



DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas**

301 S Market
Wichita KS 67202

ATTN: Vern Schrag

27 27 5W Kingman KS

Amis # 1-27

Start Date: 2007.10.28 @ 23:22:14

End Date: 2007.10.29 @ 05:21:44

Job Ticket #: 27981 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

301 S Market
Wichita KS 67202

ATTN: Vern Schrag

Amis # 1-27

27 27 5W Kingman KS

Job Ticket: 27981

DST#: 1

Test Start: 2007.10.28 @ 23:22:14

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:42:44

Time Test Ended: 05:21:44

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **3779.00 ft (KB) To 3806.00 ft (KB) (TVD)**

Total Depth: 3806.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1472.00 ft (KB)

1463.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press@RunDepth: 38.21 psig @ 3780.00 ft (KB)

Start Date: 2007.10.28

End Date:

2007.10.29

Start Time: 23:22:19

End Time:

05:21:43

Capacity: 7000.00 psig

Last Calib.: 2007.10.29

Time On Btm: 2007.10.29 @ 01:41:44

Time Off Btm: 2007.10.29 @ 03:42:44

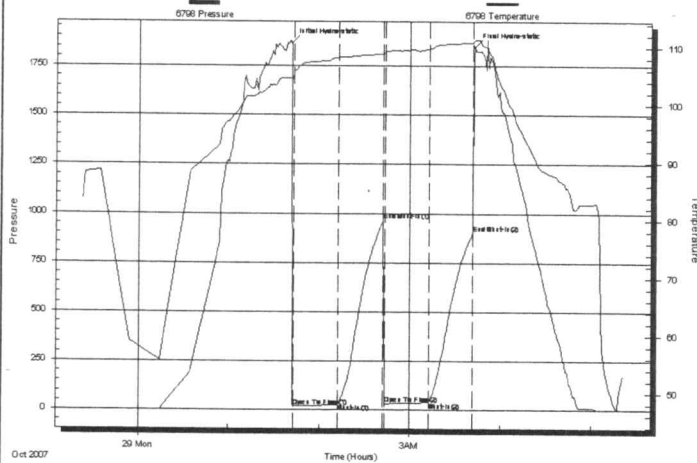
TEST COMMENT: IF Strong blow BOB in 15 secs.

ISI No blow

FF Weak blow Built to 10 1/2 "

FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1867.00	104.74	Initial Hydro-static
1	14.54	105.75	Open To Flow (1)
31	28.15	108.28	Shut-In(1)
61	964.91	108.87	End Shut-In(1)
62	29.54	109.16	Open To Flow (2)
91	38.21	109.72	Shut-In(2)
120	899.56	110.89	End Shut-In(2)
121	1846.83	111.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	SGCM 2%G 98%M	0.70
0.00	130' GIP	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

Amis # 1-27

301 S Market
Wichita KS 67202

27 27 5W Kingman KS

Job Ticket: 27981

DST#: 1

ATTN: Vern Schrag

Test Start: 2007.10.28 @ 23:22:14

Tool Information

Drill Pipe:	Length: 3782.00 ft	Diameter: 3.80 inches	Volume: 53.05 bbl	Tool Weight:	2500.00 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:	50000.00 lb
			Total Volume: 53.05 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	47000.00 lb
Depth to Top Packer:	3779.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	27.00 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
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			3756.00	
Hydraulic tool	5.00			3761.00	
Jars	5.00			3766.00	
Safety Joint	3.00			3769.00	
Packer	5.00			3774.00	28.00 Bottom Of Top Packer
Packer	5.00			3779.00	
Stubb	1.00			3780.00	
Recorder	0.00	6798	Inside	3780.00	
Perforations	23.00			3803.00	
Recorder	0.00	13249	Outside	3803.00	
Bullnose	3.00			3806.00	27.00 Bottom Packers & Anchor

Total Tool Length: 55.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

Amis # 1-27

301 S Market
Wichita KS 67202

27 27 5W Kingman KS

Job Ticket: 27981

DST#: 1

ATTN: Vern Schrag

Test Start: 2007.10.28 @ 23:22:14

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: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	SGCM 2%G 98%M	0.701
0.00	130' GIP	0.000
0.00		0.000

Total Length: 50.00 ft

Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

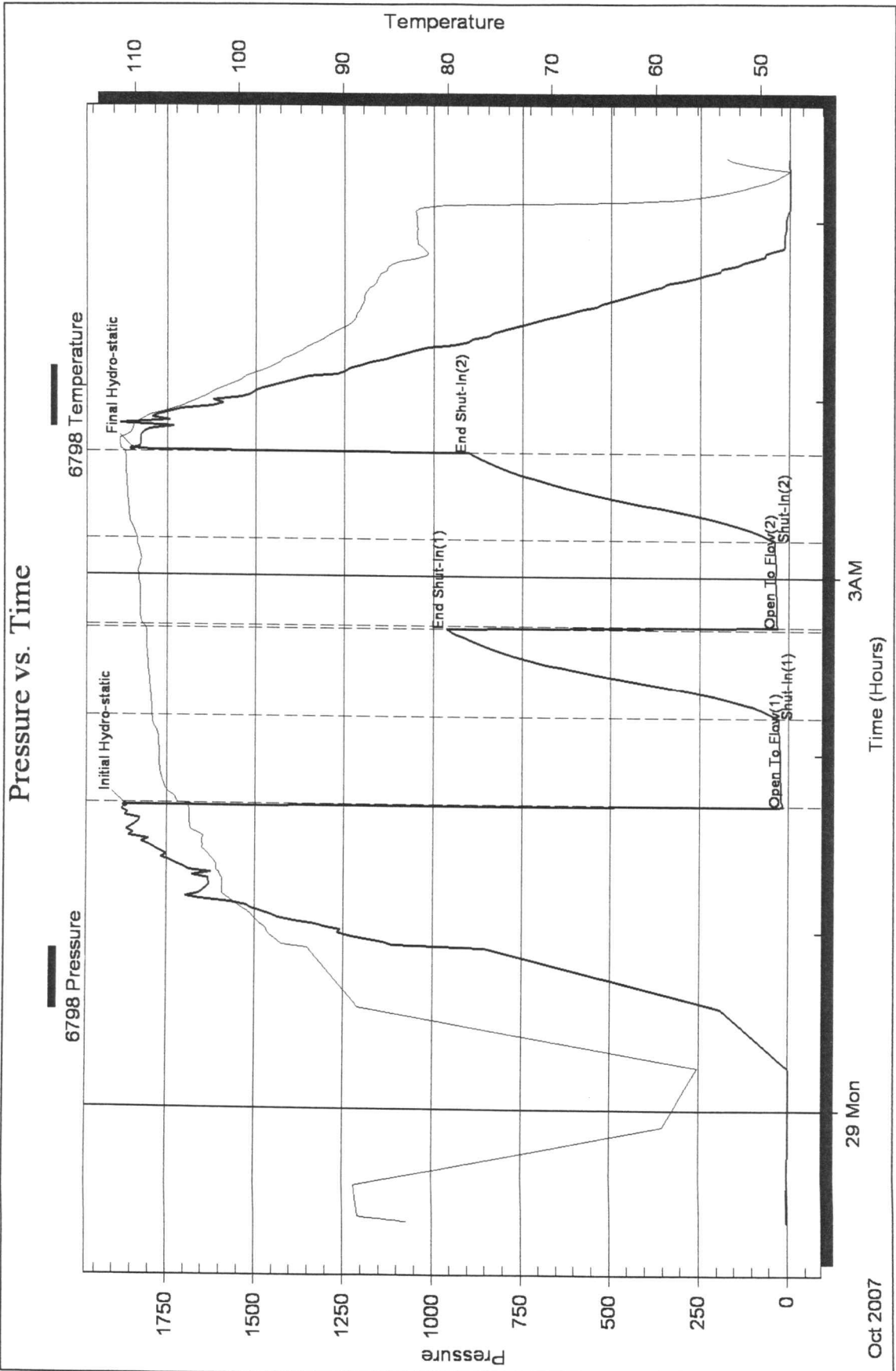
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas**

301 S Market
Wichita KS 67202

ATTN: Vern Schrag

27 27 5W Kingman KS

Amis # 1-27

Start Date: 2007.10.30 @ 17:11:42

End Date: 2007.10.31 @ 00:16:42

Job Ticket #: 29291 DST #: 2

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 67202

ATTN: Vern Schrag

Amis # 1-27

27 27 5W Kingman KS

Job Ticket: 29291

DST#: 2

Test Start: 2007.10.30 @ 17:11:42

GENERAL INFORMATION:

Formation: **Miss**

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

Time Tool Opened: 19:06:42

Time Test Ended: 00:16:42

Test Type: **Conventional Straddle**

Tester: **Esak Hadley**

Unit No: **23**

Interval: 3803.00 ft (KB) To 3825.00 ft (KB) (TVD)

Total Depth: **4115.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1472.00 ft (KB)**

1463.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: 8319 **Inside**

Press@RunDepth: **85.53 psig @ 3804.00 ft (KB)**

Start Date: **2007.10.30**

End Date: **2007.10.31**

Start Time: **17:11:44**

End Time: **00:16:42**

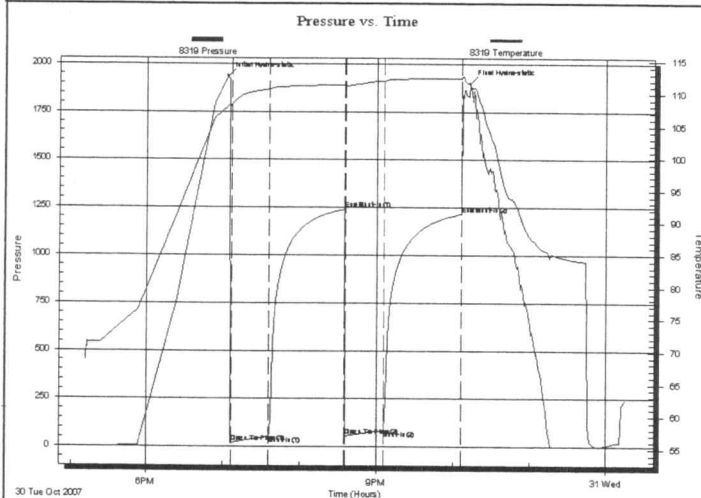
Capacity: **7000.00 psig**

Last Calib.: **2007.10.31**

Time On Btm: **2007.10.30 @ 19:03:57**

Time Off Btm: **2007.10.30 @ 22:12:57**

TEST COMMENT: IF Weak blow Slow increase to 5 "
ISI No blow
FF Weak blow Slow increase to 3 "
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1934.64	108.07	Initial Hydro-static
3	20.90	108.24	Open To Flow (1)
33	53.83	110.73	Shut-In(1)
91	1240.11	111.39	End Shut-In(1)
92	56.08	111.08	Open To Flow (2)
122	85.53	111.97	Shut-In(2)
183	1216.59	112.44	End Shut-In(2)
189	1898.52	111.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	45%M 55%W	2.60

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas

301 S Market
Wichita KS 67202

ATTN: Vern Schrag

Amis # 1-27

27 27 5W Kingman KS

Job Ticket: 29291

DST#: 2

Test Start: 2007.10.30 @ 17:11:42

Tool Information

Drill Pipe:	Length: 3788.00 ft	Diameter: 3.80 inches	Volume: 53.14 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:	22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	52000.00 lb
		Total Volume:	53.14 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3803.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	3825.00 ft				
Interval between Packers:	22.00 ft				
Tool Length:	339.00 ft				
Number of Packers:	3	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3777.00	
Shut In Tool	5.00			3782.00	
Hydraulic tool	5.00			3787.00	
Jars	5.00			3792.00	
Safety Joint	2.00			3794.00	
Packer	4.00			3798.00	27.00 Bottom Of Top Packer
Packer	5.00			3803.00	
Stubb	1.00			3804.00	
Recorder	0.00	8319	Inside	3804.00	
Perforations	20.00			3824.00	
Recorder	0.00	13789	Outside	3824.00	
Blank Off Sub	1.00			3825.00	22.00 Tool Interval
Packer	0.00			3825.00	
Change Over Sub	1.00			3826.00	
Blank Spacing	275.00			4101.00	
Change Over Sub	1.00			4102.00	
Perforations	8.00			4110.00	
Recorder	0.00	8289	Below	4110.00	
Bullnose	5.00			4115.00	290.00 Bottom Packers & Anchor

Total Tool Length: 339.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

Amis # 1-27

301 S Market
Wichita KS 67202

27 27 5W Kingman KS

Job Ticket: 29291

DST#: 2

ATTN: Vern Schrag

Test Start: 2007.10.30 @ 17:11:42

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 8.78 in³

Resistivity: 0.00 ohm.m

Salinity: 6000.00 ppm

Filter Cake: 0.20 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
185.00	45%M 55%W	2.595

Total Length: 185.00 ft

Total Volume: 2.595 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8319

Inside

Lario Oil & Gas

27 27 5W Kingman KS

DST Test Number: 2

Pressure vs. Time

