

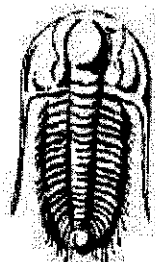
CONFIDENTIAL

KCC

MAY 02 2005

ORIGINAL

CONFIDENTIAL



**TRILOBITE  
TESTING, INC.**

### DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Company**

301 South Market  
Wichita Ks 67202

ATTN: Jay Schweikert

**6-13s-31w Gove**

**Hullet #1-6**

Start Date: 2005.03.23 @ 23:15:18

End Date: 2005.03.24 @ 07:18:47

Job Ticket #: 21103                      DST #: 1

**RECEIVED  
MAY - 3 2005  
KCC WICHITA**

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Lario Oil & Gas Company

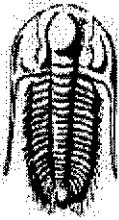
Hullet #1-6

6-13s-31w Gove

DST # 1

Topoka

2005.03.23



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 South Market  
Wichita Ks 67202

ATTN: Jay Schweikert

**Hullet #1-6**

**6-13s-31w Gove**

Job Ticket: 21103

DST#:1

Test Start: 2005.03.23 @ 23:15:18

### GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:36:17

Time Test Ended: 07:18:47

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3858.00 ft (KB) To 3893.00 ft (KB) (TVD)**

Total Depth: 3893.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2960.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 6668**

Inside

Press@RunDepth: 66.69 psig @ 3863.01 ft (KB)

Start Date: 2005.03.23

End Date:

2005.03.24

Capacity: 7000.00 psig

Last Calib.: 2005.03.24

Start Time: 23:15:18

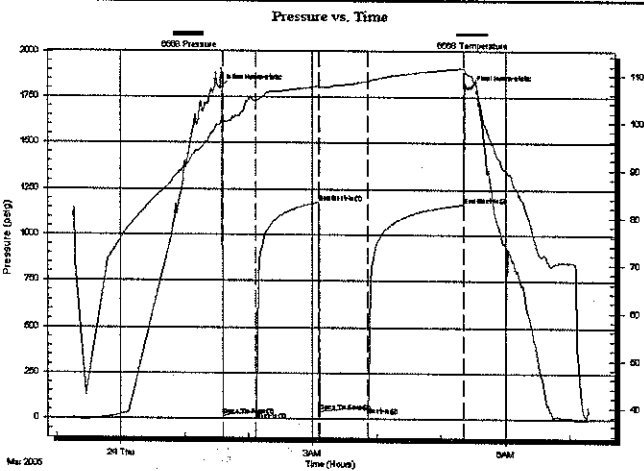
End Time:

07:18:47

Time On Btm: 2005.03.24 @ 01:33:17

Time Off Btm: 2005.03.24 @ 05:26:47

TEST COMMENT: IFP-wk bl thru-out 1/4" to 1 1/2" bl  
FFP-wk bl thru-out 1/2" bl  
no bl on shut-in  
Times-30-60-45-90



### PRESSURE SUMMARY

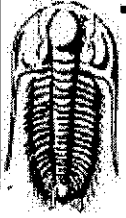
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1801.37	99.52	Initial Hydro-static
3	17.99	100.05	Open To Flow(1)
34	38.73	104.53	Shut-In(1)
93	1179.67	107.72	End Shut-In(1)
93	41.69	107.47	Open To Flow(2)
138	66.69	108.63	Shut-In(2)
228	1168.54	111.48	End Shut-In(2)
234	1800.74	110.11	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
90.00	MW 30% Mud 70% water	1.26

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Lario Oil & Gas Company

**Hullet #1-6**

301 South Market  
Wichita Ks 67202

**6-13s-31w Gove**

ATTN: Jay Schweikert

Job Ticket: 21103

**DST#:1**

Test Start: 2005.03.23 @ 23:15:18

## Tool Information

Drill Pipe:	Length: 3842.00 ft	Diameter: 3.80 inches	Volume: 53.89 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
			<b>Total Volume: 53.89 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3858.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.02 ft			
Tool Length:	56.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

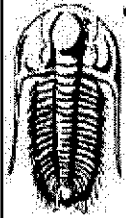
Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3838.00	
Shut In Tool	5.00			3843.00	
Hydraulic tool	5.00			3848.00	
Packer	5.00			3853.00	21.00 Bottom Of Top Packer
Packer	5.00			3858.00	
Stubb	1.00			3859.00	
Perforations	4.00			3863.00	
Recorder	0.01	6668	Inside	3863.01	
Perforations	27.00			3890.01	
Recorder	0.01	13534	Outside	3890.02	
Bullnose	3.00			3893.02	35.02 Bottom Packers & Anchor

**Total Tool Length: 56.02**

**RECEIVED  
MAY - 3 2005  
KCC WICHITA**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Company

**Hullet #1-6**

301 South Market  
Wichita Ks 67202

**6-13s-31w Gove**

Job Ticket: 21103

**DST#:1**

ATTN: Jay Schweikert

Test Start: 2005.03.23 @ 23:15:18

**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:

35000ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
90.00	MW 30% Mud 70%water	1.262

Total Length: 90.00 ft      Total Volume: 1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .21@70F

DST Test Number: 1

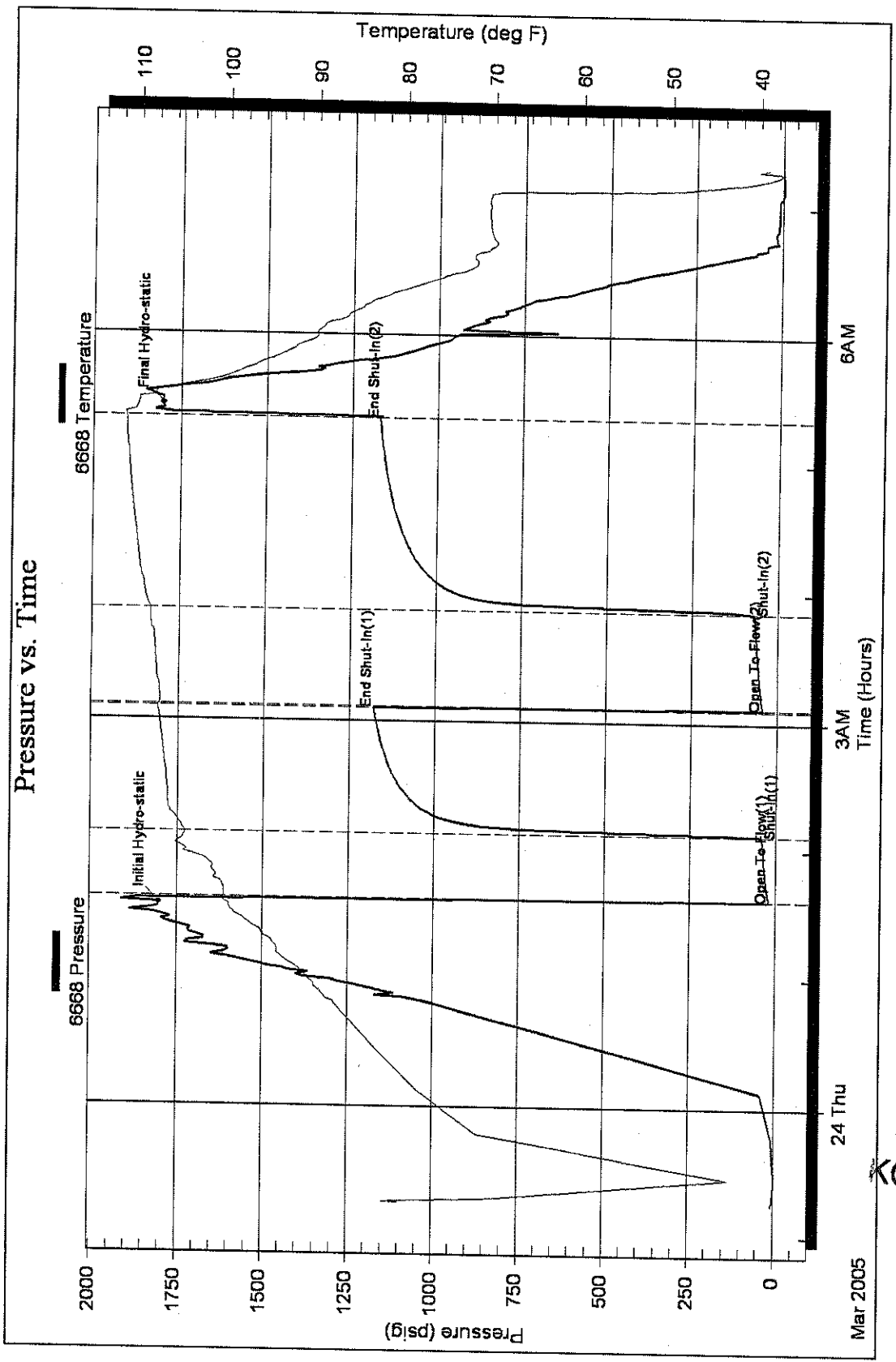
6-13s-31w Gove

Lario Oil & Gas Company

Inside

Serial #: 6668

### Pressure vs. Time



Printed: 2005.03.24 @ 13:36:35 Page 5

Ref. No: 21103

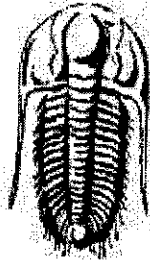
RECEIVED  
MAY - 3 2005  
KCC WICHITA

Trilobite Testing, Inc

**CONFIDENTIAL**

**KCC**  
MAY 02 2005  
**CONFIDENTIAL**

**ORIGINAL**



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Lario Oil & Gas Company**

301 South Market  
Wichita Ks 67202

ATTN: Jay Schweikert

**6-13s-31w Gove**

**Hullet #1-6**

Start Date: 2005.03.25 @ 00:45:52

End Date: 2005.03.25 @ 08:10:31

Job Ticket #: 20500                      DST #: 2

**RECEIVED**  
**MAY - 3 2005**  
**KCC WICHITA**

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

Lario Oil & Gas Company

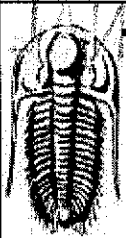
Hullet #1-6

6-13s-31w Gove

DST # 2

D

2005.03.25



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Company

**Hullet #1-6**

301 South Market  
Wichita Ks 67202

**6-13s-31w Gove**

ATTN: Jay Schweikert

Job Ticket: 20500

**DST#:2**

Test Start: 2005.03.25 @ 00:45:52

### GENERAL INFORMATION:

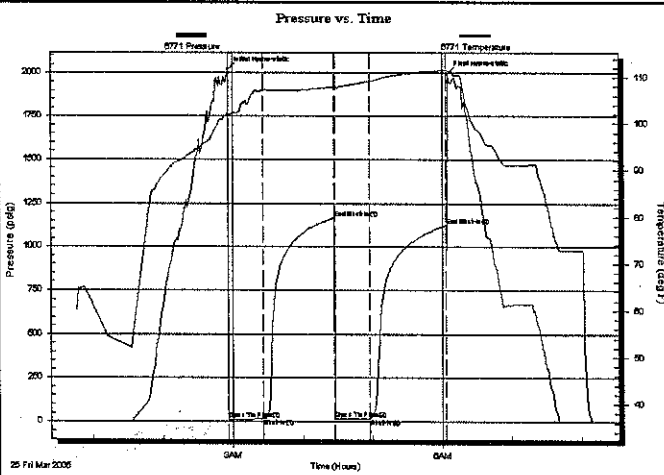
Formation: **D**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: 02:56:17  
 Time Test Ended: 08:10:31  
 Interval: **4059.00 ft (KB) To 4074.00 ft (KB) (TVD)**  
 Total Depth: **4074.00 ft (KB) (TVD)**  
 Hole Diameter: **7.85 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole**  
 Tester: **Shane McBride**  
 Unit No: **25**  
 Reference Elevations: **2960.00 ft (KB)**  
**2955.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

### Serial #: 6771

**Inside**

Press@RunDepth: **17.70 psig @ 4060.00 ft (KB)**  
 Start Date: **2005.03.25** End Date: **2005.03.25** Capacity: **7000.00 psig**  
 Start Time: **00:45:52** End Time: **08:10:31** Last Calib.: **2005.03.25**  
 Time On Btm: **2005.03.25 @ 02:56:02**  
 Time Off Btm: **2005.03.25 @ 06:04:47**

**TEST COMMENT:** 1/4" in. blow blew throughout  
 No return  
 Weak surface blow blew throughout  
 No return



### PRESSURE SUMMARY

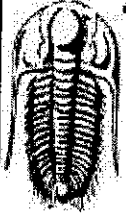
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2018.98	102.39	Initial Hydro-static
1	10.36	101.72	Open To Flow(1)
30	14.01	107.11	Shut-In(1)
92	1164.31	107.98	End Shut-In(1)
92	15.53	107.72	Open To Flow(2)
122	17.70	109.12	Shut-In(2)
188	1122.24	111.63	End Shut-In(2)
189	1997.12	111.36	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud w/oil spots 100%r	0.21

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Lario Oil & Gas Company

**Hullet #1-6**

301 South Market  
Wichita Ks 67202

**6-13s-31w Gove**

ATTN: Jay Schweikert

Job Ticket: 20500

**DST#:2**

Test Start: 2005.03.25 @ 00:45:52

## Tool Information

Drill Pipe:	Length: 4061.00 ft	Diameter: 3.80 inches	Volume: 56.97 bbl	Tool Weight: 1500.00 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
			<b>Total Volume: 56.97 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4059.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4040.00	
Shut In Tool	5.00			4045.00	
Hydraulic tool	5.00			4050.00	
Packer	5.00			4055.00	20.00 Bottom Of Top Packer
Packer	4.00			4059.00	
Stubb	1.00			4060.00	
Recorder	0.00	6771	Inside	4060.00	
Perforations	9.00			4069.00	
Recorder	0.00	11057	Outside	4069.00	
Bullnose	5.00			4074.00	15.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>35.00</b>				

**RECEIVED  
MAY - 3 2005  
KCC WICHITA**



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas Company

**Hullet #1-6**

301 South Market  
Wichita Ks 67202

**6-13s-31w Gove**

Job Ticket: 20500

**DST#:2**

ATTN: Jay Schweikert

Test Start: 2005.03.25 @ 00:45:52

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

3400 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud w/oil spots, 100% m	0.210

Total Length: 15.00 ft

Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 2

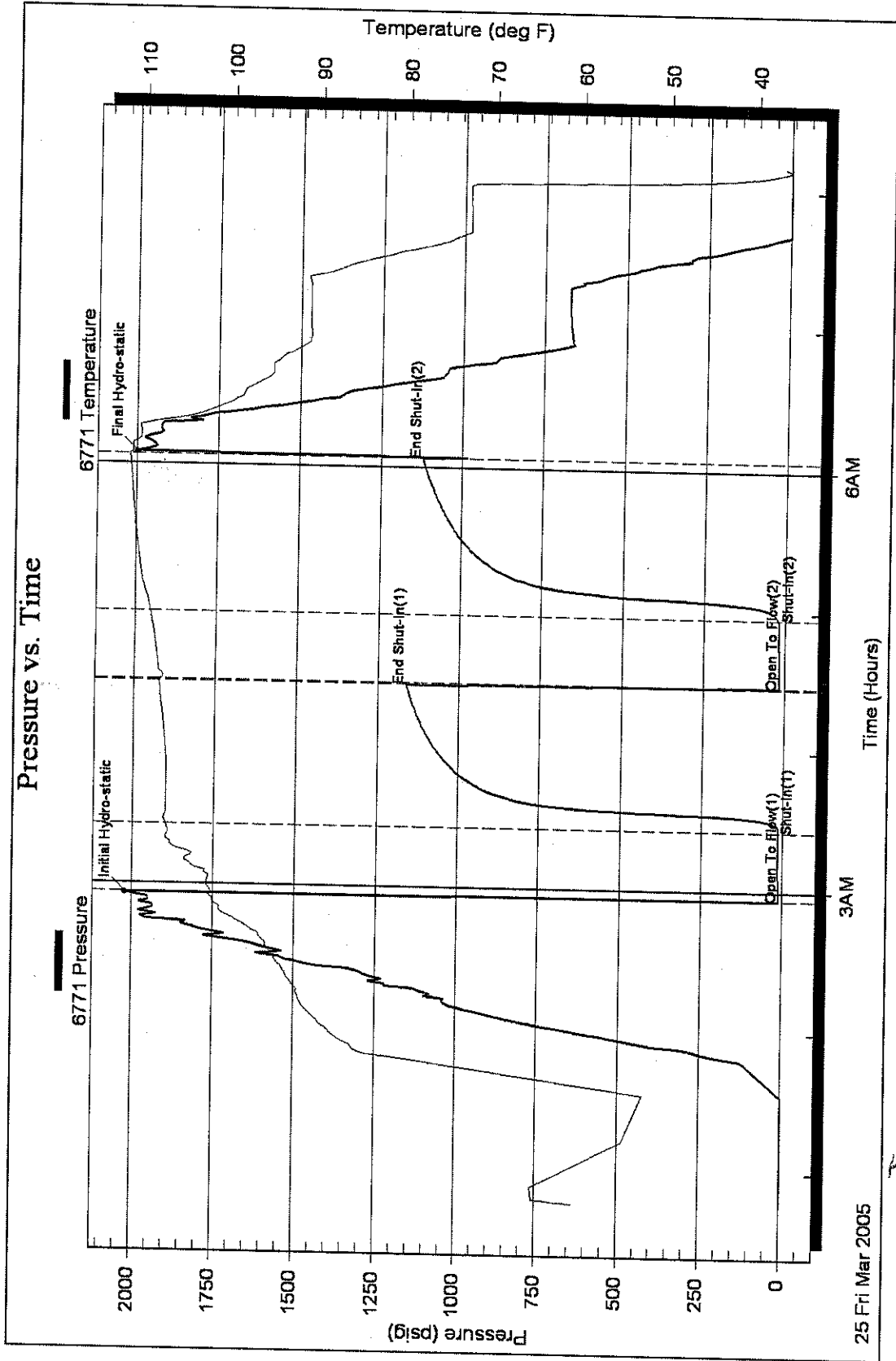
6-13s-31w Cove

Lario Oil & Gas Company

Inside

Serial #: 6771

### Pressure vs. Time



RECEIVED  
MAY - 3 2005  
KCC WICHITA

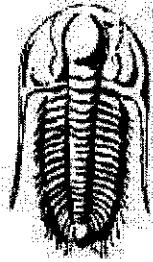
CONFIDENTIAL

KCC

MAY 02 2005

CONFIDENTIAL

ORIGINAL



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas**

301 S Market  
Wichita, Ks

ATTN: Lario Oil & Gas

**6-13-31 Gove,Ks**

**Hullet #1-6**

Start Date: 2005.03.26 @ 00:40:50

End Date: 2005.03.26 @ 08:03:44

Job Ticket #: 21576                      DST #: 3

Lario Oil & Gas

Hullet #1-6

6-13-31 Gove,Ks

DST # 3

K

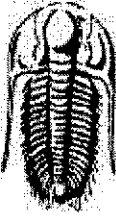
2005.03.26

RECEIVED  
MAY - 3 2005  
KCC WICHITA

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  
 301 S Market  
 Wichita, Ks  
 ATTN: Lario Oil & Gas

**Hullet #1-6**  
**6-13-31 Gove, Ks**  
 Job Ticket: 21576      **DST#:3**  
 Test Start: 2005.03.26 @ 00:40:50

**GENERAL INFORMATION:**

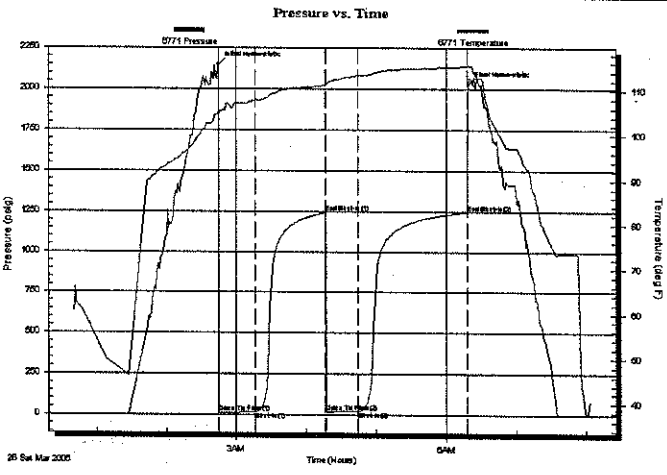
Formation: **K**  
 Deviated: **No** Whipstock:                      ft (KB)  
 Test Type: **Conventional Bottom Hole**  
 Time Tool Opened: **02:45:00**  
 Tester: **Shane McBride**  
 Time Test Ended: **08:03:44**  
 Unit No: **25**  
 Interval: **4218.00 ft (KB) To 4235.00 ft (KB) (TVD)**  
 Reference Elevations: **2957.00 ft (KB)**  
 Total Depth: **4235.00 ft (KB) (TVD)**  
**2952.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 KB to GR/CF: **5.00 ft**

**Serial #: 6771**

**Inside**

Press@RunDepth: **24.34 psig @ 4219.00 ft (KB)**  
 Capacity: **7000.00 psig**  
 Start Date: **2005.03.26** End Date: **2005.03.26** Last Calib.: **2005.03.26**  
 Start Time: **00:40:50** End Time: **08:03:44** Time On Btm: **2005.03.26 @ 02:44:45**  
 Time Off Btm: **2005.03.26 @ 06:19:00**

**TEST COMMENT:** Surface blow built to 3/4" in.  
 No return  
 1/4" in. @ open built to 1 1/2" in.  
 No return



**PRESSURE SUMMARY**

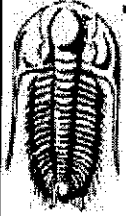
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2146.54	105.35	Initial Hydro-static
1	9.10	104.07	Open To Flow(1)
32	16.82	107.92	Shut-In(1)
92	1241.71	111.21	End Shut-In(1)
92	17.21	111.40	Open To Flow(2)
120	24.34	113.49	Shut-In(2)
214	1245.07	115.58	End Shut-In(2)
215	2028.10	115.73	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
1.00	free oil 100%o	0.01
29.00	w c m w/trace of oil 2%o 48%w 50%h	0.41

**Gas Rates**

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Lario Oil & Gas

**Hullet #1-6**

301 S Market  
Wichita, Ks

**6-13-31 Gove,Ks**

ATTN: Lario Oil & Gas

Job Ticket: 21576

**DST#:3**

Test Start: 2005.03.26 @ 00:40:50

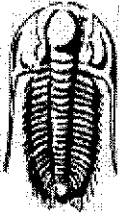
## Tool Information

Drill Pipe:	Length: 4218.00 ft	Diameter: 3.80 inches	Volume: 59.17 bbl	Tool Weight: 1500.00 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
			<b>Total Volume: 59.17 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4218.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4199.00	
Shut In Tool	5.00			4204.00	
Hydraulic tool	5.00			4209.00	
Packer	5.00			4214.00	20.00 Bottom Of Top Packer
Packer	4.00			4218.00	
Stubb	1.00			4219.00	
Recorder	0.00	6771	Inside	4219.00	
Perforations	11.00			4230.00	
Recorder	0.00	11057	Outside	4230.00	
Bullnose	5.00			4235.00	17.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>37.00</b>				

**RECEIVED  
MAY - 3 2005  
KCC WICHITA**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas

**Hullet #1-6**

301 S Market  
Wichita, Ks

**6-13-31 Gove,Ks**

Job Ticket: 21576

**DST#:3**

ATTN: Lario Oil & Gas

Test Start: 2005.03.26 @ 00:40:50

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.00 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	free oil 100%o	0.014
29.00	w c m w/trace of oil 2%o 48%w 50%m	0.407

Total Length: 30.00 ft      Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

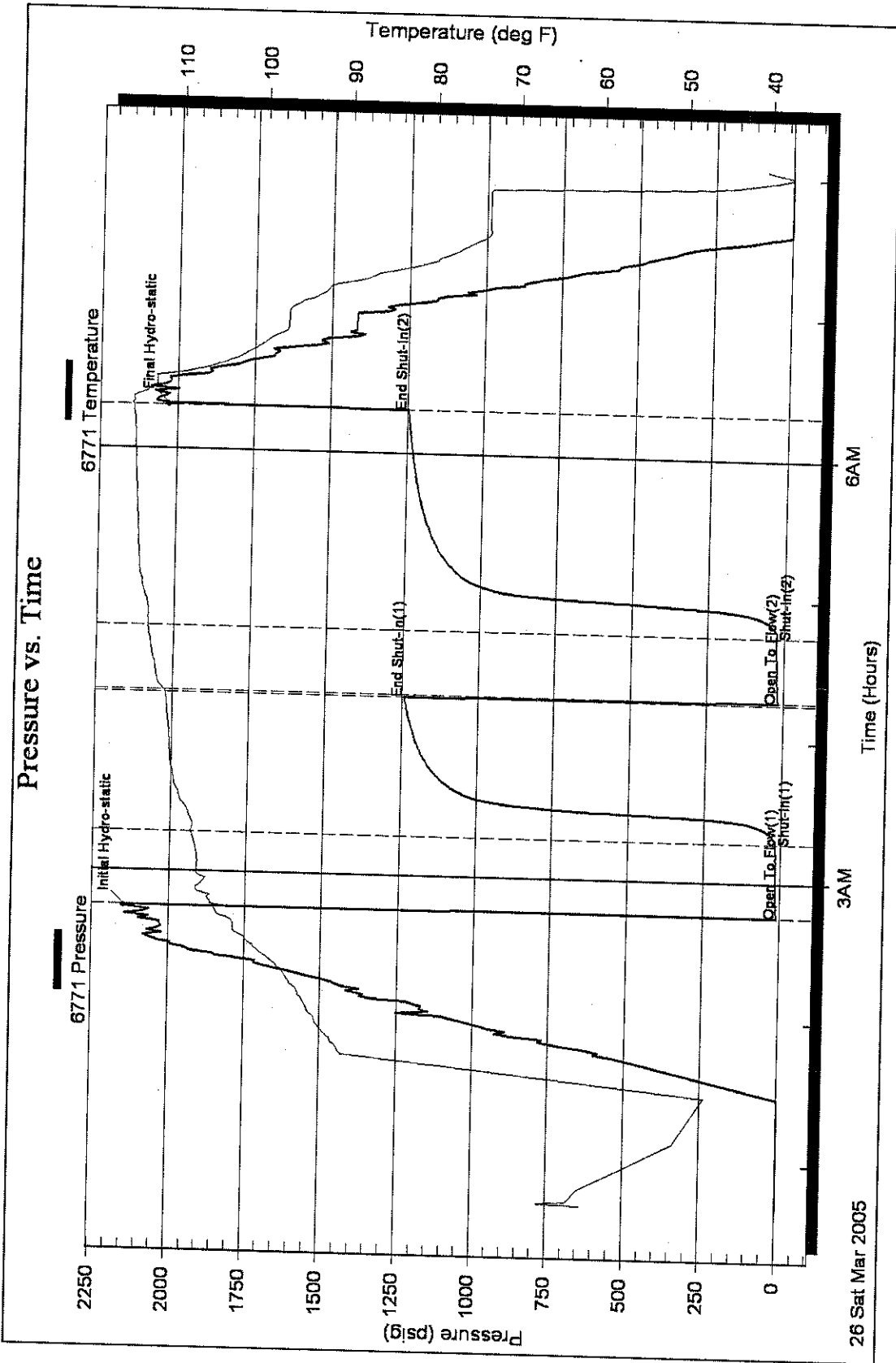
Serial #: 6771

Inside

Lario Oil & Gas

6-13-31 Cove, Ks

DST Test Number: 3



26 Sat Mar 2005

3AM

6AM

Time (Hours)

Ref. No: 21576  
**RECEIVED**  
 MAY - 3 2005  
 KCC WICHITA

Triobite Testing, Inc

CONFIDENTIAL

KCC  
MAY 02 2005  
CONFIDENTIAL

ORIGINAL



**DRILL STEM TEST REPORT**

Prepared For: **Lario Oil & Gas Company**

301 South Market  
Wichita Ks 67202

ATTN: Jay Schweikert

**6-13s-31w Gove**

**Hullet #1-6**

Start Date: 2005.03.27 @ 11:26:11

End Date: 2005.03.27 @ 18:29:20

Job Ticket #: 21577                      DST #: 4

RECEIVED  
MAY - 3 2005  
KCC WICHITA

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

Lario Oil & Gas Company

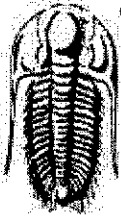
Hullet #1-6

6-13s-31w Gove

DST # 4

Johnson-Miss

2005.03.27



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Company

**Hullet #1-6**

301 South Market  
Wichita Ks 67202

**6-13s-31w Gove**

ATTN: Jay Schweikert

Job Ticket: 21577

**DST#-4**

Test Start: 2005.03.27 @ 11:26:11

### GENERAL INFORMATION:

Formation: **Johnson-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:23:51

Time Test Ended: 18:29:20

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **4558.00 ft (KB) To 4595.00 ft (KB) (TVD)**

Total Depth: 4595.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2960.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 6771**

Inside

Press@RunDepth: 24.28 psig @ 4559.00 ft (KB)

Start Date: 2005.03.27

End Date:

2005.03.27

Capacity: 7000.00 psig

Last Calib.:

2005.03.27

Start Time:

11:26:11

End Time:

18:29:20

Time On Btm: 2005.03.27 @ 13:23:21

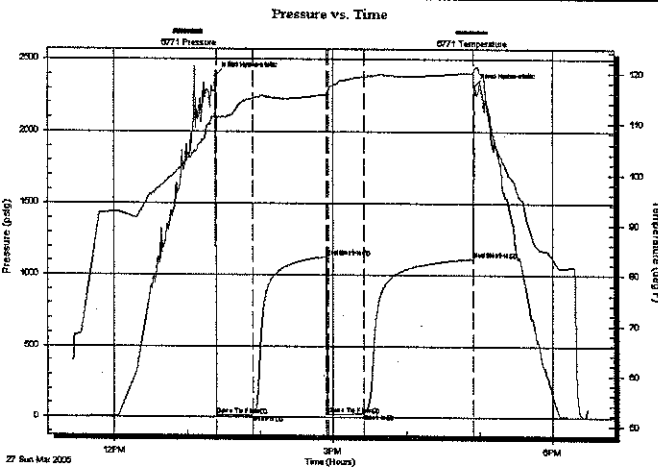
Time Off Btm: 2005.03.27 @ 16:55:36

**TEST COMMENT:** 1/4" in. blow @ open died back to a weak surface blow

No return

Weak surface blow

No return



### PRESSURE SUMMARY

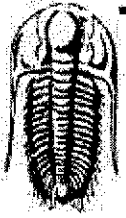
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2384.71	112.32	Initial Hydro-static
1	11.28	110.65	Open To Flow(1)
31	16.73	115.09	Shut-In(1)
92	1128.33	115.77	End Shut-In(1)
93	19.52	116.16	Open To Flow(2)
122	24.28	119.33	Shut-In(2)
212	1114.27	120.11	End Shut-In(2)
213	2319.18	120.94	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
30.00	s o c m w 8%o 45% m 47% w	0.42

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Lario Oil & Gas Company

**Hullet #1-6**

301 South Market  
Wichita Ks 67202

**6-13s-31w Gove**

Job Ticket: 21577

**DST#:4**

ATTN: Jay Schweikert

Test Start: 2005.03.27 @ 11:26:11

### Tool Information

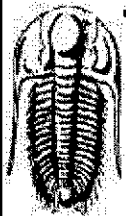
Drill Pipe:	Length: 4564.00 ft	Diameter: 3.80 inches	Volume: 64.02 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 64.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4558.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4539.00	
Shut In Tool	5.00			4544.00	
Hydraulic tool	5.00			4549.00	
Packer	5.00			4554.00	20.00 Bottom Of Top Packer
Packer	4.00			4558.00	
Stubb	1.00			4559.00	
Recorder	0.00	6771	Inside	4559.00	
Perforations	31.00			4590.00	
Recorder	0.00	11057	Outside	4590.00	
Bullnose	5.00			4595.00	37.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>57.00</b>				

**RECEIVED  
MAY - 3 2005  
KCC WICHITA**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas Company

**Hullet #1-6**

301 South Market  
Wichita Ks 67202

**6-13s-31w Gove**

Job Ticket: 21577

**DST#-4**

ATTN: Jay Schweikert

Test Start: 2005.03.27 @ 11:26:11

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

41000ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	s o c m w 8% o 45% m 47% w	0.421

Total Length: 30.00 ft      Total Volume: 0.421 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

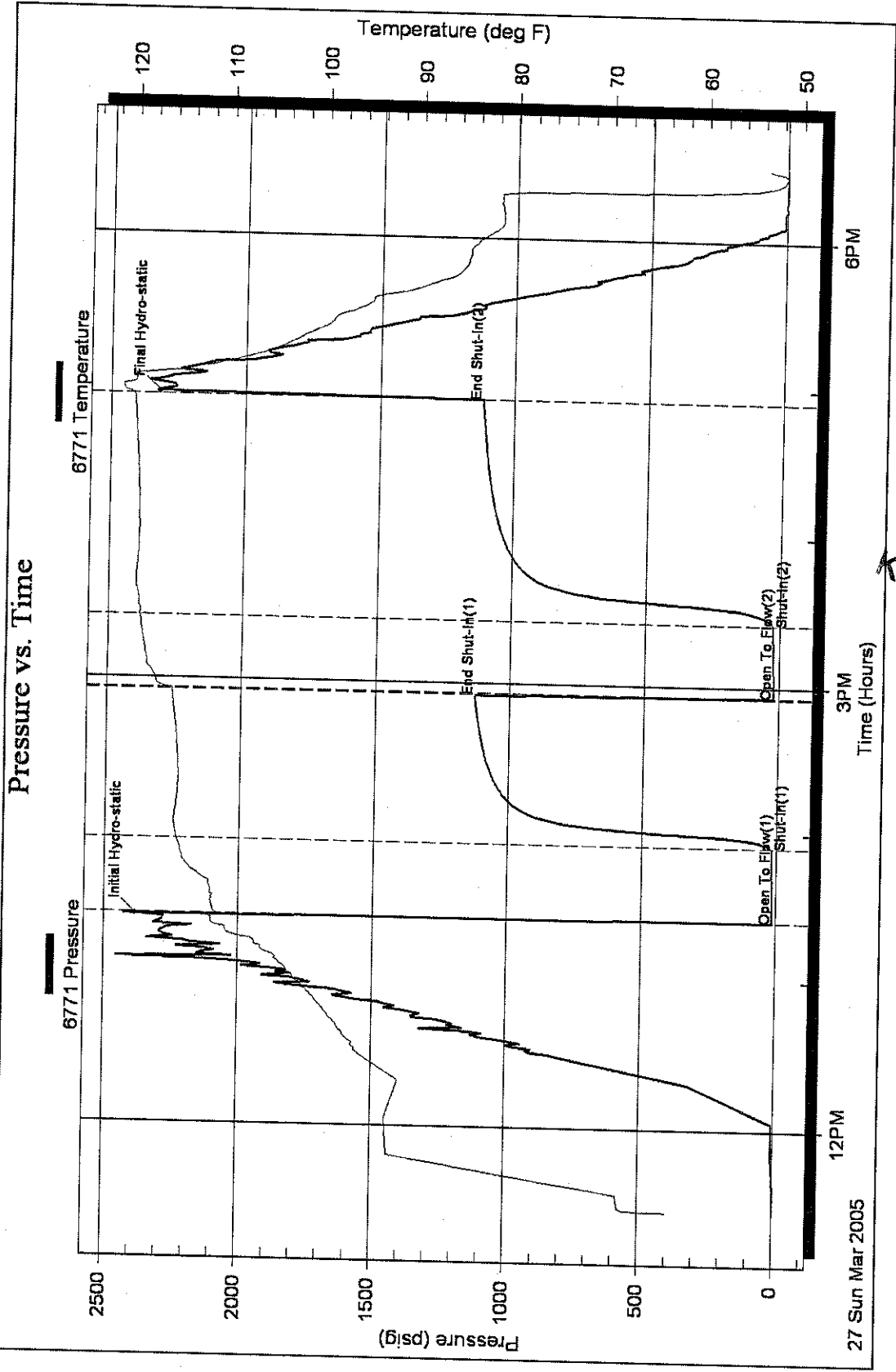
Serial #: 6771

Inside

Lario Oil & Gas Company

6-13s-31w Cove

DST Test Number: 4



**RECEIVED**  
**MAY - 3 2005**  
**KCC WICHITA**

Tribotite Testing, Inc

Ref. No: 21577