



DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Tim Priest

9 19 33W Scott KS

Hansen #1-9

Start Date: 2007.09.08 @ 01:15:35

End Date: 2007.09.08 @ 08:28:55

Job Ticket #: 29409 DST #: 1

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 Company

301 S Market
Wichita KS 67202

ATTN: Tim Priest

Hansen #1-9

9 19 33W Scott KS

Job Ticket: 29409

DST#: 1

Test Start: 2007.09.08 @ 01:15:35

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:15:10

Time Test Ended: 08:28:55

Interval: **3640.00 ft (KB) To 3665.00 ft (KB) (TVD)**

Total Depth: 3665.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Reference Elevations: 2963.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6769

Inside

Press@RunDepth: 79.58 psig @ 3641.00 ft (KB)

Start Date: 2007.09.08

End Date: 2007.09.08

Start Time: 01:15:35

End Time: 08:28:55

Capacity: 7000.00 psig

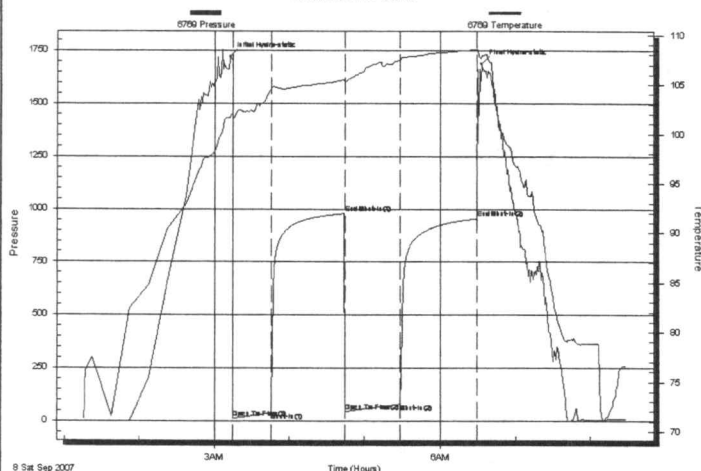
Last Calib.: 2007.09.08

Time On Btm: 2007.09.08 @ 03:12:40

Time Off Btm: 2007.09.08 @ 06:32:55

TEST COMMENT: IF Built to 3 1/2 inches.
IS No return
FF Built to 2 1/2 inches.
FS No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1721.96	101.75	Initial Hydro-static
3	13.34	101.68	Open To Flow (1)
33	38.98	104.54	Shut-In(1)
92	979.37	105.52	End Shut-In(1)
92	44.22	105.23	Open To Flow (2)
136	79.58	107.48	Shut-In(2)
198	955.28	108.54	End Shut-In(2)
201	1690.49	107.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	WCM 40%W 60%M	0.59
10.00	100%M	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29409

DST#: 1

ATTN: Tim Priest

Test Start: 2007.09.08 @ 01:15:35

Tool Information

Drill Pipe:	Length: 3413.00 ft	Diameter: 3.80 inches	Volume: 47.88 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 48.95 bbl</u>	Tool Chased	2.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	3640.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	25.00 ft				
Tool Length:	45.00 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			3621.00	
Shut In Tool	5.00			3626.00	
Hydraulic tool	5.00			3631.00	
Packer	5.00			3636.00	20.00 Bottom Of Top Packer
Packer	4.00			3640.00	
Stubb	1.00			3641.00	
Recorder	0.00	6769	Inside	3641.00	
Perforations	19.00			3660.00	
Recorder	0.00	2607	Inside	3660.00	
Bullnose	5.00			3665.00	25.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29409

DST#: 1

ATTN: Tim Priest

Test Start: 2007.09.08 @ 01:15:35

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: in³

Resistivity: 0.00 ohm.m

Salinity: ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	WCM 40%W 60%M	0.590
10.00	100%M	0.049

Total Length: 130.00 ft

Total Volume: 0.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

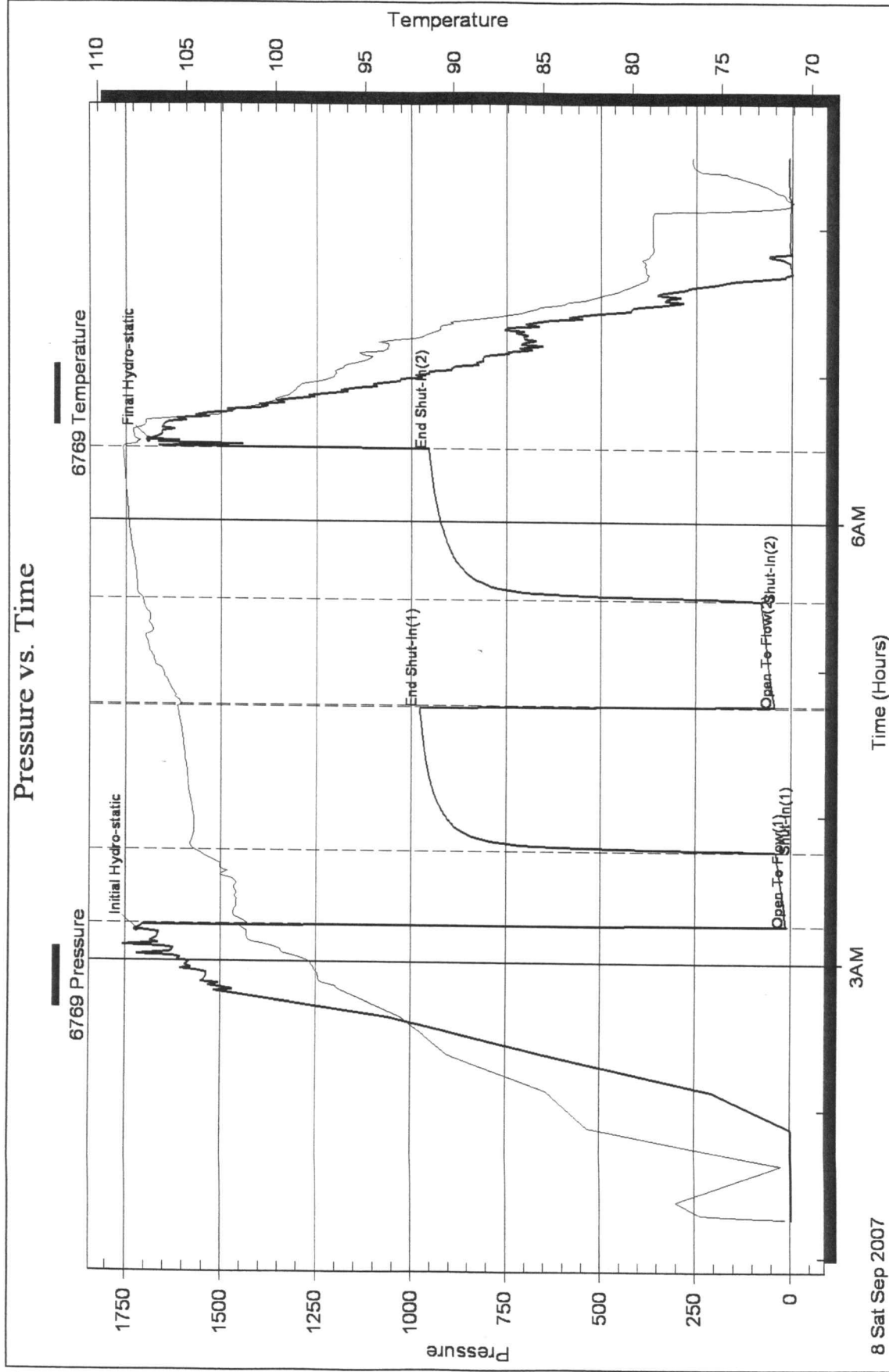
Serial #: 6769

Inside

Lario Oil & Gas Company

9 19 33W Scott KS

DST Test Number: 1





DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Tim Priest

9 19 33W Scott KS

Hansen #1-9

Start Date: 2007.09.08 @ 22:14:49

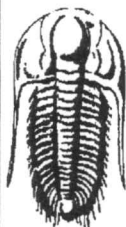
End Date: 2007.09.09 @ 04:22:09

Job Ticket #: 29410 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S Market
Wichita KS 67202

ATTN: Tim Priest

Hansen #1-9

9 19 33W Scott KS

Job Ticket: 29410

DST#: 2

Test Start: 2007.09.08 @ 22:14:49

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:54:39

Time Test Ended: 04:22:09

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Interval: **3864.00 ft (KB) To 3877.00 ft (KB) (TVD)**

Total Depth: 3877.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2963.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6769

Inside

Press@RunDepth: 44.36 psig @ 3865.00 ft (KB)

Start Date: 2007.09.08

End Date:

2007.09.09

Capacity: 7000.00 psig

Last Calib.: 2007.09.09

Start Time: 22:14:49

End Time:

04:22:09

Time On Btm: 2007.09.08 @ 23:52:09

Time Off Btm: 2007.09.09 @ 02:36:39

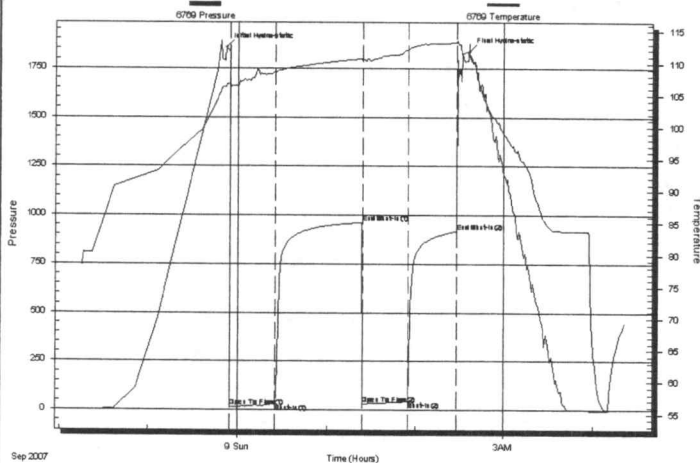
TEST COMMENT: IF Built to 1/2 inch died back to 1/4 inch.

IS No return

FF No blow

FS No return

Pressure vs. Time



PRESSURE SUMMARY

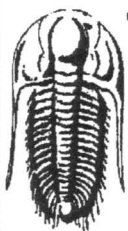
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1855.21	106.37	Initial Hydro-static
3	15.22	106.05	Open To Flow (1)
33	28.73	108.60	Shut-In (1)
92	962.06	110.70	End Shut-In (1)
92	30.18	110.43	Open To Flow (2)
123	44.36	112.06	Shut-In (2)
156	917.75	113.24	End Shut-In (2)
165	1836.02	111.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM 20%W 80%M	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29410

DST#: 2

ATTN: Tim Priest

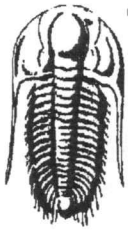
Test Start: 2007.09.08 @ 22:14:49

Tool Information

Drill Pipe:	Length: 3632.00 ft	Diameter: 3.80 inches	Volume: 50.95 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	70000.00 lb
			Total Volume: 52.02 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	3864.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	12.00 ft				
Tool Length:	32.00 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			3845.00	
Shut In Tool	5.00			3850.00	
Hydraulic tool	5.00			3855.00	
Packer	5.00			3860.00	20.00 Bottom Of Top Packer
Packer	4.00			3864.00	
Stubb	1.00			3865.00	
Recorder	0.00	6769	Inside	3865.00	
Perforations	6.00			3871.00	
Recorder	0.00	2607	Inside	3871.00	
Bullnose	5.00			3876.00	12.00 Bottom Packers & Anchor
Total Tool Length:	32.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29410

DST#: 2

ATTN: Tim Priest

Test Start: 2007.09.08 @ 22:14:49

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 9.50 in³

Resistivity: 0.00 ohm.m

Salinity: 2900.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity:

35000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WCM 20%W 80%M	0.295

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

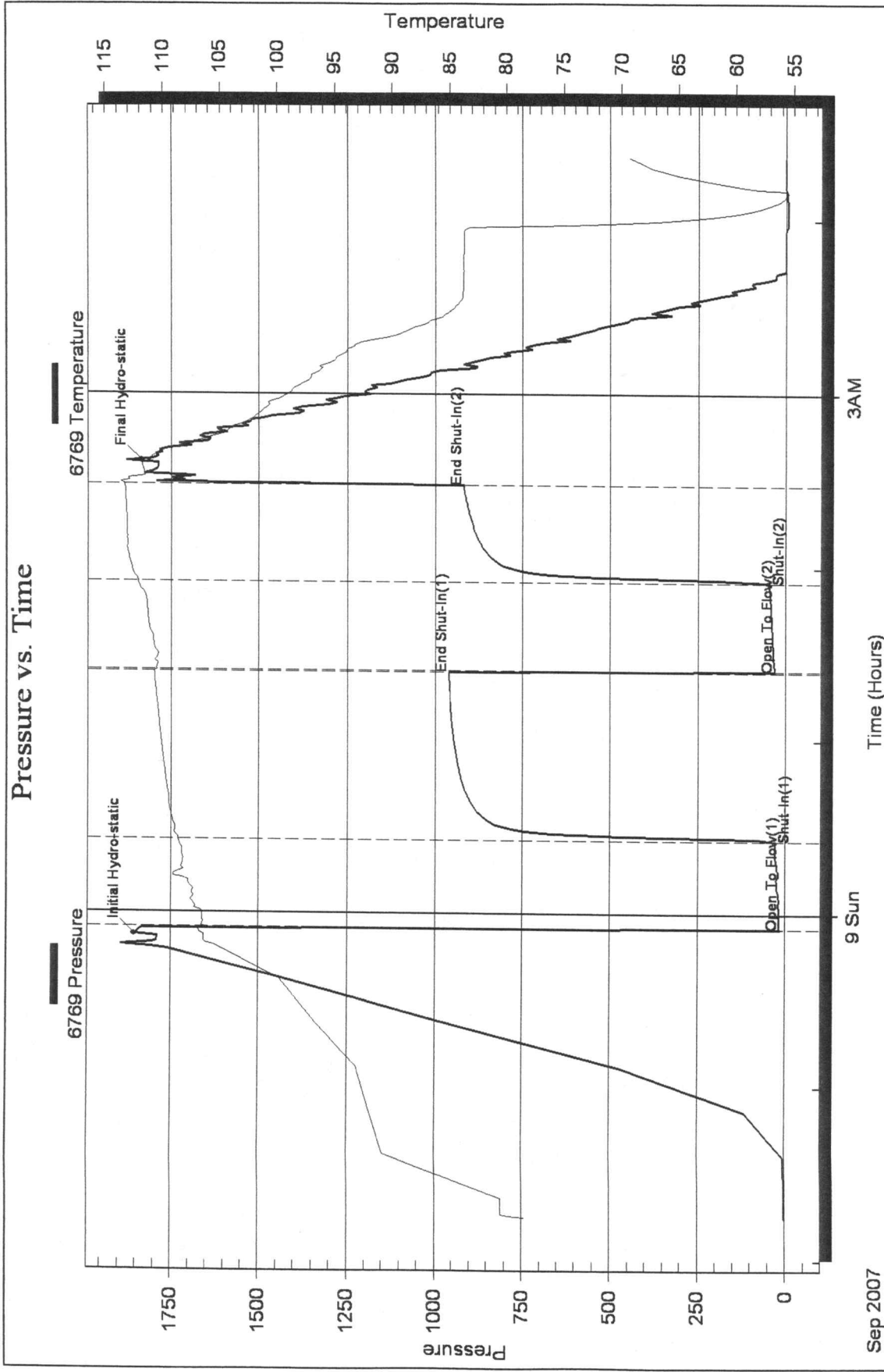
Serial #: 6769

Inside

Lario Oil & Gas Company

9 19 33W Scott KS

DST Test Number: 2





DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Tim Priest

9 19 33W Scott KS

Hansen #1-9

Start Date: 2007.09.10 @ 09:50:06

End Date: 2007.09.10 @ 15:02:56

Job Ticket #: 29411 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
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DRILL STEM TEST REPORT

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29411

DST#: 3

ATTN: Tim Priest

Test Start: 2007.09.10 @ 09:50:06

GENERAL INFORMATION:

Formation: **Marmaton "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:02:11

Time Test Ended: 15:02:56

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Interval: **4345.00 ft (KB) To 4365.00 ft (KB) (TVD)**

Total Depth: 4365.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2963.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6769 Inside

Press@RunDepth: psig @ 4346.00 ft (KB)

Start Date: 2007.09.10

End Date:

2007.09.10

Capacity: 7000.00 psig

Last Calib.: 2007.09.10

Start Time: 09:50:06

End Time:

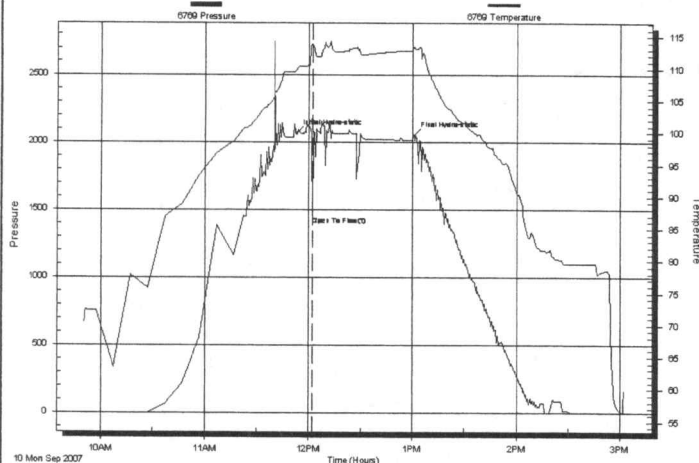
15:02:56

Time On Btm: 2007.09.10 @ 11:52:41

Time Off Btm: 2007.09.10 @ 13:00:41

TEST COMMENT: Packer Failure

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2060.02	109.75	Initial Hydro-static
10	1382.20	113.94	Open To Flow (1)
68	2047.32	113.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
400.00	100%M	3.63

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29411

DST#: 3

ATTN: Tim Priest

Test Start: 2007.09.10 @ 09:50:06

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.80 inches	Volume: 57.96 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	80000.00 lb
			Total Volume: 59.03 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4345.00 ft			Final	66000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4326.00	
Shut In Tool	5.00			4331.00	
Hydraulic tool	5.00			4336.00	
Packer	5.00			4341.00	20.00 Bottom Of Top Packer
Packer	4.00			4345.00	
Stubb	1.00			4346.00	
Recorder	0.00	6769	Inside	4346.00	
Perforations	14.00			4360.00	
Recorder	0.00	2607	Inside	4360.00	
Bullnose	5.00			4365.00	20.00 Bottom Packers & Anchor
Total Tool Length:	40.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29411

DST#: 3

ATTN: Tim Priest

Test Start: 2007.09.10 @ 09:50:06

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.92 in³

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
400.00	100%M	3.634

Total Length: 400.00 ft

Total Volume: 3.634 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

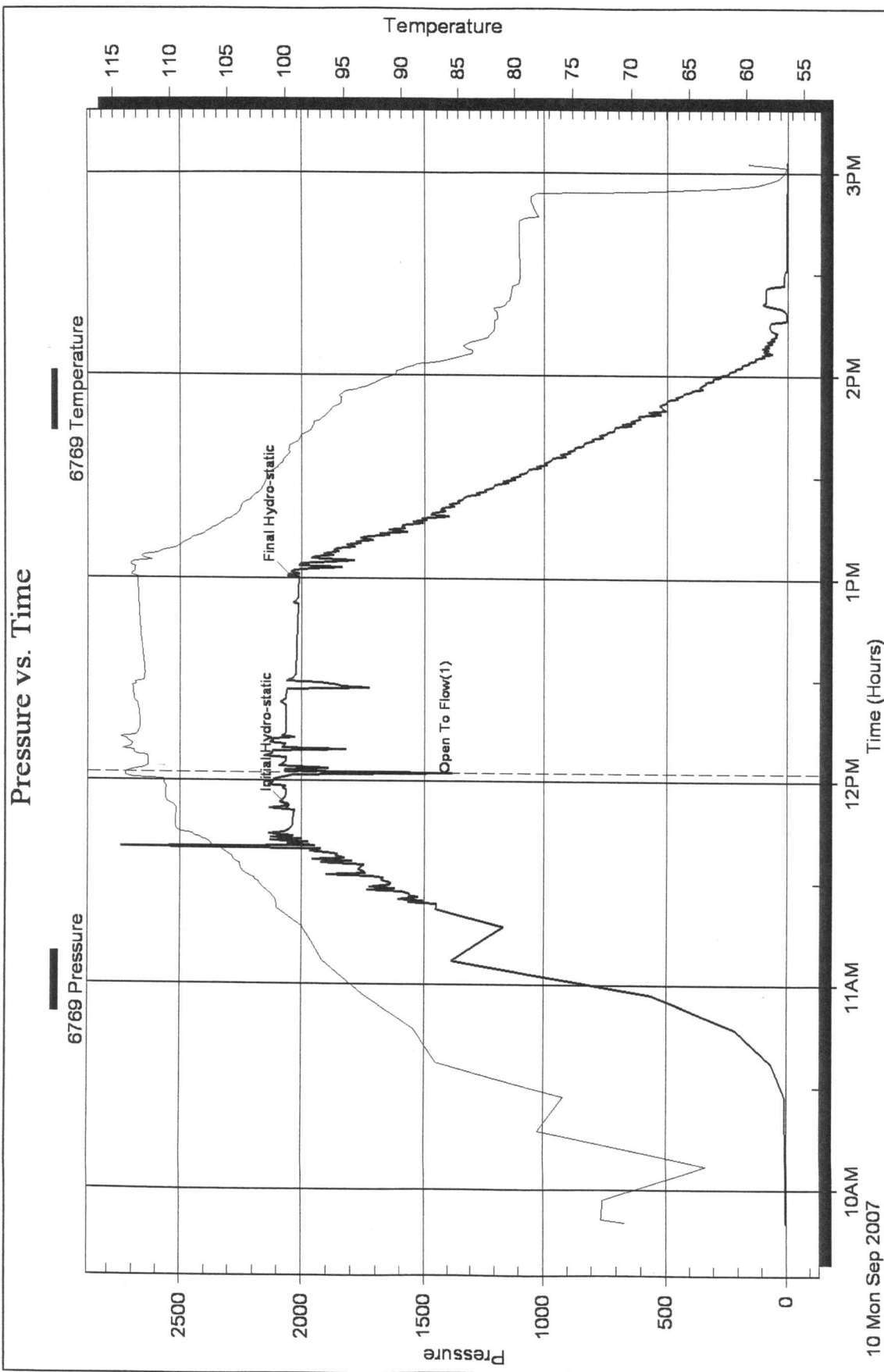
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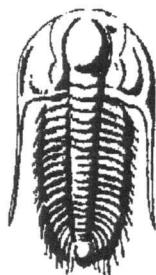
Inside

Lario Oil & Gas Company

9 19 33W Scott KS

DST Test Number: 3





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Tim Priest

9 19 33W Scott KS

Hansen #1-9

Start Date: 2007.09.10 @ 15:42:42

End Date: 2007.09.10 @ 17:43:17

Job Ticket #: 29412 DST #: 4

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 Company

301 S Market
Wichita KS 67202

ATTN: Tim Priest

Hansen #1-9

9 19 33W Scott KS

Job Ticket: 29412

DST#: 4

Test Start: 2007.09.10 @ 15:42:42

GENERAL INFORMATION:

Formation: **Marmaton "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 17:43:17

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Interval: **4340.00 ft (KB) To 4365.00 ft (KB) (TVD)**

Total Depth: 4365.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2963.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6769

Inside

Press@RunDepth: psig @ 4341.00 ft (KB)

Start Date: 2007.09.10

End Date: 2007.09.10

Start Time: 15:42:42

End Time: 17:43:17

Capacity: 7000.00 psig

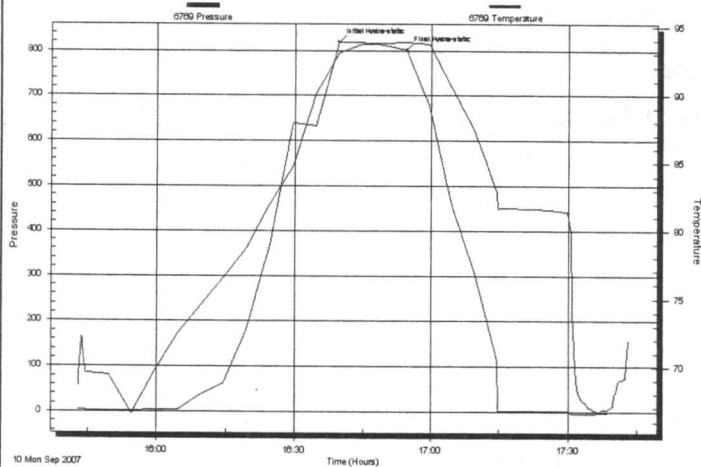
Last Calib.: 2007.09.10

Time On Btm: 2007.09.10 @ 16:39:32

Time Off Btm: 2007.09.10 @ 16:54:32

TEST COMMENT: Ran in hit bridge at 2000 ft came out to condition hole with bit.

Pressure vs. Time



PRESSURE SUMMARY

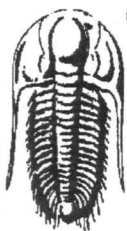
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	818.75	93.10	Initial Hydro-static
15	801.55	93.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29412

DST#: 4

ATTN: Tim Priest

Test Start: 2007.09.10 @ 15:42:42

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.80 inches	Volume: 57.96 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	lb
			Total Volume: 59.03 bbl	Tool Chased	ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	lb
Depth to Top Packer:	4340.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	25.00 ft				
Tool Length:	45.00 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			4321.00	
Shut In Tool	5.00			4326.00	
Hydraulic tool	5.00			4331.00	
Packer	5.00			4336.00	20.00 Bottom Of Top Packer
Packer	4.00			4340.00	
Stubb	1.00			4341.00	
Recorder	0.00	6769	Inside	4341.00	
Perforations	19.00			4360.00	
Recorder	0.00	2607	Inside	4360.00	
Bullnose	5.00			4365.00	25.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29412

DST#: 4

ATTN: Tim Priest

Test Start: 2007.09.10 @ 15:42:42

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Oil API:

deg API

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Salinity:

ppm

Water Loss: 7.93 in³

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

Total Length: ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6769

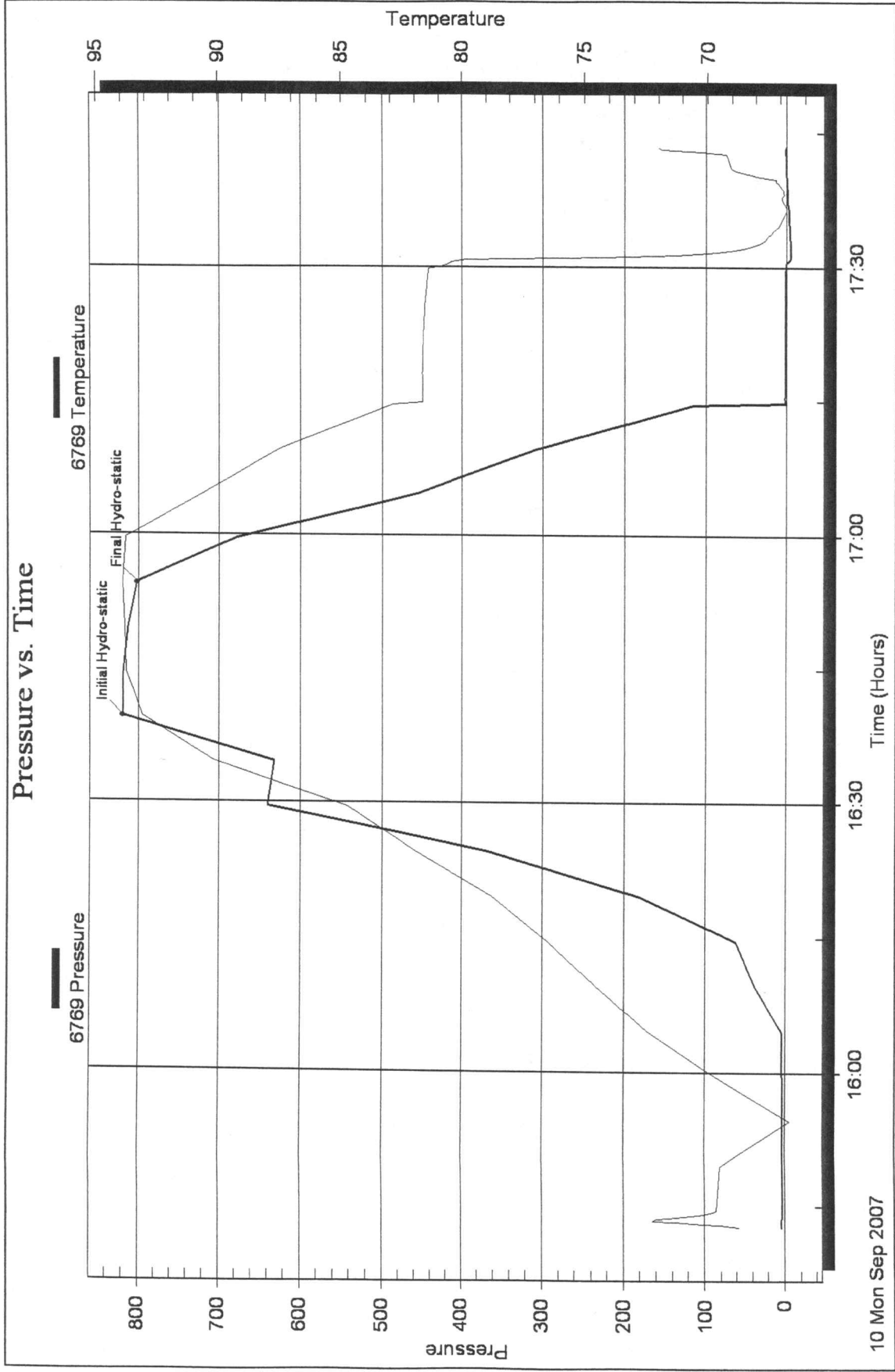
Inside

Lario Oil & Gas Company

9 19 33W Scott KS

DST Test Number: 4

Pressure vs. Time





DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Tim Priest

9 19 33W Scott KS

Hansen #1-9

Start Date: 2007.09.11 @ 00:06:03

End Date: 2007.09.11 @ 07:02:23

Job Ticket #: 29413 DST #: 5

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 Company

301 S Market
Wichita KS 67202

ATTN: Tim Priest

Hansen #1-9

9 19 33W Scott KS

Job Ticket: 29413

DST#: 5

Test Start: 2007.09.11 @ 00:06:03

GENERAL INFORMATION:

Formation: **Marmaton "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:59:08

Time Test Ended: 07:02:23

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Interval: **4340.00 ft (KB) To 4365.00 ft (KB) (TVD)**

Total Depth: 4365.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2963.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6769

Inside

Press@RunDepth: 21.52 psig @ 4341.00 ft (KB)

Start Date: 2007.09.11

End Date:

2007.09.11

Capacity: 7000.00 psig

Last Calib.: 2007.09.11

Start Time: 00:06:03

End Time:

07:02:23

Time On Btm: 2007.09.11 @ 01:57:23

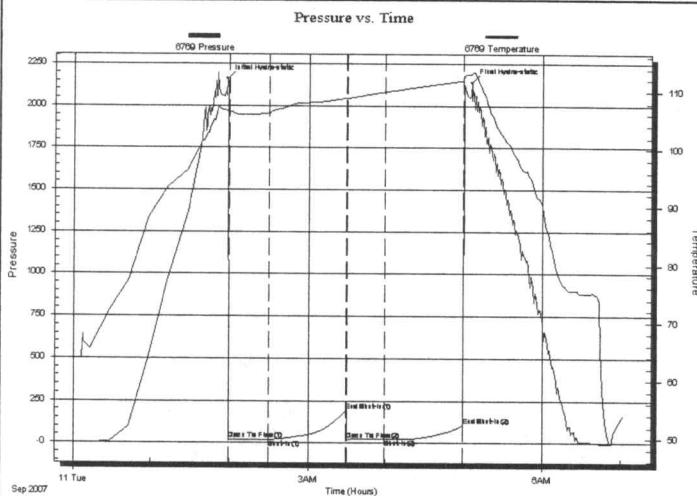
Time Off Btm: 2007.09.11 @ 05:06:23

TEST COMMENT: IF Built to 1 inch.

IS No return

FF No blow

FS No return



PRESSURE SUMMARY

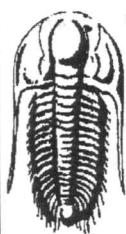
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2160.24	106.83	Initial Hydro-static
2	18.66	106.36	Open To Flow (1)
32	19.44	106.40	Shut-In(1)
92	190.44	108.97	End Shut-In(1)
92	19.94	108.90	Open To Flow (2)
122	21.52	110.03	Shut-In(2)
183	103.73	112.00	End Shut-In(2)
189	2141.37	113.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Lightly O spotted M 100%M	0.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

ATTN: Tim Priest

Job Ticket: 29413

DST#: 5

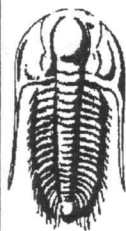
Test Start: 2007.09.11 @ 00:06:03

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.80 inches	Volume: 57.96 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 59.03 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	63000.00 lb
Depth to Top Packer:	4340.00 ft			Final	63000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	25.00 ft				
Tool Length:	45.00 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			4321.00	
Shut In Tool	5.00			4326.00	
Hydraulic tool	5.00			4331.00	
Packer	5.00			4336.00	20.00 Bottom Of Top Packer
Packer	4.00			4340.00	
Stubb	1.00			4341.00	
Recorder	0.00	6769	Inside	4341.00	
Perforations	19.00			4360.00	
Recorder	0.00	2607	Inside	4360.00	
Bullnose	5.00			4365.00	25.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29413

DST#: 5

ATTN: Tim Priest

Test Start: 2007.09.11 @ 00:06:03

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Oil API:

deg API

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Salinity:

ppm

Water Loss: 7.93 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Lightly O spotted M 100%M	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbl

Num Fluid Samples: 0

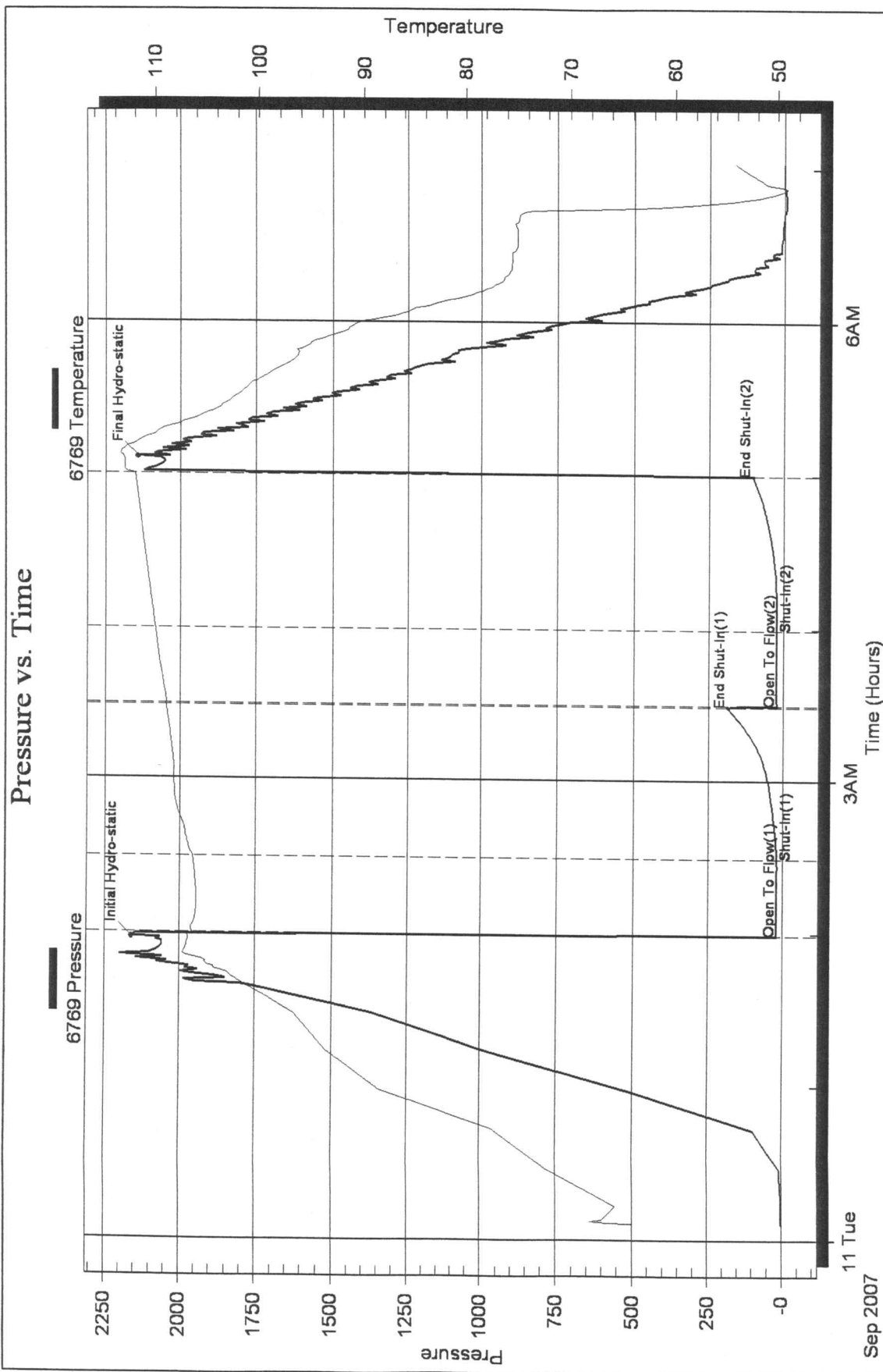
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Tim Priest

9 19 33W Scott KS

Hansen #1-9

Start Date: 2007.09.12 @ 07:05:23

End Date: 2007.09.12 @ 14:35:28

Job Ticket #: 29414 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 Company

301 S Market
Wichita KS 67202

ATTN: Tim Priest

Hansen #1-9

9 19 33W Scott KS

Job Ticket: 29414

DST#: 6

Test Start: 2007.09.12 @ 07:05:23

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:06:13

Time Test Ended: 14:35:28

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Interval: **4593.00 ft (KB) To 4650.00 ft (KB) (TVD)**

Total Depth: 4650.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2963.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6769 Inside

Press@RunDepth: 27.63 psig @ 4594.00 ft (KB)

Start Date: 2007.09.12

End Date: 2007.09.12

Capacity: 7000.00 psig

Last Calib.: 2007.09.12

Start Time: 07:05:23

End Time: 14:35:28

Time On Btm: 2007.09.12 @ 09:04:13

Time Off Btm: 2007.09.12 @ 12:20:43

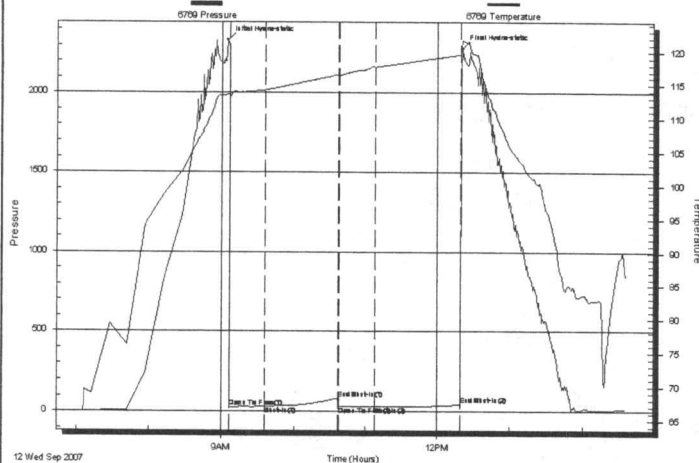
TEST COMMENT: IF Built to 3/4 inch.

IS No return

FF No blow

FS No return

Pressure vs. Time



PRESSURE SUMMARY

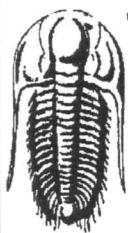
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2330.74	113.60	Initial Hydro-static
2	24.09	112.95	Open To Flow (1)
32	29.27	114.29	Shut-In(1)
93	81.96	116.57	End Shut-In(1)
93	29.21	116.51	Open To Flow (2)
124	27.63	117.72	Shut-In(2)
195	41.72	119.54	End Shut-In(2)
197	2279.49	121.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	100%M	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29414

DST#: 6

ATTN: Tim Priest

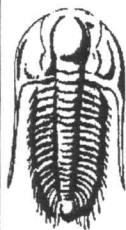
Test Start: 2007.09.12 @ 07:05:23

Tool Information

Drill Pipe:	Length: 4381.00 ft	Diameter: 3.80 inches	Volume: 61.45 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	62.52 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4593.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	57.00 ft				
Tool Length:	77.00 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			4574.00	
Shut In Tool	5.00			4579.00	
Hydraulic tool	5.00			4584.00	
Packer	5.00			4589.00	20.00 Bottom Of Top Packer
Packer	4.00			4593.00	
Stubb	1.00			4594.00	
Recorder	0.00	6769	Inside	4594.00	
Perforations	18.00			4612.00	
Change Over Sub	1.00			4613.00	
Drill Pipe	31.00			4644.00	
Change Over Sub	1.00			4645.00	
Recorder	0.00	2607	Inside	4645.00	
Bullnose	5.00			4650.00	57.00 Bottom Packers & Anchor
Total Tool Length:		77.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29414

DST#: 6

ATTN: Tim Priest

Test Start: 2007.09.12 @ 07:05:23

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 7.17 in³

Resistivity: 0.00 ohm.m

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	100%M	0.005

Total Length:

1.00 ft

Total Volume:

0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

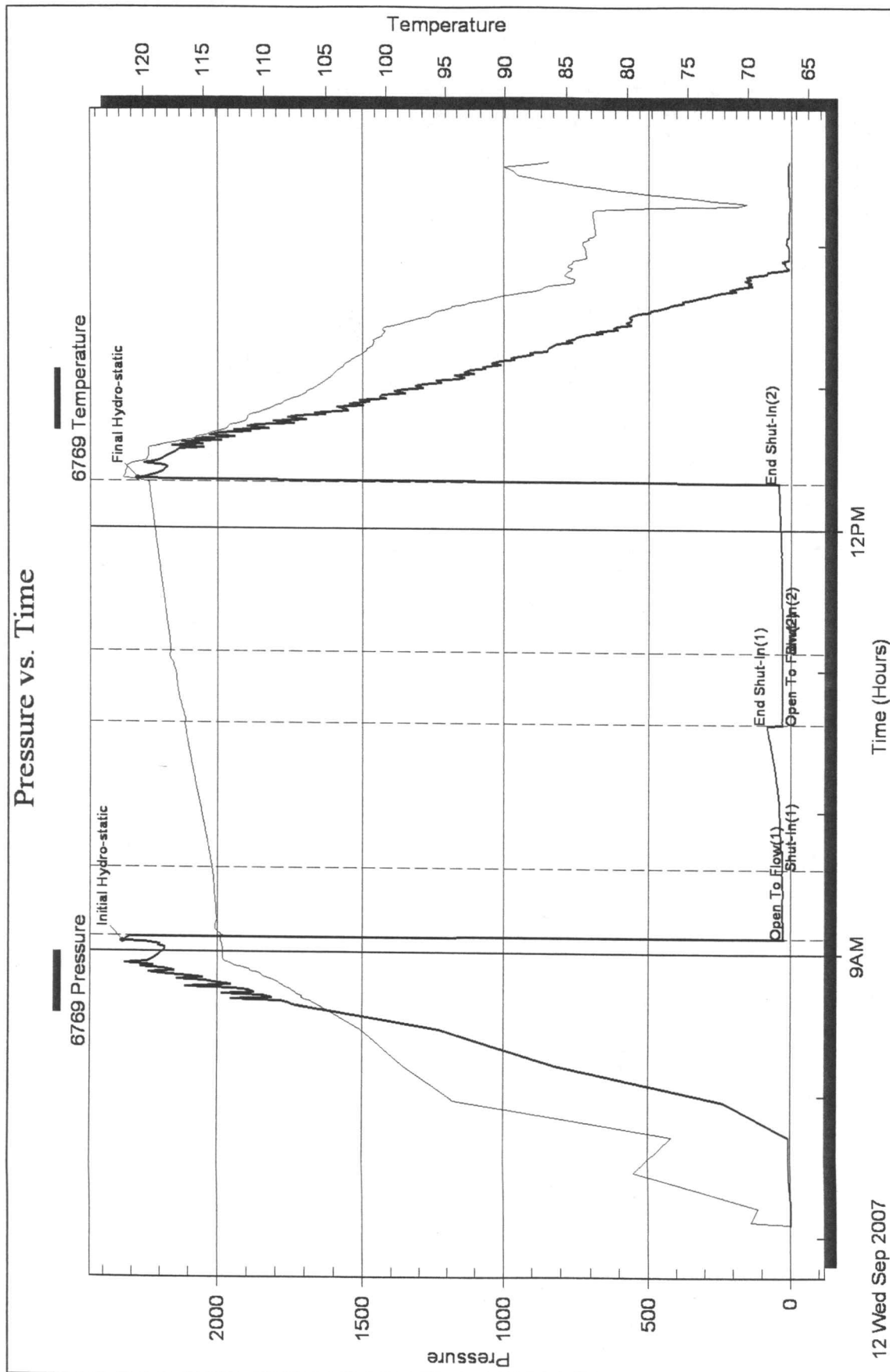
Serial #:

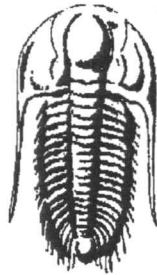
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Tim Priest

9 19 33W Scott KS

Hansen #1-9

Start Date: 2007.09.12 @ 23:38:08

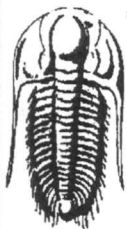
End Date: 2007.09.13 @ 08:43:57

Job Ticket #: 29415 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 Company

301 S Market
Wichita KS 67202

ATTN: Tim Priest

Hansen #1-9

9 19 33W Scott KS

Job Ticket: 29415

DST#: 7

Test Start: 2007.09.12 @ 23:38:08

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:43:43

Time Test Ended: 08:43:57

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Interval: **4656.00 ft (KB) To 4710.00 ft (KB) (TVD)**

Total Depth: 4710.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2963.00 ft (KB)

2955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6769 Inside

Press@RunDepth: 246.96 psig @ 4657.00 ft (KB)

Start Date: 2007.09.12

End Date:

2007.09.13

Capacity: 7000.00 psig

Last Calib.: 2007.09.13

Start Time: 23:38:08

End Time:

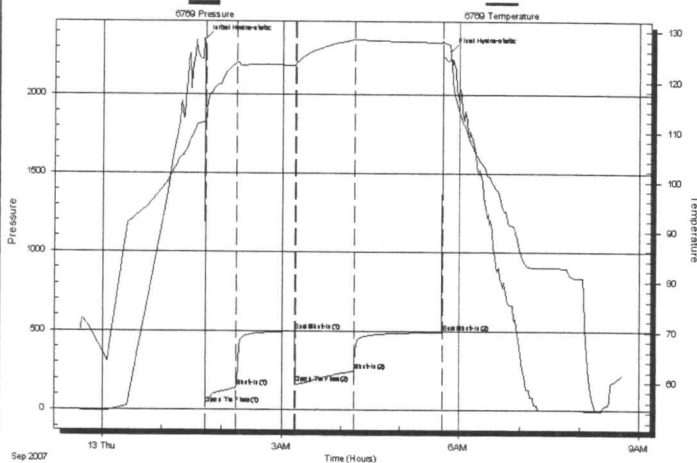
08:43:57

Time On Btm: 2007.09.13 @ 01:41:58

Time Off Btm: 2007.09.13 @ 05:50:58

TEST COMMENT: IF BOB in 10 mins.
IS BOB in 27 mins.
FF BOB in 11 mins.
FS BOB in 20 mins.

Pressure vs. Time



PRESSURE SUMMARY

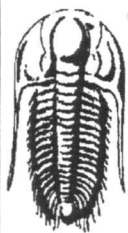
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2350.23	111.85	Initial Hydro-static
2	30.20	110.97	Open To Flow (1)
33	143.11	123.75	Shut-In (1)
92	496.87	123.23	End Shut-In (1)
92	166.92	123.23	Open To Flow (2)
152	246.96	128.35	Shut-In (2)
241	493.25	127.83	End Shut-In (2)
249	2279.83	125.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MCW 75%W 25%M	0.91
124.00	OCM 5%O 95%M	1.46
310.00	GCO 35%G 65%O	4.35
0.00	GIP 1120 ft	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Hansen #1-9

301 S Market
Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29415

DST#: 7

ATTN: Tim Priest

Test Start: 2007.09.12 @ 23:38:08

Tool Information

Drill Pipe:	Length: 4446.00 ft	Diameter: 3.80 inches	Volume: 62.37 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose: 72000.00 lb
		Total Volume: 63.44 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	4656.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	74.00 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			4637.00	
Shut In Tool	5.00			4642.00	
Hydraulic tool	5.00			4647.00	
Packer	5.00			4652.00	20.00 Bottom Of Top Packer
Packer	4.00			4656.00	
Stubb	1.00			4657.00	
Recorder	0.00	6769	Inside	4657.00	
Perforations	15.00			4672.00	
Change Over Sub	1.00			4673.00	
Drill Pipe	31.00			4704.00	
Change Over Sub	1.00			4705.00	
Recorder	0.00	2607	Inside	4705.00	
Bullnose	5.00			4710.00	54.00 Bottom Packers & Anchor
Total Tool Length:		74.00			



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Wichita KS 67202

9 19 33W Scott KS

Job Ticket: 29415

DST#: 7

ATTN: Tim Priest

Test Start: 2007.09.12 @ 23:38:08

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	MCW 75%W 25%M	0.915
124.00	OCM 5%O 95%M	1.457
310.00	GCO 35%G 65%O	4.348
0.00	GIP 1120 ft	0.000

Total Length: 620.00 ft

Total Volume: 6.720 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

