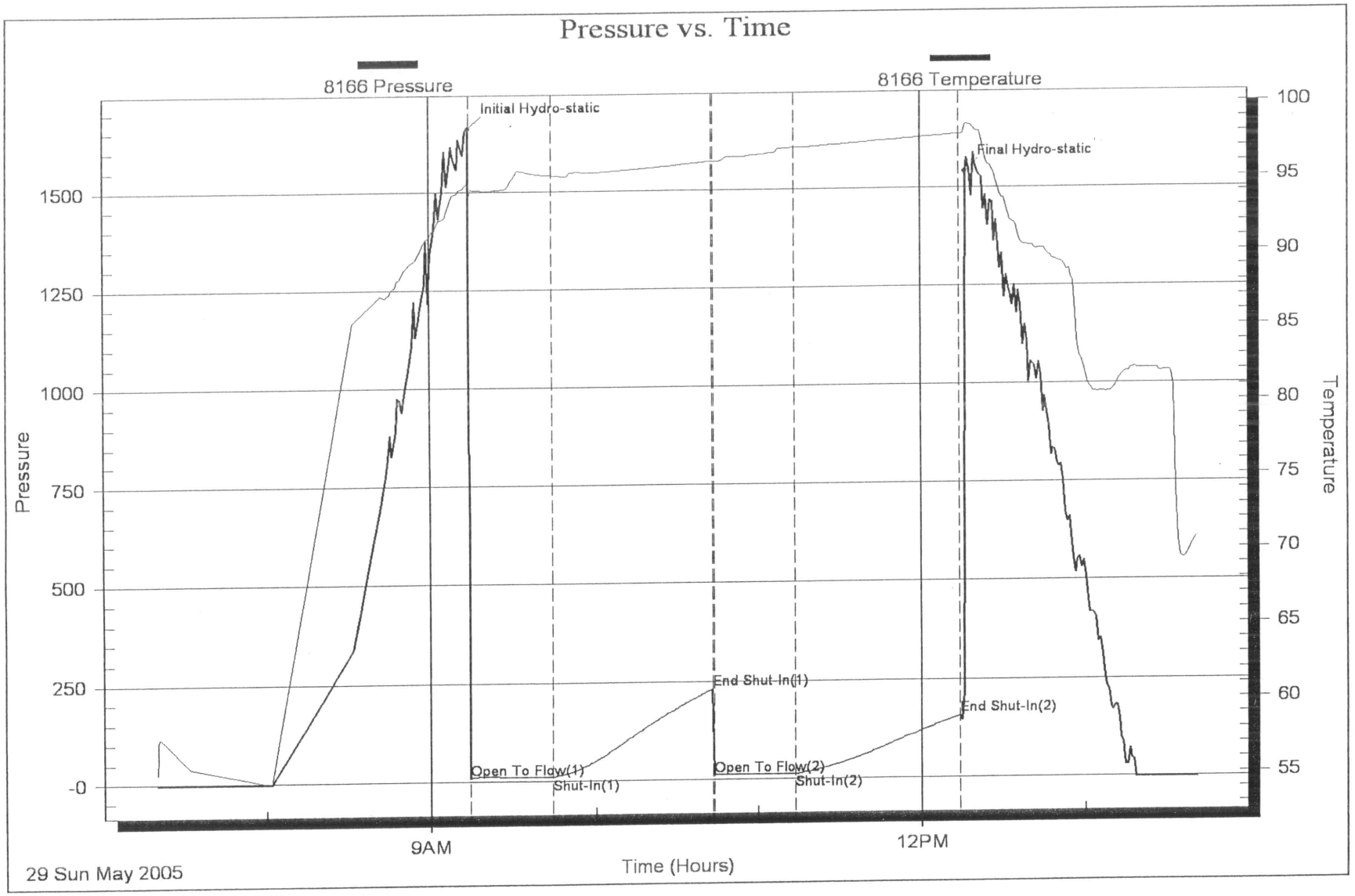
Length ft	Description	Volume bbl
15.00	Drilling mud	0.074

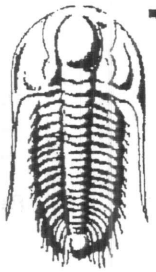
Total Length: 15.00 ft Total Volume: 0.074 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 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)
1500
1250
1000
750
500
250
-0
Pressure
100
95
90
85
80
75
70
65
60
55
Temperature
9AM
12PM
Time (Hours)
29 Sun May 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.05.29 @ 22:05:21
End Date: 2005.05.30 @ 04:22:36
Job Ticket #: 22832 DST #: 3

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22832 **DST#: 3**

Test Start: 2005.05.29 @ 22:05:21

GENERAL INFORMATION:

Formation: **Tor. - KC A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:55:36
Time Test Ended: 04:22:36

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

Interval: 3280.00 ft (KB) To 3338.00 ft (KB) (TVD)
Total Depth: 3338.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

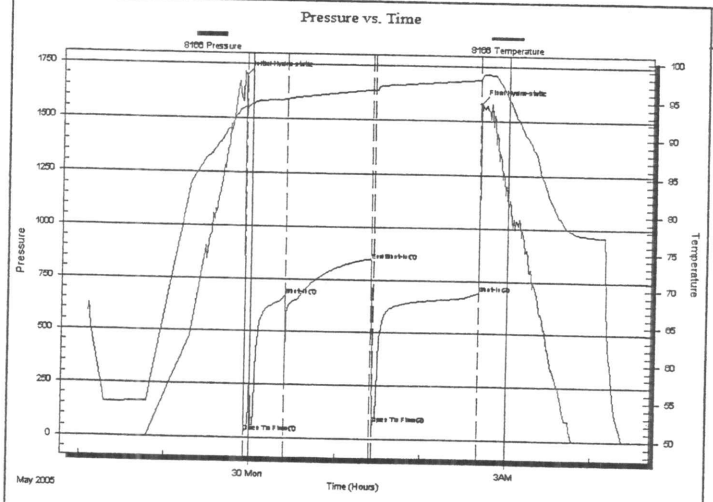
Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 **Inside**

Press@RunDepth: 669.03 psig @ 3281.00 ft (KB)
Start Date: 2005.05.29 End Date: 2005.05.30
Start Time: 22:05:22 End Time: 04:22:36

Capacity: 7000.00 psig
Last Calib.: 2005.05.30
Time On Btm: 2005.05.29 @ 23:55:21
Time Off Btm: 2005.05.30 @ 02:40:21

TEST COMMENT: IF-Blow building to3 1/2"in 10m backed off to2" by 30m
ISI- No blow back
FF-1" Blow dying after 25m
PULLED



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1697.65	93.97	Initial Hydro-static
1	20.13	93.52	Open To Flow (1)
29	669.03	94.93	Shut-In(1)
89	839.65	96.27	End Shut-In(1)
91	72.86	96.12	Open To Flow (2)
165	691.70	97.74	Shut-In(2)
165	1580.92	98.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Drilling mud	0.15
60.00	Water&Oil cut mud 25%w 25%o50m	0.30

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22832 **DST#: 3**

Test Start: 2005.05.29 @ 22:05:21

Tool Information

Drill Pipe:	Length:	3085.00 ft	Diameter:	3.80 inches	Volume:	43.27 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	185.00 ft	Diameter:	2.25 inches	Volume:	0.91 bbl	
					Total Volume:	44.18 bbl	

Drill Pipe Above KB:	11.00 ft
Depth to Top Packer:	3280.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	58.00 ft
Tool Length:	79.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		2000.00 lb
Weight set on Packer:		20000.00 lb
Weight to Pull Loose:		lb
Tool Chased		ft
String Weight:	Initial	35000.00 lb
	Final	lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3260.00		
Shut In Tool	5.00			3265.00		
Hydraulic tool	5.00			3270.00		
Packer	5.00			3275.00	21.00	Bottom Of Top Packer
Packer	5.00			3280.00		
Blank Spacing	1.00			3281.00		
Recorder	0.00	8166	Inside	3281.00		
Perforations	4.00			3285.00		
Change Over Sub	1.00			3286.00		
Drill Pipe	31.00			3317.00		
Change Over Sub	1.00			3318.00		
Perforations	17.00			3335.00		
Recorder	0.00	11020	Outside	3335.00		
Bullnose	3.00			3338.00	58.00	Bottom Packers & Anchor
Total Tool Length:	**79.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22832 **DST#: 3**

Test Start: 2005.05.29 @ 22:05:21

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.98 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

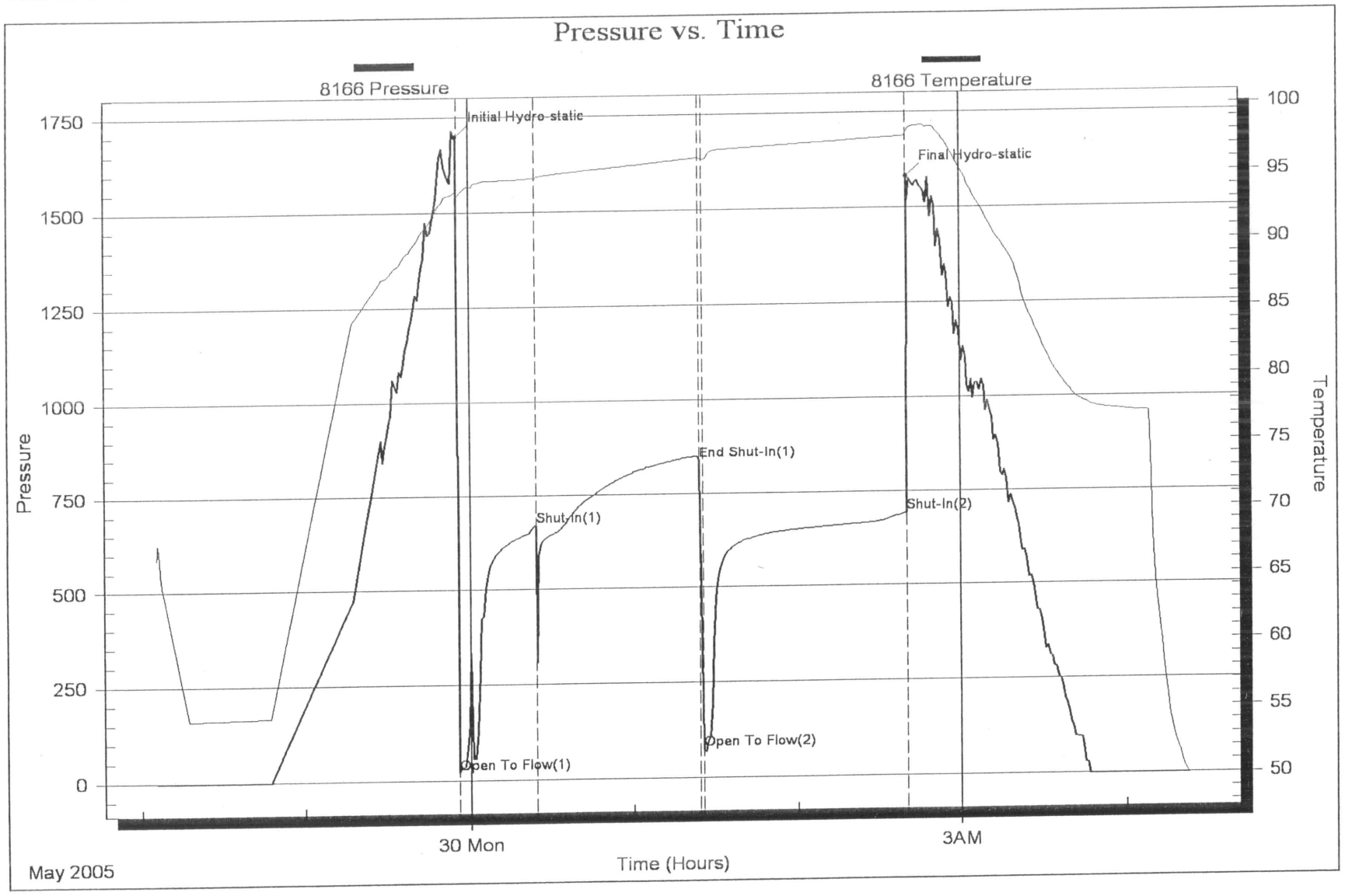
Recovery Information

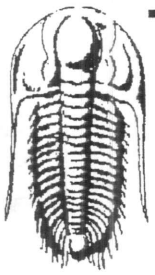
Recovery Table

Length ft	Description	Volume bbl
30.00	Drilling mud	0.148
60.00	Water&Oil cut mud 25%w 25%o50m	0.295

Total Length: 90.00 ft Total Volume: 0.443 bbl

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


Pressure vs. Time
8166 Pressure
8166 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
55
50
30 Mon
3AM
Time (Hours)
May 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.05.30 @ 18:25:28
End Date: 2005.05.31 @ 01:22:28
Job Ticket #: 22833 DST #: 4

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22833 **DST#: 4**

Test Start: 2005.05.30 @ 18:25:28

GENERAL INFORMATION:

Formation: KC- E F G
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:55:28
Time Test Ended: 01:22:28

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

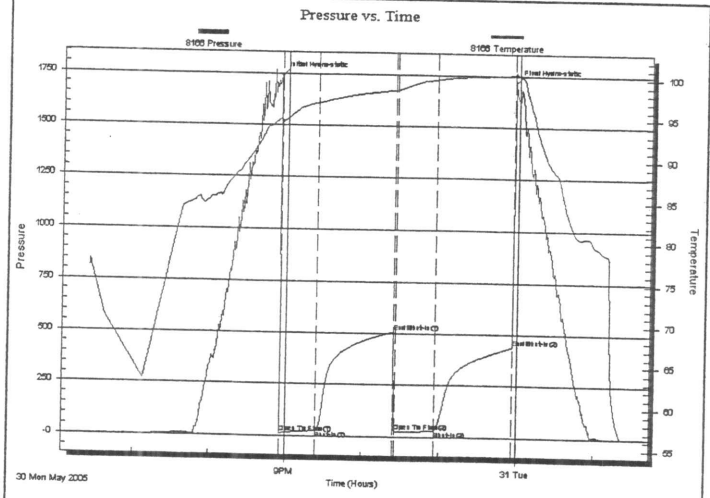
Interval: 3398.00 ft (KB) To 3450.00 ft (KB) (TVD)
Total Depth: 3450.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: 31.63 psig @ 3399.00 ft (KB)
Start Date: 2005.05.30 End Date: 2005.05.31
Start Time: 18:25:29 End Time: 01:22:28

Capacity: 7000.00 psig
Last Calib.: 2005.05.31
Time On Btm: 2005.05.30 @ 20:55:13
Time Off Btm: 2005.05.30 @ 23:56:58

TEST COMMENT: IF- Surface blow building to 1/4"
ISI- No blow
FF- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1740.31	95.05	Initial Hydro-static
1	13.45	94.04	Open To Flow (1)
29	26.60	96.88	Shut-In(1)
89	508.21	98.46	End Shut-In(1)
91	26.98	98.44	Open To Flow (2)
121	31.63	99.85	Shut-In(2)
182	439.29	100.46	End Shut-In(2)
182	1716.72	100.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
23.00	Drilling mud	0.11

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22833 **DST#: 4**

Test Start: 2005.05.30 @ 18:25:28

Tool Information

Drill Pipe:	Length:	3328.00 ft	Diameter:	3.80 inches	Volume:	46.68 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	62.00 ft	Diameter:	2.25 inches	Volume:	0.30 bbl	
					Total Volume:	46.98 bbl	

Drill Pipe Above KB:	13.00 ft
Depth to Top Packer:	3398.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	52.00 ft
Tool Length:	73.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	lb
Tool Chased	ft
String Weight: Initial	lb
Final	lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3378.00		
Shut In Tool	5.00			3383.00		
Hydraulic tool	5.00			3388.00		
Packer	5.00			3393.00	21.00	Bottom Of Top Packer
Packer	5.00			3398.00		
Blank Spacing	1.00			3399.00		
Recorder	0.00	8166	Inside	3399.00		
Perforations	5.00			3404.00		
Change Over Sub	1.00			3405.00		
Drill Pipe	31.00			3436.00		
Change Over Sub	1.00			3437.00		
Perforations	10.00			3447.00		
Recorder	0.00	11020	Outside	3447.00		
Bullnose	3.00			3450.00	52.00	Bottom Packers & Anchor
Total Tool Length:	**73.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22833 **DST#: 4**

Test Start: 2005.05.30 @ 18:25:28

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:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.49 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

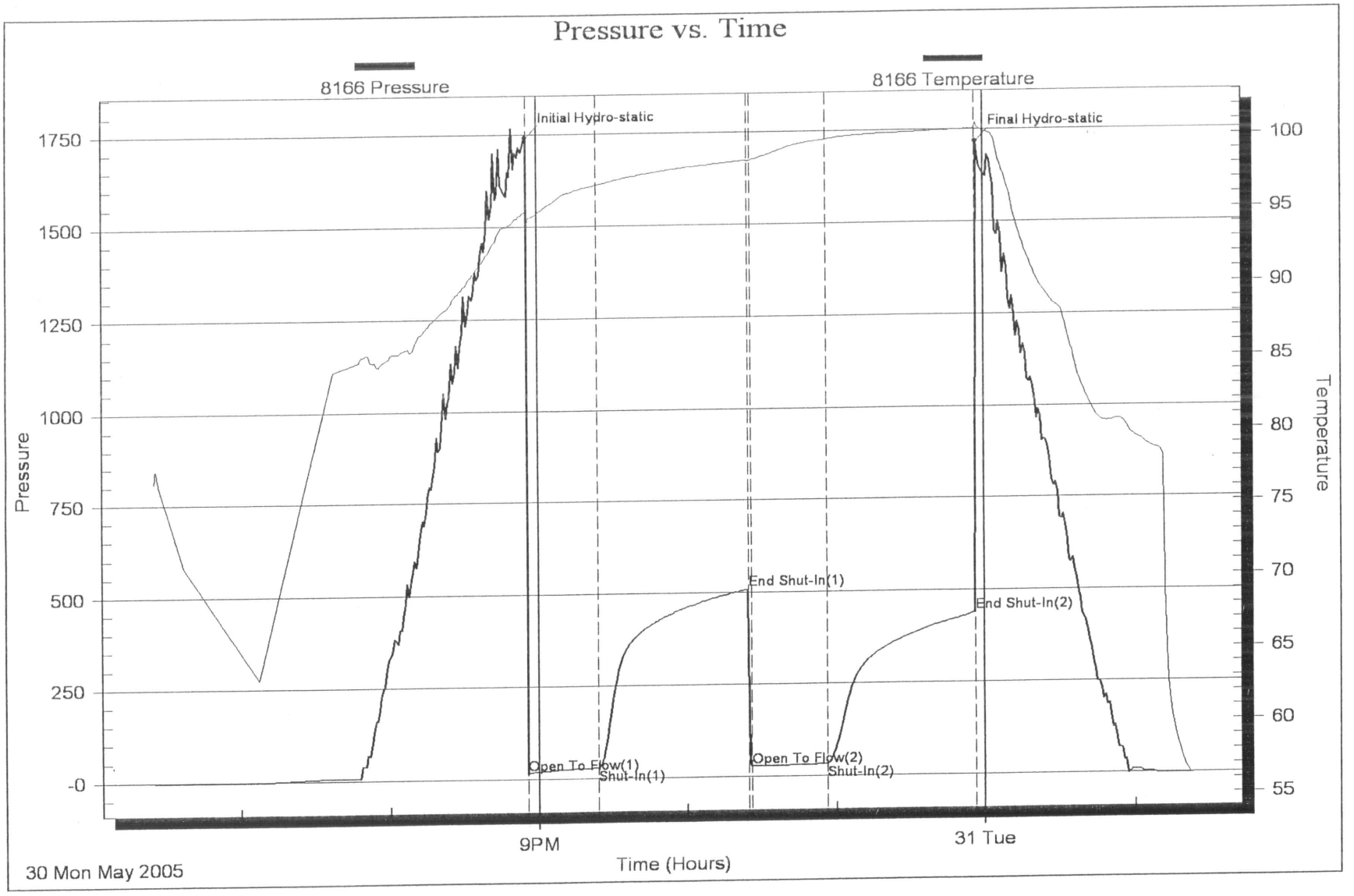
Recovery Information

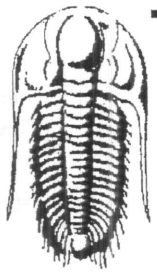
Recovery Table

Length ft	Description	Volume bbl
23.00	Drilling mud	0.113

Total Length: 23.00 ft Total Volume: 0.113 bbl

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


Pressure vs. Time
8166 Pressure
8166 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)
1750
1500
1250
1000
750
500
250
-0
Pressure
100
95
90
85
80
75
70
65
60
55
Temperature
9PM
31 Tue
Time (Hours)
30 Mon May 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.05.31 @ 16:40:40
End Date: 2005.05.31 @ 22:29:40
Job Ticket #: 22834 DST #: 5

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22834 **DST#: 5**

Test Start: 2005.05.31 @ 16:40:40

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:02:25
Time Test Ended: 22:29:40

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

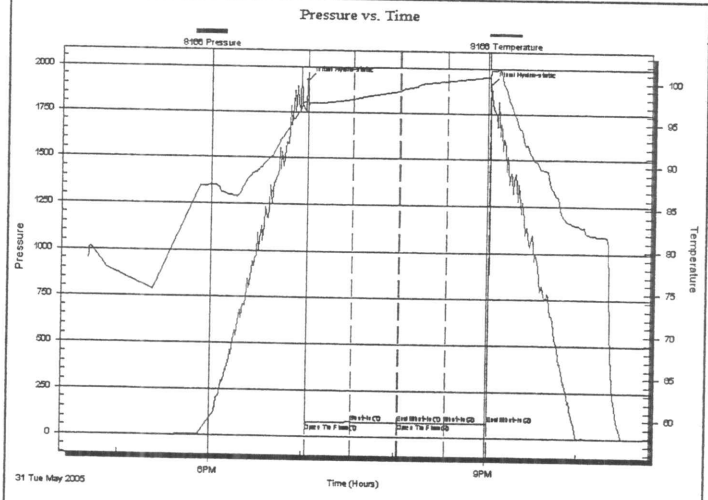
Interval: 3580.00 ft (KB) To 3624.00 ft (KB) (TVD)
Total Depth: 3624.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: 77.74 psig @ 3581.00 ft (KB)
Start Date: 2005.05.31 End Date: 2005.05.31
Start Time: 16:40:41 End Time: 22:29:40

Capacity: 7000.00 psig
Last Calib.: 2005.05.31
Time On Btm: 2005.05.31 @ 19:02:10
Time Off Btm: 2005.05.31 @ 21:01:55

TEST COMMENT: IF- 1/2" Blow dying after 15m
ISI- No blow
FF- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1925.57	97.72	Initial Hydro-static
1	26.93	96.80	Open To Flow (1)
30	76.05	97.83	Shut-In(1)
60	78.00	98.83	End Shut-In(1)
61	75.60	98.85	Open To Flow (2)
92	77.74	100.11	Shut-In(2)
120	76.85	100.68	End Shut-In(2)
120	1911.29	101.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Heavy Drilling Mud	0.05

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22834 **DST#: 5**

Test Start: 2005.05.31 @ 16:40:40

Tool Information

Drill Pipe:	Length:	3521.00 ft	Diameter:	3.80 inches	Volume:	49.39 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	62.00 ft	Diameter:	2.25 inches	Volume:	0.30 bbl	
					Total Volume:	49.69 bbl	

Drill Pipe Above KB:	24.00 ft
Depth to Top Packer:	3580.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	44.00 ft
Tool Length:	65.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	lb
Tool Chased	ft
String Weight: Initial	lb
Final	lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3560.00		
Shut In Tool	5.00			3565.00		
Hydraulic tool	5.00			3570.00		
Packer	5.00			3575.00	21.00	Bottom Of Top Packer
Packer	5.00			3580.00		
Blank Spacing	1.00			3581.00		
Recorder	0.00	8166	Inside	3581.00		
Perforations	3.00			3584.00		
Change Over Sub	1.00			3585.00		
Drill Pipe	30.00			3615.00		
Change Over Sub	1.00			3616.00		
Perforations	5.00			3621.00		
Recorder	0.00	11020	Outside	3621.00		
Bullnose	3.00			3624.00	44.00	Bottom Packers & Anchor
Total Tool Length:	**65.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22834 **DST#: 5**

Test Start: 2005.05.31 @ 16:40:40

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 47.00 sec/qt
Water Loss: 10.49 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: inches

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

Oil API: deg API
Water Salinity: ppm

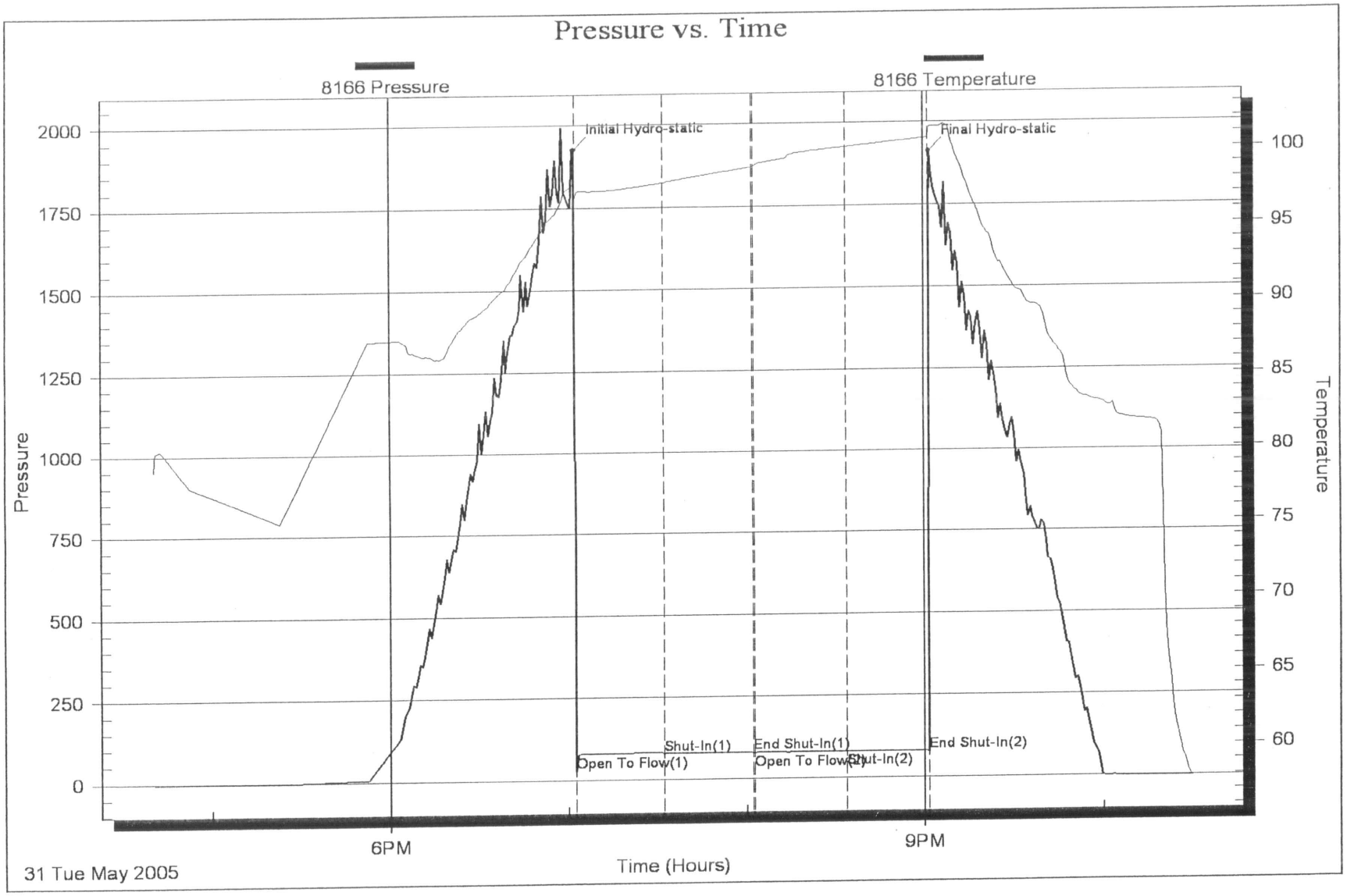
Recovery Information

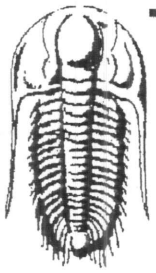
Recovery Table

Length ft	Description	Volume bbl
10.00	Heavy Drilling Mud	0.049

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
8166 Pressure
8166 Temperature
Initial Hydro-static
Final Hydro-static
Shut-In(1)
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
Time (Hours)
6PM
9PM
31 Tue May 2005
2000
1750
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.06.01 @ 04:02:47
End Date: 2005.06.01 @ 08:20:17
Job Ticket #: 22835 DST #: 6

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22835 **DST#: 6**

Test Start: 2005.06.01 @ 04:02:47

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:59:47
Time Test Ended: 08:20:17

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

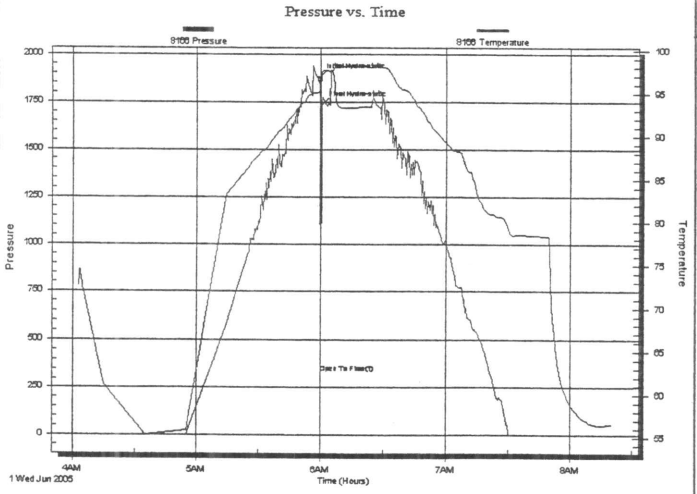
Interval: 3581.00 ft (KB) To 3632.00 ft (KB) (TVD)
Total Depth: 3632.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: psig @ 3588.00 ft (KB)
Start Date: 2005.06.01 End Date: 2005.06.01
Start Time: 04:02:48 End Time: 08:20:17

Capacity: 7000.00 psig
Last Calib.: 2005.06.01
Time On Btm: 2005.06.01 @ 05:59:32
Time Off Btm: 2005.06.01 @ 06:00:17

TEST COMMENT: PACKER FAILURE



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1881.20	95.24	Initial Hydro-static
1	327.06	94.82	Open To Flow (1)
1	1737.29	97.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	Drilling mud	1.40

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22835 **DST#: 6**

Test Start: 2005.06.01 @ 04:02:47

Tool Information

Drill Pipe:	Length:	3521.00 ft	Diameter:	3.80 inches	Volume:	49.39 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	62.00 ft	Diameter:	2.25 inches	Volume:	0.30 bbl	
					Total Volume:	49.69 bbl	

Drill Pipe Above KB:	23.00 ft
Depth to Top Packer:	3581.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	51.00 ft
Tool Length:	72.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	45000.00 lb
Tool Chased	1.00 ft
String Weight: Initial	30000.00 lb
Final	30000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3561.00		
Shut In Tool	5.00			3566.00		
Hydraulic tool	5.00			3571.00		
Packer	5.00			3576.00	21.00	Bottom Of Top Packer
Packer	5.00			3581.00		
Blank Spacing	1.00			3582.00		
Perforations	5.00			3587.00		
Change Over Sub	1.00			3588.00		
Recorder	0.00	8166	Inside	3588.00		
Drill Pipe	30.00			3618.00		
Change Over Sub	1.00			3619.00		
Recorder	0.00	10991	Outside	3619.00		
Perforations	10.00			3629.00		
Bullnose	3.00			3632.00	51.00	Bottom Packers & Anchor
Total Tool Length:	**72.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22835 **DST#: 6**

Test Start: 2005.06.01 @ 04:02:47

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:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.49 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

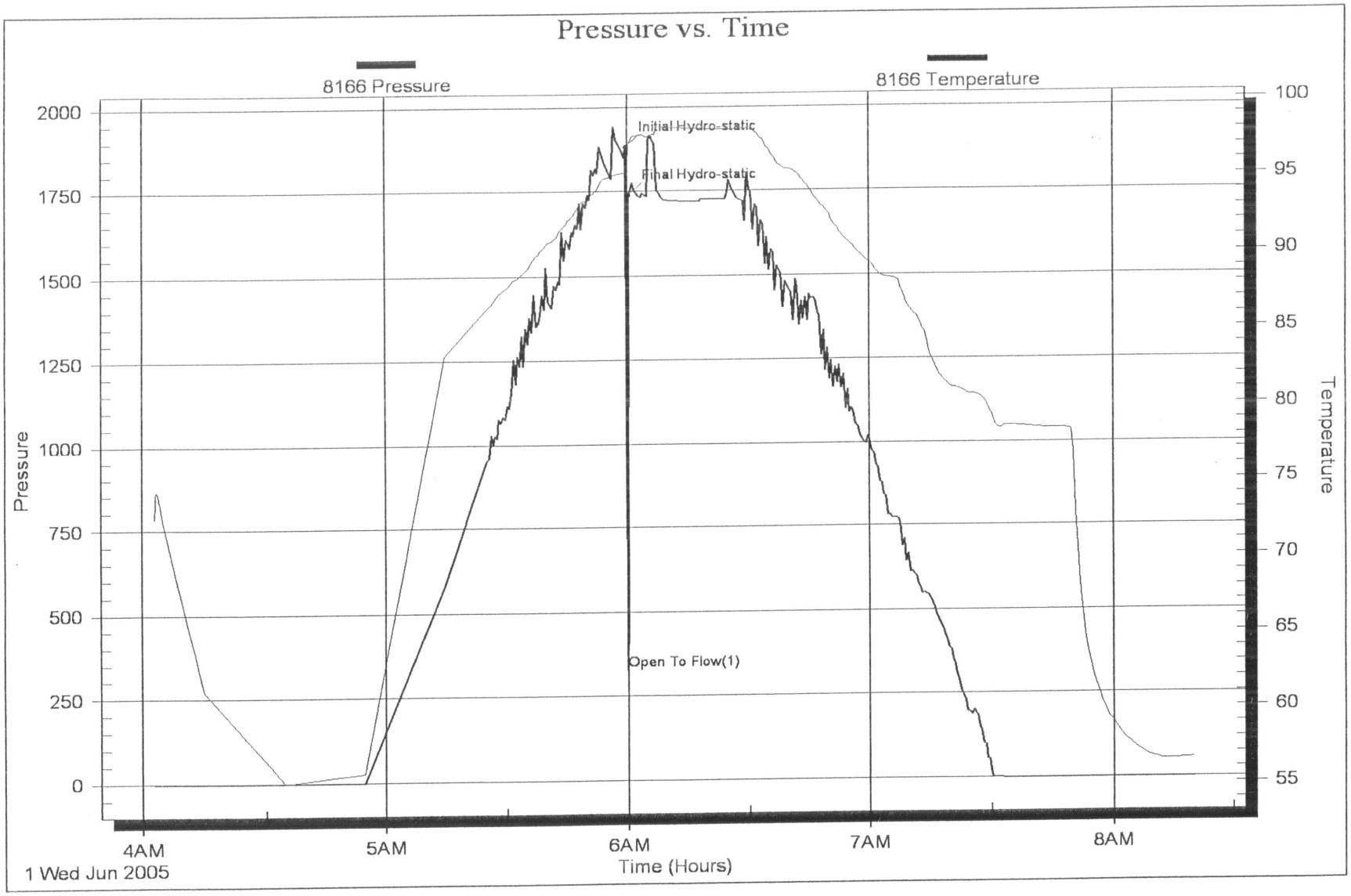
Length ft	Description	Volume bbl
140.00	Drilling mud	1.399

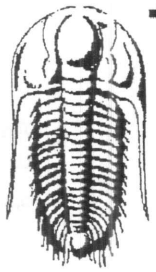
Total Length: 140.00 ft Total Volume: 1.399 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
55
4AM
1 Wed Jun 2005
5AM
6AM
7AM
8AM
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.06.01 @ 08:26:11
End Date: 2005.06.01 @ 11:59:26
Job Ticket #: 22836 DST #: 7

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22836 **DST#: 7**

Test Start: 2005.06.01 @ 08:26:11

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened:
Time Test Ended: 11:59:26

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

Interval: 3621.00 ft (KB) To 3632.00 ft (KB) (TVD)
Total Depth: 3632.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

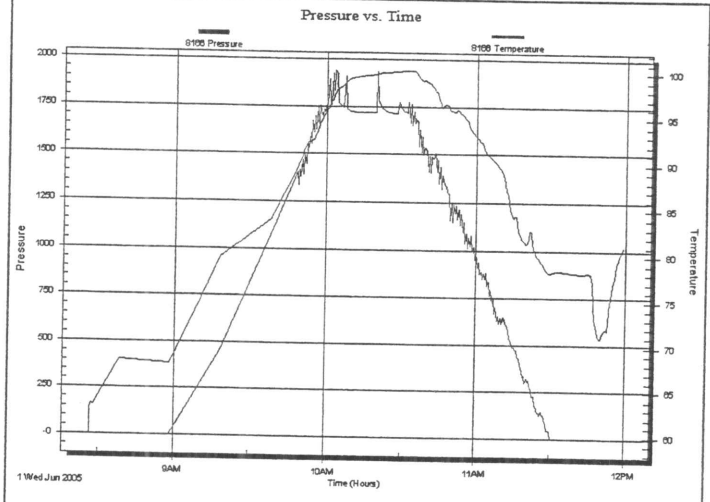
Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166

Press@RunDepth: psig @ ft (KB)
Start Date: 2005.06.01 End Date: 2005.06.01
Start Time: 08:26:12 End Time: 11:59:26

Capacity: 7000.00 psig
Last Calib.: 2005.06.01
Time On Btm:
Time Off Btm:

TEST COMMENT: 38 FT Off Bottom



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22836 **DST#: 7**

Test Start: 2005.06.01 @ 08:26:11

Tool Information

Drill Pipe:	Length:	3552.00 ft	Diameter:	3.80 inches	Volume:	49.83 bbl
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl
Drill Collar:	Length:	62.00 ft	Diameter:	2.25 inches	Volume:	0.30 bbl
					Total Volume:	50.13 bbl

Drill Pipe Above KB:	22.00 ft
Depth to Top Packer:	3621.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	11.00 ft
Tool Length:	40.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	30000.00 lb
Tool Chased	1.00 ft
String Weight: Initial	30000.00 lb
Final	30000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3593.00		
Shut In Tool	5.00			3598.00		
Hydraulic tool	5.00			3603.00		
Jars	5.00			3608.00		
Safety Joint	3.00			3611.00		
Packer	5.00			3616.00	29.00	Bottom Of Top Packer
Packer	5.00			3621.00		
Blank Spacing	1.00			3622.00		
Recorder	0.00	8166	Inside	3622.00		
Perforations	7.00			3629.00		
Recorder	0.00	11020	Outside	3629.00		
Bullnose	3.00			3632.00	11.00	Bottom Packers & Anchor
Total Tool Length:	**40.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22836 **DST#: 7**

Test Start: 2005.06.01 @ 08:26:11

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:	7.98 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

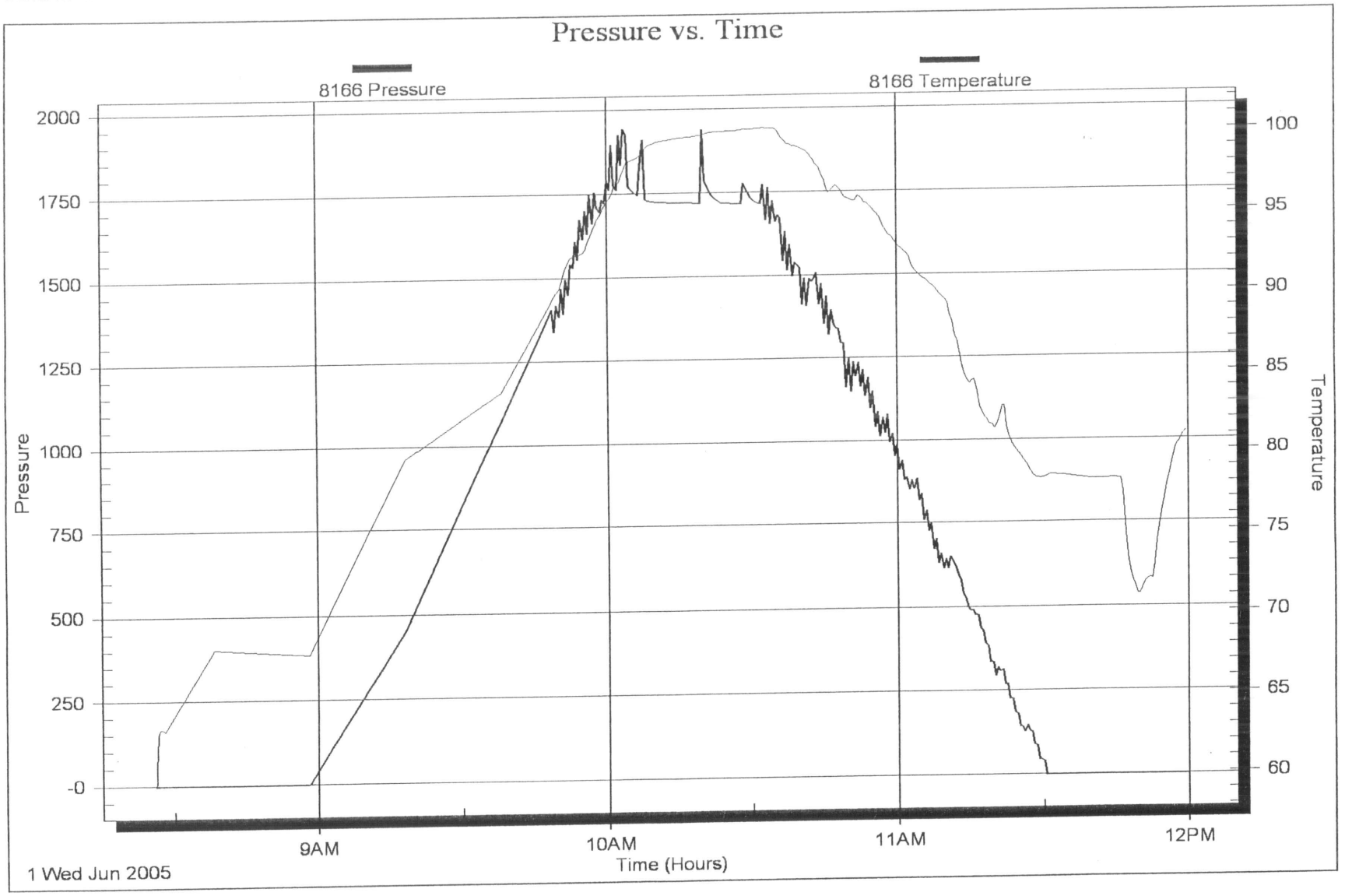
Length ft	Description	Volume bbl

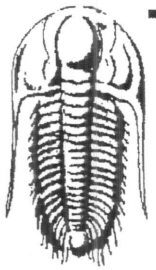
Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 Temperature
2000
1750
1500
1250
1000
750
500
250
-0
Pressure
100
95
90
85
80
75
70
65
60
Temperature
9AM
10AM
11AM
12PM
Time (Hours)
1 Wed Jun 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.06.01 @ 17:44:26
End Date: 2005.06.02 @ 00:22:56
Job Ticket #: 22837 DST #: 8

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22837 **DST#: 8**

Test Start: 2005.06.01 @ 17:44:26

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:38:26
Time Test Ended: 00:22:56

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

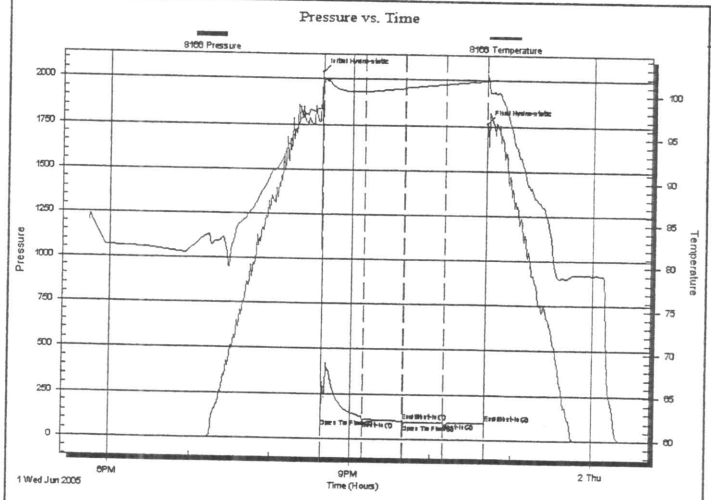
Interval: 3624.00 ft (KB) To 3627.00 ft (KB) (TVD)
Total Depth: 3637.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: 95.46 psig @ 3625.00 ft (KB)
Start Date: 2005.06.01 End Date: 2005.06.02
Start Time: 17:44:27 End Time: 00:22:56

Capacity: 7000.00 psig
Last Calib.: 2005.06.02
Time On Btm: 2005.06.01 @ 20:37:41
Time Off Btm: 2005.06.01 @ 22:40:41

TEST COMMENT: IF- 1" blow dying after 26min
ISI- No blow
FF- No blow
FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2033.49	99.90	Initial Hydro-static
1	64.32	100.91	Open To Flow (1)
32	102.81	100.32	Shut-In(1)
61	102.38	100.74	End Shut-In(1)
62	85.51	100.74	Open To Flow (2)
92	95.46	101.25	Shut-In(2)
123	95.08	101.67	End Shut-In(2)
123	1761.62	102.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Heavy drilling mud	0.02

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22837 **DST#: 8**

Test Start: 2005.06.01 @ 17:44:26

Tool Information

Drill Pipe:	Length:	3552.00 ft	Diameter:	3.80 inches	Volume:	49.83 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	62.00 ft	Diameter:	2.25 inches	Volume:	0.30 bbl	
					Total Volume:	50.13 bbl	

Drill Pipe Above KB:	19.00 ft
Depth to Top Packer:	3624.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	13.00 ft
Tool Length:	42.00 ft
Number of Packers:	2
Diameter:	6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	lb
Tool Chased	15.00 ft
String Weight: Initial	30000.00 lb
Final	30000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3596.00		
Shut In Tool	5.00			3601.00		
Hydraulic tool	5.00			3606.00		
Jars	5.00			3611.00		
Safety Joint	3.00			3614.00		
Packer	5.00			3619.00	29.00	Bottom Of Top Packer
Packer	5.00			3624.00		
Blank Spacing	1.00			3625.00		
Recorder	0.00	8166	Inside	3625.00		
Perforations	9.00			3634.00		
Recorder	0.00	11020	Outside	3634.00		
Bullnose	3.00			3637.00	13.00	Bottom Packers & Anchor
Total Tool Length:	**42.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22837 **DST#: 8**

Test Start: 2005.06.01 @ 17:44:26

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

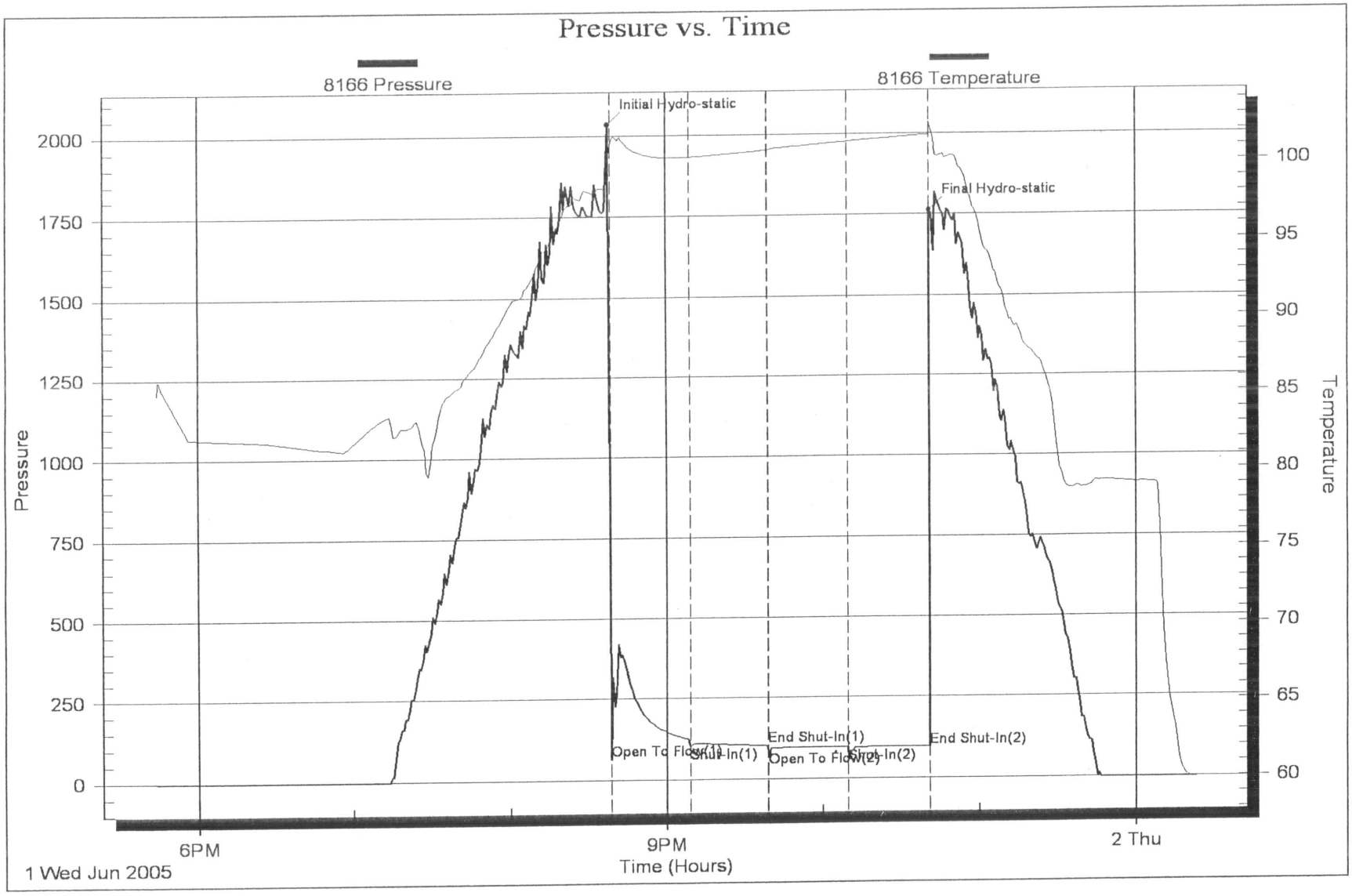
Length ft	Description	Volume bbl
5.00	Heavy drilling mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 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
100
95
90
85
80
75
70
65
60
6PM
9PM
2 Thu
1 Wed Jun 2005
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

2-12s18w Ellis

Walters A #2

Start Date: 2005.06.02 @ 09:40:00
End Date: 2005.06.02 @ 17:47:30
Job Ticket #: 22838 DST #: 9

Trilobite Testing, Inc
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ph: 785-625-4778 fax: 785-625-5620

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22838 **DST#: 9**

Test Start: 2005.06.02 @ 09:40:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:55:15
Time Test Ended: 17:47:30

Test Type: Conventional Bottom Hole
Tester: Michael
Unit No: 15

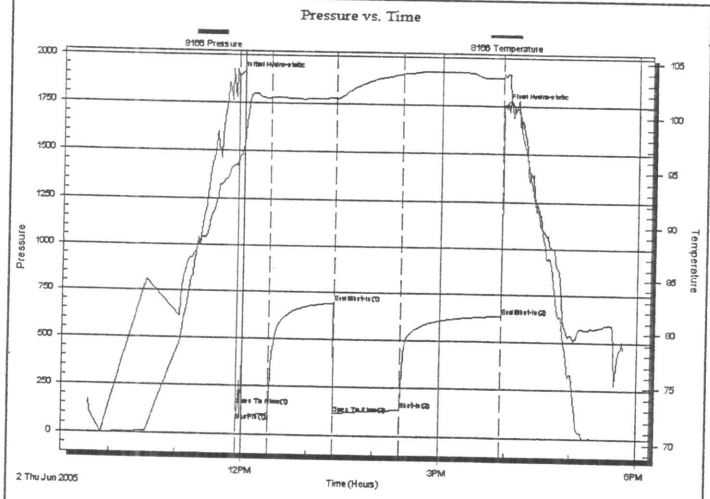
Interval: 3629.00 ft (KB) To 3655.00 ft (KB) (TVD)
Total Depth: 3655.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2091.00 ft (KB)
2086.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: 135.56 psig @ 3630.00 ft (KB)
Start Date: 2005.06.02 End Date: 2005.06.02
Start Time: 09:40:01 End Time: 17:47:30

Capacity: 7000.00 psig
Last Calib.: 2005.06.02
Time On Btm: 2005.06.02 @ 11:55:00
Time Off Btm: 2005.06.02 @ 15:57:00

TEST COMMENT: IF-Slow building blow to 10" after 30m
ISI- No blow
FF- After 5 m blow slowly built to 3"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1894.20	96.00	Initial Hydro-static
1	144.83	95.27	Open To Flow (1)
30	108.27	101.53	Shut-In(1)
89	693.77	101.58	End Shut-In(1)
89	111.42	101.45	Open To Flow (2)
149	135.56	103.86	Shut-In(2)
241	637.48	103.57	End Shut-In(2)
242	1745.69	104.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Muddy w ater 30%m 70%w 20000ch	0.89
60.00	Muddy w ater 40%m 60%w	0.80
25.00	Muddy w ater 50%m 50%w	0.35

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22838 **DST#: 9**

Test Start: 2005.06.02 @ 09:40:00

Tool Information

Drill Pipe:	Length:	3427.00 ft	Diameter:	3.80 inches	Volume:	48.07 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	185.00 ft	Diameter:	2.25 inches	Volume:	0.91 bbl	Weight to Pull Loose:		lb
					Total Volume:	48.98 bbl	Tool Chased		2.00 ft
Drill Pipe Above KB:		12.00 ft					String Weight:	Initial	35000.00 lb
Depth to Top Packer:		3629.00 ft						Final	lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		26.00 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	
Change Over Sub	1.00			3601.00		
Shut In Tool	5.00			3606.00		
Hydraulic tool	5.00			3611.00		
Jars	5.00			3616.00		
Safety Joint	3.00			3619.00		
Packer	5.00			3624.00	29.00	Bottom Of Top Packer
Packer	5.00			3629.00		
Blank Spacing	1.00			3630.00		
Recorder	0.00	8166	Inside	3630.00		
Perforations	22.00			3652.00		
Recorder	0.00	11020	Outside	3652.00		
Bullnose	3.00			3655.00	26.00	Bottom Packers & Anchor
Total Tool Length:	**55.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

301 S. Market
Wichita KS 67202

ATTN: Bob O'Dell

Walters A #2

2-12s18w Ellis

Job Ticket: 22838 **DST#: 9**

Test Start: 2005.06.02 @ 09:40:00

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:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.39 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

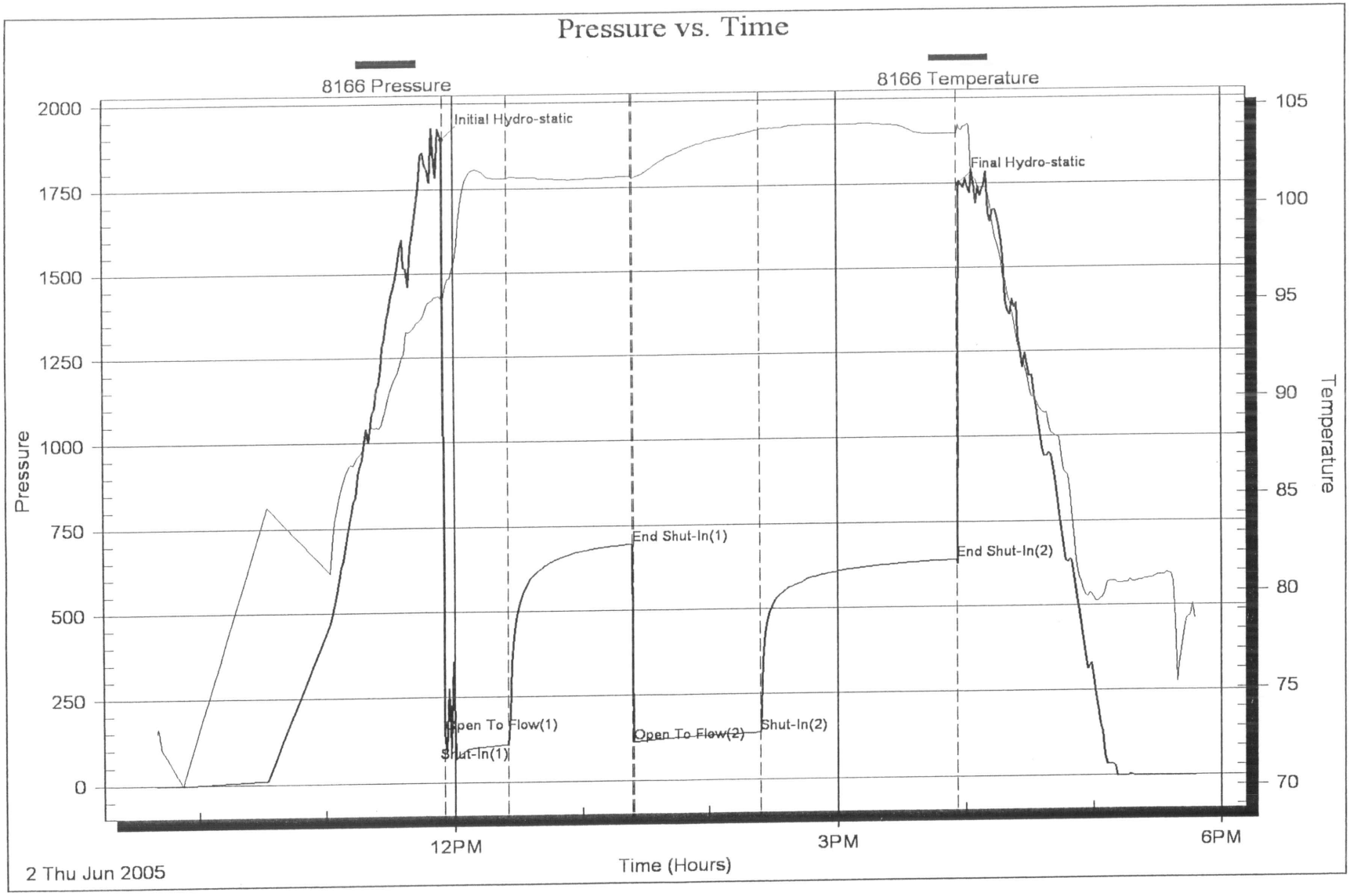
Length ft	Description	Volume bbl
180.00	Muddy w ater 30%m 70%w 20000ch	0.885
60.00	Muddy w ater 40%m 60%w	0.796
25.00	Muddy w ater 50%m 50%w	0.351

Total Length: 265.00 ft Total Volume: 2.032 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 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
Time (Hours)
12PM
3PM
6PM
2 Thu Jun 2005
2000
1750
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
70