



DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Steve Davis

26 27S 6W Kingman KS

Peterson #1-26

Start Date: 2007.03.23 @ 02:53:44

End Date: 2007.03.23 @ 10:14:14

Job Ticket #: 25852 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: Steve Davis

Peterson #1-26

26 27S 6W Kingman KS

Job Ticket: 25852

DST#: 1

Test Start: 2007.03.23 @ 02:53:44

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:47:44

Time Test Ended: 10:14:14

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **3798.00 ft (KB) To 3810.00 ft (KB) (TVD)**

Total Depth: 3810.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1949.00 ft (KB)

1940.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press@RunDepth: 42.66 psig @ 3799.00 ft (KB)

Start Date: 2007.03.23

End Date:

2007.03.23

Start Time: 02:53:49

End Time:

10:14:13

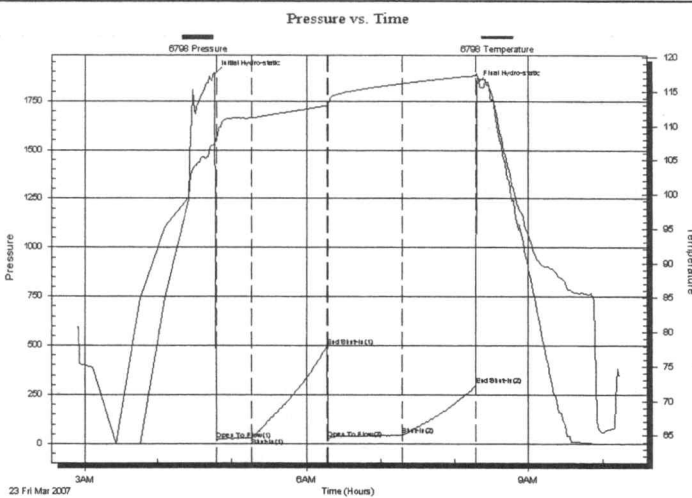
Capacity: 7000.00 psig

Last Calib.: 2007.03.23

Time On Btm: 2007.03.23 @ 04:46:44

Time Off Btm: 2007.03.23 @ 08:17:43

TEST COMMENT: IF Strong blow BOB in 10 secs.
ISI No blow
FF Strong blow BOB in 45 secs.
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1887.54	107.35	Initial Hydro-static
1	17.33	108.46	Open To Flow (1)
30	29.78	111.19	Shut-In(1)
90	496.58	113.00	End Shut-In(1)
91	24.86	113.14	Open To Flow (2)
151	42.66	116.18	Shut-In(2)
211	297.53	117.35	End Shut-In(2)
211	1838.67	117.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	SWCM w/ Oil specs 20%W 80%M	0.61
0.00	RW= .073 @ 69 deg. 100,000 ppm	0.00
0.00		0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Peterson #1-26

301 S Market
Wichita KS 67202

26 27S 6W Kingman KS

Job Ticket: 25852

DST#: 1

ATTN: Steve Davis

Test Start: 2007.03.23 @ 02:53:44

Tool Information

Drill Pipe:	Length: 3766.00 ft	Diameter: 3.80 inches	Volume: 52.83 bbl	Tool Weight:	2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose:	48000.00 lb
			<u>Total Volume: 52.97 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3798.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	12.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3775.00	
Hydraulic tool	5.00			3780.00	
Jars	5.00			3785.00	
Safety Joint	3.00			3788.00	
Packer	5.00			3793.00	28.00 Bottom Of Top Packer
Packer	5.00			3798.00	
Stubb	1.00			3799.00	
Recorder	0.00	6798	Inside	3799.00	
Perforations	8.00			3807.00	
Recorder	0.00	13249	Outside	3807.00	
Bullnose	3.00			3810.00	12.00 Bottom Packers & Anchor

Total Tool Length: 40.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Peterson #1-26

301 S Market
Wichita KS 67202

26 27S 6W Kingman KS

ATTN: Steve Davis

Job Ticket: 25852

DST#: 1

Test Start: 2007.03.23 @ 02:53:44

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.17 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	SWCM w/ Oil specs 20%W 80%M	0.606
0.00	RW= .073 @ 69 deg. 100,000 ppm	0.000
0.00		0.000

Total Length: 62.00 ft Total Volume: 0.606 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6798

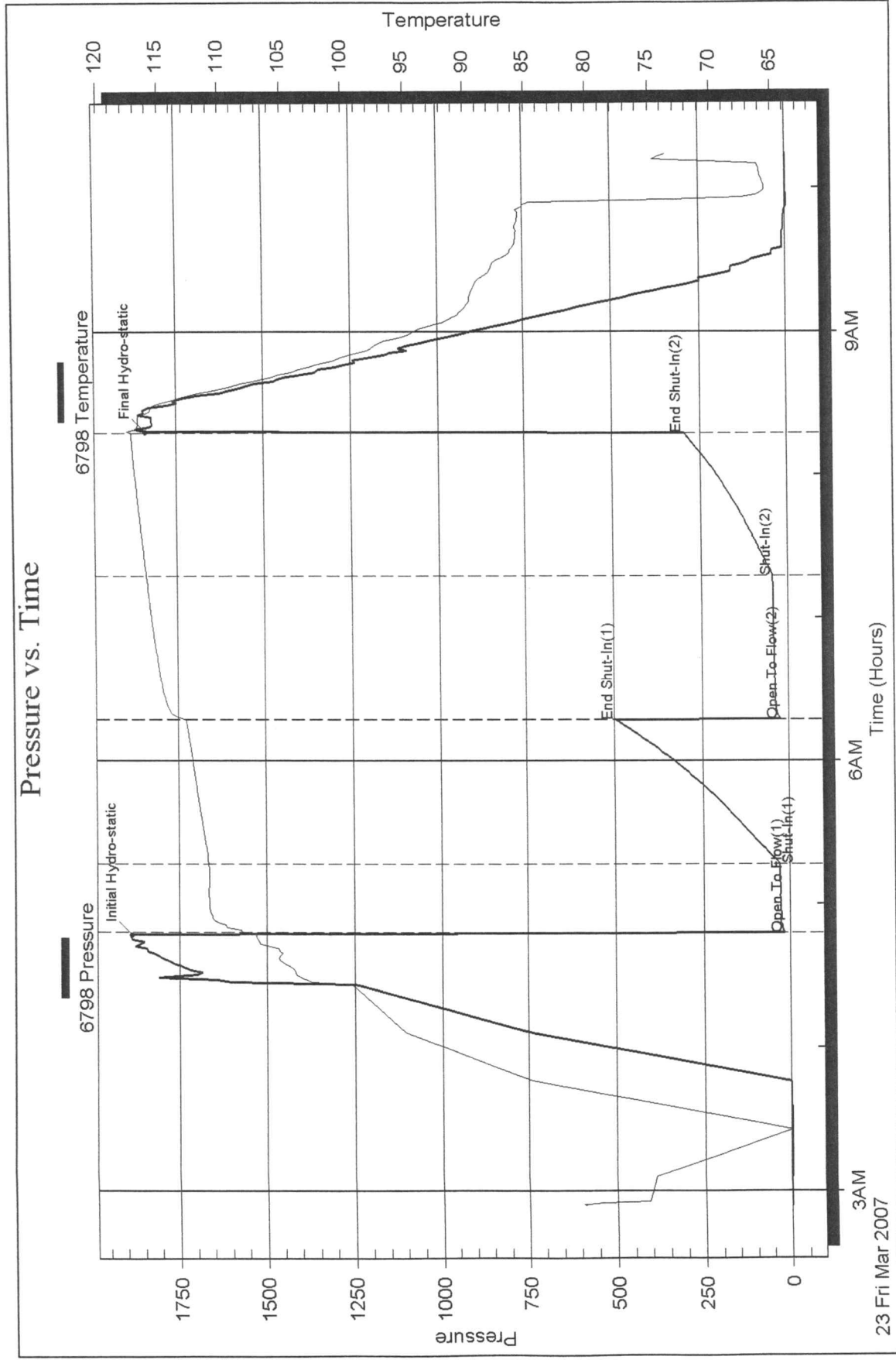
Inside

Lario Oil & Gas Company

26 27S 6W Kingman KS

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Steve Davis

26 27S 6W Kingman KS

Peterson #1-26

Start Date: 2007.03.23 @ 17:53:39

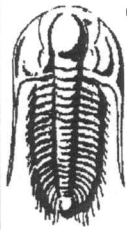
End Date: 2007.03.24 @ 02:21:24

Job Ticket #: 26924 DST #: 2

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DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S Market
Wichita KS 67202

ATTN: Steve Davis

Peterson #1-26

26 27S 6W Kingman KS

Job Ticket: 26924

DST#: 2

Test Start: 2007.03.23 @ 17:53:39

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:58:24

Time Test Ended: 02:21:24

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 24

Interval: 3808.00 ft (KB) To 3835.00 ft (KB) (TVD)

Total Depth: 3835.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1949.00 ft (KB)

1940.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6752 Inside

Press@RunDepth: 190.78 psig @ 3809.00 ft (KB)

Start Date: 2007.03.23

End Date: 2007.03.24

Start Time: 17:53:44

End Time: 02:21:23

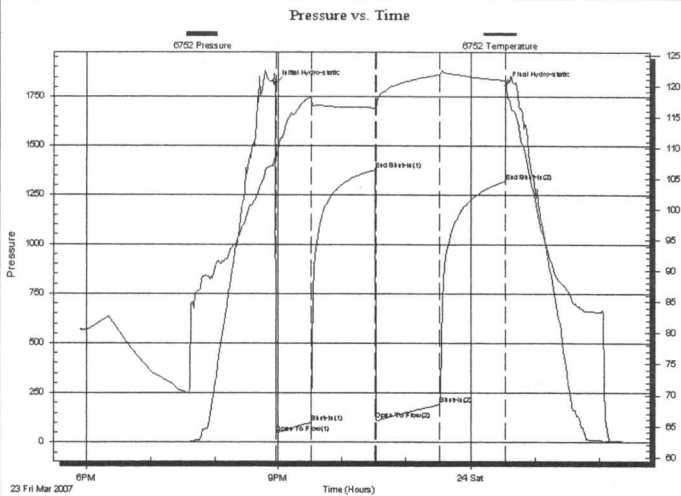
Capacity: 7000.00 psig

Last Calib.: 2007.03.24

Time On Btm: 2007.03.23 @ 20:57:24

Time Off Btm: 2007.03.24 @ 00:31:53

TEST COMMENT: IF Strong Blow BOB in 28 minutes
ISI Bled Off No Blow back
FF Strong Blow BOB in 36 minutes
FSI Bled Off No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1813.83	108.35	Initial Hydro-static
1	45.39	108.25	Open To Flow (1)
34	100.88	117.78	Shut-In(1)
94	1378.14	116.47	End Shut-In(1)
95	112.15	116.09	Open To Flow (2)
154	190.78	121.75	Shut-In(2)
214	1321.93	120.95	End Shut-In(2)
215	1806.75	121.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
260.00	Water	3.38
30.00	WCM 35%W 65%M	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

Peterson #1-26

301 S Market
Wichita KS 67202

26 27S 6W Kingman KS

Job Ticket: 26924

DST#: 2

ATTN: Steve Davis

Test Start: 2007.03.23 @ 17:53:39

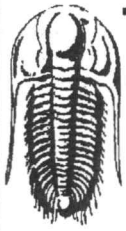
Tool Information

Drill Pipe:	Length: 3766.00 ft	Diameter: 3.80 inches	Volume: 52.83 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 52.97 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3808.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	56.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating sub	1.00			3780.00	
Change Over Sub	1.00			3781.00	
Shut In Tool	5.00			3786.00	
Hydraulic tool	5.00			3791.00	
Jars	5.00			3796.00	
Safety Joint	3.00			3799.00	
Packer	5.00			3804.00	29.00 Bottom Of Top Packer
Packer	4.00			3808.00	
Stubb	1.00			3809.00	
Recorder	0.00	6752	Inside	3809.00	
Perforations	23.00			3832.00	
Recorder	0.00	6704	Outside	3832.00	
Bullnose	3.00			3835.00	27.00 Bottom Packers & Anchor

Total Tool Length: 56.00



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FLUID SUMMARY

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301 S Market
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Job Ticket: 26924

DST#: 2

ATTN: Steve Davis

Test Start: 2007.03.23 @ 17:53:39

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

19000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
260.00	Water	3.383
30.00	WCM 35%W 65%M	0.421

Total Length: 290.00 ft

Total Volume: 3.804 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

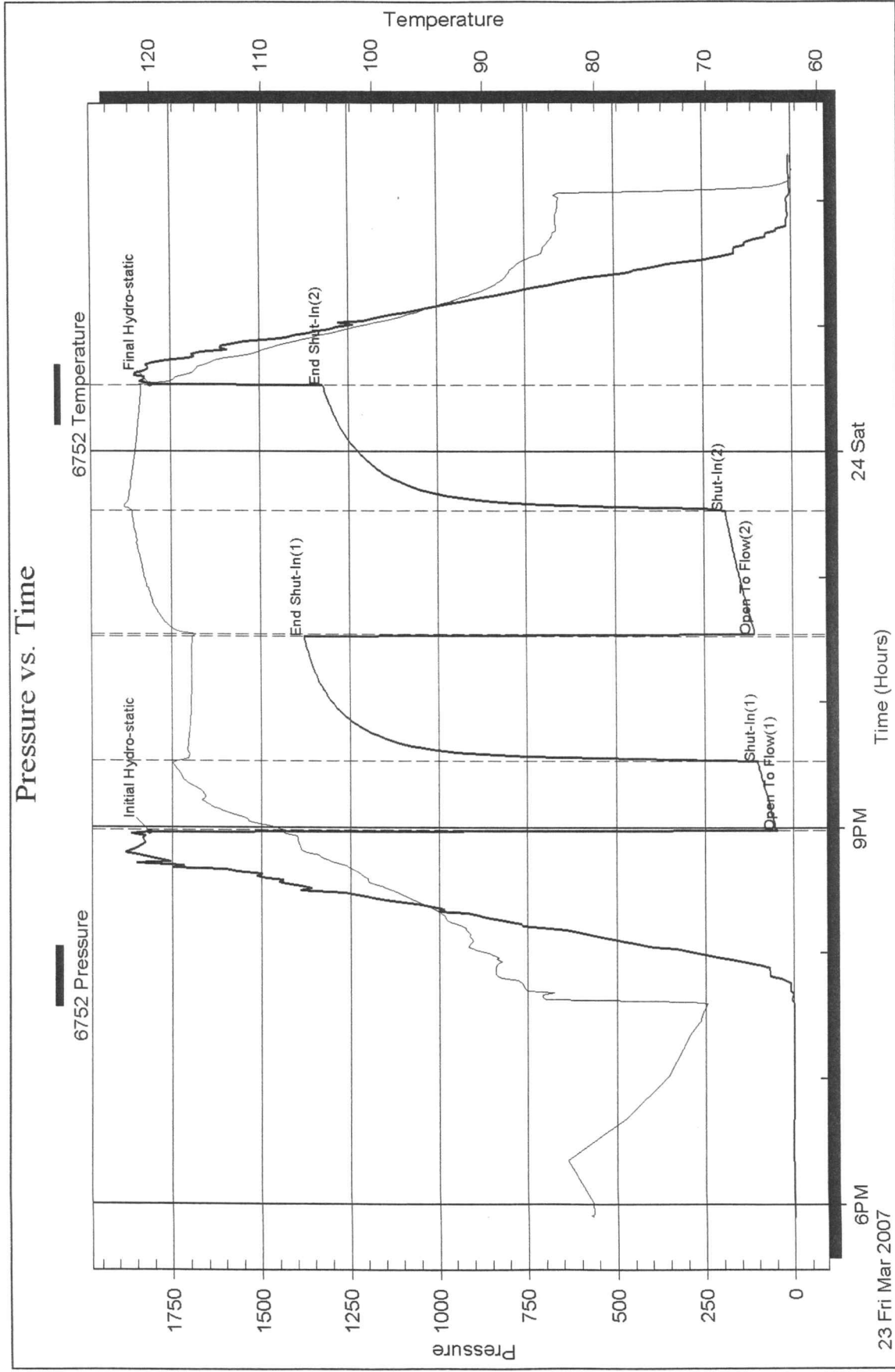
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

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

301 S Market
Wichita KS 67202

ATTN: Steve Davis

26 27S 6W Kingman KS

Peterson #1-26

Start Date: 2007.03.25 @ 14:48:33

End Date: 2007.03.25 @ 23:04:03

Job Ticket #: 27098 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S Market
Wichita KS 67202

ATTN: Steve Davis

Peterson #1-26

26 27S 6W Kingman KS

Job Ticket: 27098

DST#: 3

Test Start: 2007.03.25 @ 14:48:33

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:29:18

Time Test Ended: 23:04:03

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery

Unit No: 30

Interval: **4170.00 ft (KB) To 4185.00 ft (KB) (TVD)**

Total Depth: 4185.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1949.00 ft (KB)

1940.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6668 Inside

Press@RunDepth: 1538.92 psig @ 4170.00 ft (KB)

Start Date: 2007.03.25

End Date: 2007.03.25

Start Time: 14:48:38

End Time: 23:04:02

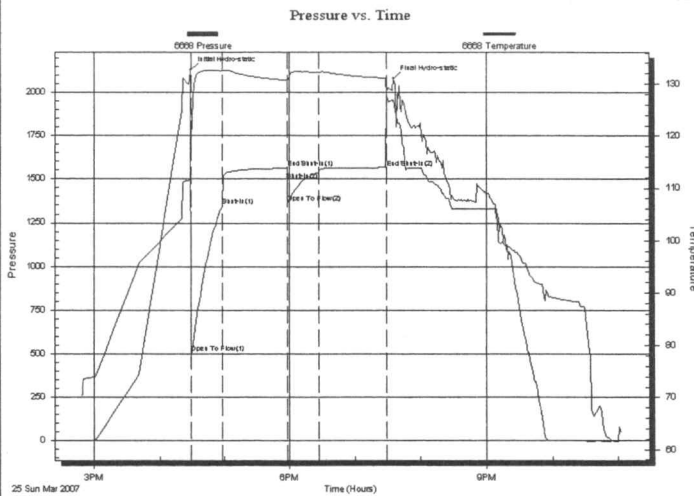
Capacity: 7000.00 psig

Last Calib.: 2007.03.25

Time On Btm: 2007.03.25 @ 16:28:33

Time Off Btm: 2007.03.25 @ 19:35:33

TEST COMMENT: IF Strong blow BOB in 1 min.
ISI Bled Off No blow back
FF Strong blow BOB in 1 min.
FSI Bled off No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.22	111.40	Initial Hydro-static
1	503.32	119.69	Open To Flow (1)
30	1344.92	132.53	Shut-In(1)
90	1562.92	130.71	End Shut-In(1)
90	1361.94	130.62	Open To Flow (2)
119	1538.92	132.28	Shut-In(2)
181	1565.80	131.13	End Shut-In(2)
187	2081.10	126.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
420.00	Muddy Water 60%W 40%M	5.89
300.00	Muddy Water 96%W 4%M	4.21
0.00	dropped bar	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Company

Peterson #1-26

301 S Market
Wichita KS 67202

26 27S 6W Kingman KS

Job Ticket: 27098

DST#: 3

ATTN: Steve Davis

Test Start: 2007.03.25 @ 14:48:33

Tool Information

Drill Pipe:	Length: 4171.00 ft	Diameter: 3.80 inches	Volume: 58.51 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.51 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4170.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4147.00	
Hydraulic tool	5.00			4152.00	
Jars	5.00			4157.00	
Safety Joint	3.00			4160.00	
Packer	5.00			4165.00	28.00 Bottom Of Top Packer
Packer	5.00			4170.00	
Recorder	0.00	6668	Inside	4170.00	
Perforations	12.00			4182.00	
Recorder	0.00	13266	Outside	4182.00	
Bullnose	3.00			4185.00	15.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

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Peterson #1-26

301 S Market
Wichita KS 67202

26 27S 6W Kingman KS

Job Ticket: 27098

DST#: 3

ATTN: Steve Davis

Test Start: 2007.03.25 @ 14:48:33

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:

39000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: 0.21 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
420.00	Muddy Water 60%W 40%M	5.891
300.00	Muddy Water 96%W 4%M	4.208
0.00	dropped bar	0.000

Total Length: 720.00 ft

Total Volume: 10.099 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6668

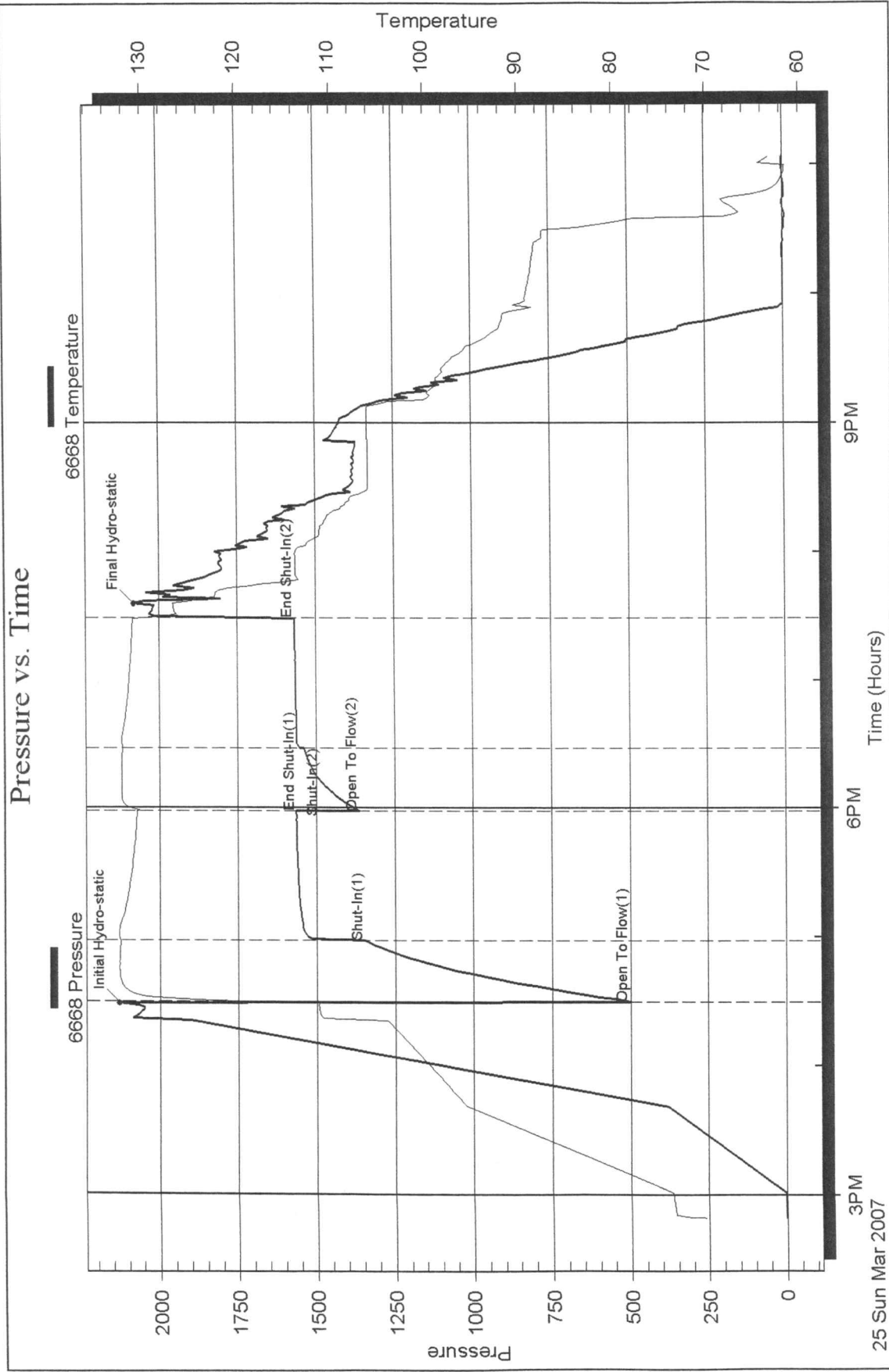
Inside

Lario Oil & Gas Company

26 27S 6W Kingman KS

DST Test Number: 3

Pressure vs. Time



25 Sun Mar 2007