

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas

301 S. Market
Wichita, KS 67202

ATTN: Wes Hansen

Burg 7-20

20-22-34w Finney, KS

Job Ticket: 39111

DST#: 5

Test Start: 2010.07.31 @ 19:11:05

KCC

NOV 17 2010

CONFIDENTIAL

GENERAL INFORMATION:

Formation: **Pawnee- Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:07:15

Time Test Ended: 01:53:59

Interval: **4340.00 ft (KB) To 4389.00 ft (KB) (TVD)**

Total Depth: **4389.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Reference Elevations: 2982.00 ft (KB)

2972.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 27.35 psig @ 4341.00 ft (KB)

Start Date: 2010.07.31

End Date:

2010.08.01

Start Time: 19:11:05

End Time:

01:53:59

Capacity: 8000.00 psig

Last Calib.: 2010.08.01

Time On Btm: 2010.07.31 @ 21:05:30

Time Off Btm: 2010.08.01 @ 00:10:44

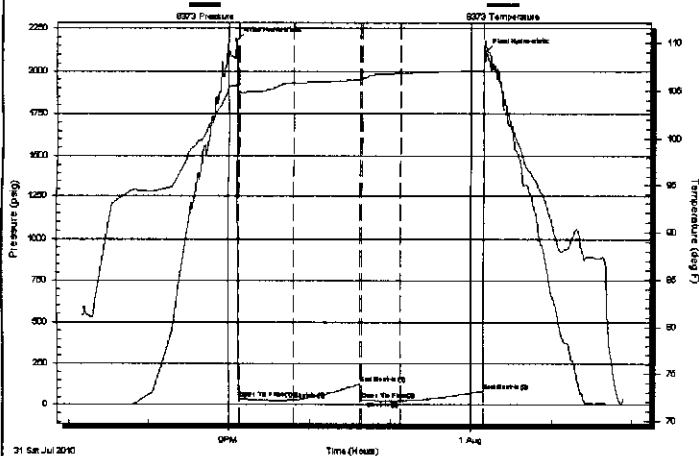
TEST COMMENT: IF: Surface blow built to 1/2 in 30 min.

IS: No return.

FF: Surface blow built to 2 in 30 min.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2180.01	105.53	Initial Hydro-static
2	38.25	104.51	Open To Flow (1)
43	28.72	105.77	Shut-In(1)
92	127.36	106.10	End Shut-In(1)
93	32.16	106.21	Open To Flow (2)
122	27.35	106.76	Shut-In(2)
184	84.23	107.10	End Shut-In(2)
186	2111.87	110.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 10%o 90% m	0.28
0.00	40 GP	0.00

Gas Rates

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

FLUID SUMMARY

Lario Oil & Gas

Burg 7-20

301 S. Market
Wichita, KS 67202

20-22-34w Finney, KS

Job Ticket: 39111

DST#: 5

ATTN: Wes Hansen

Test Start: 2010.07.31 @ 19:11:05

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:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

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 bbl
20.00	ocm 10%o 90%m	0.281
0.00	40 GIP	0.000

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

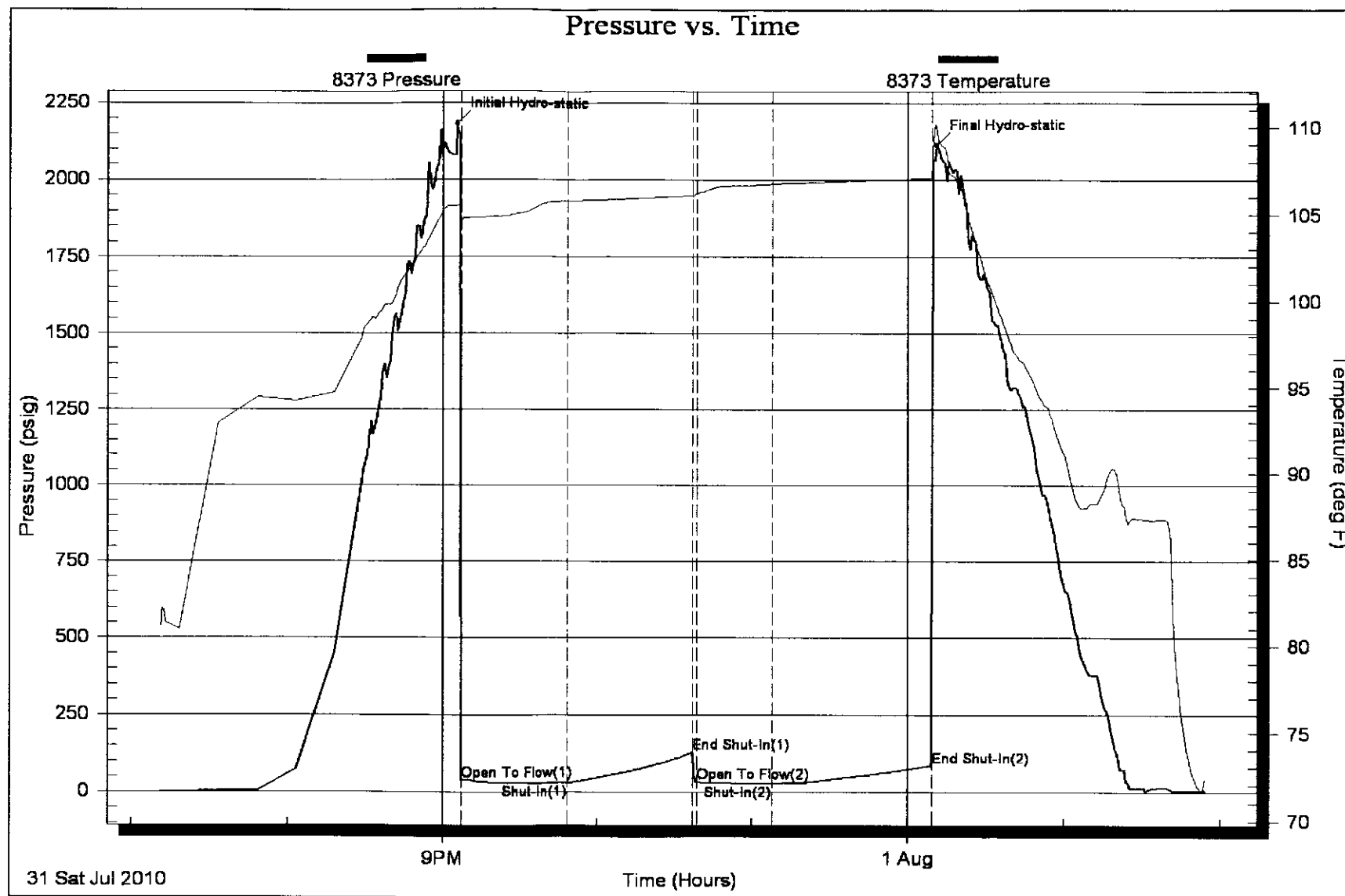
Num Gas Bombs: 0

Serial #:

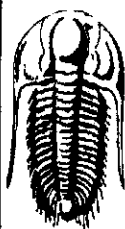
Laboratory Name:

Laboratory Location:

Recovery Comments:



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DRILL STEM TEST REPORT

Lario Oil & Gas

301 S. Market
Wichita, KS 67202

ATTN: Wes Hansen

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CONFIDENTIAL

Burg 7-20

20-22-34w Finney, KS

Job Ticket: 39110

DST#: 4

Test Start: 2010.07.30 @ 21:00:50

GENERAL INFORMATION:

Formation: **Marmaton B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:10:00

Time Test Ended: 03:48:14

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **4274.00 ft (KB) To 4292.00 ft (KB) (TVD)**

Total Depth: 4292.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2982.00 ft (KB)

2972.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 31.89 psig @ 4275.00 ft (KB)

Start Date: 2010.07.30

End Date:

2010.07.31

Start Time: 21:00:50

End Time:

03:48:14

Capacity: 8000.00 psig

Last Calib.: 2010.07.31

Time On Btm: 2010.07.30 @ 23:08:15

Time Off Btm: 2010.07.31 @ 02:13:44

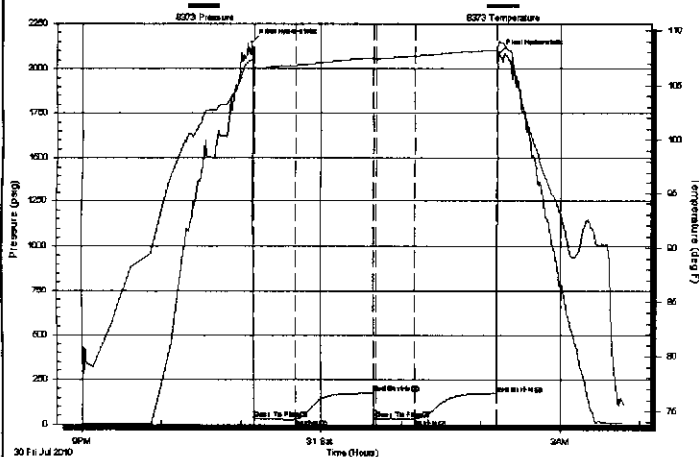
TEST COMMENT: IF: Surface blow built to 1/4 in 30 min.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2145.36	107.31	Initial Hydro-static
2	28.90	106.65	Open To Flow (1)
33	28.85	106.83	Shut-In(1)
91	172.39	107.50	End Shut-In(1)
93	30.13	107.42	Open To Flow (2)
123	31.89	107.66	Shut-In(2)
184	171.45	108.18	End Shut-In(2)
186	2085.83	108.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	ocm 5%o 95% m	0.42
1.00	free oil 100% o	0.01

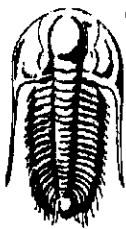
Gas Rates

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

FLUID SUMMARY

Lario Oil & Gas

Burg 7-20

301 S. Market
Wichita, KS 67202

20-22-34w Finney, KS

Job Ticket: 39110

DST#: 4

ATTN: Wes Hansen

Test Start: 2010.07.30 @ 21:00:50

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:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	ocm 5%o 95%o	0.421
1.00	free oil 100%o	0.014

Total Length: 31.00 ft Total Volume: 0.435 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

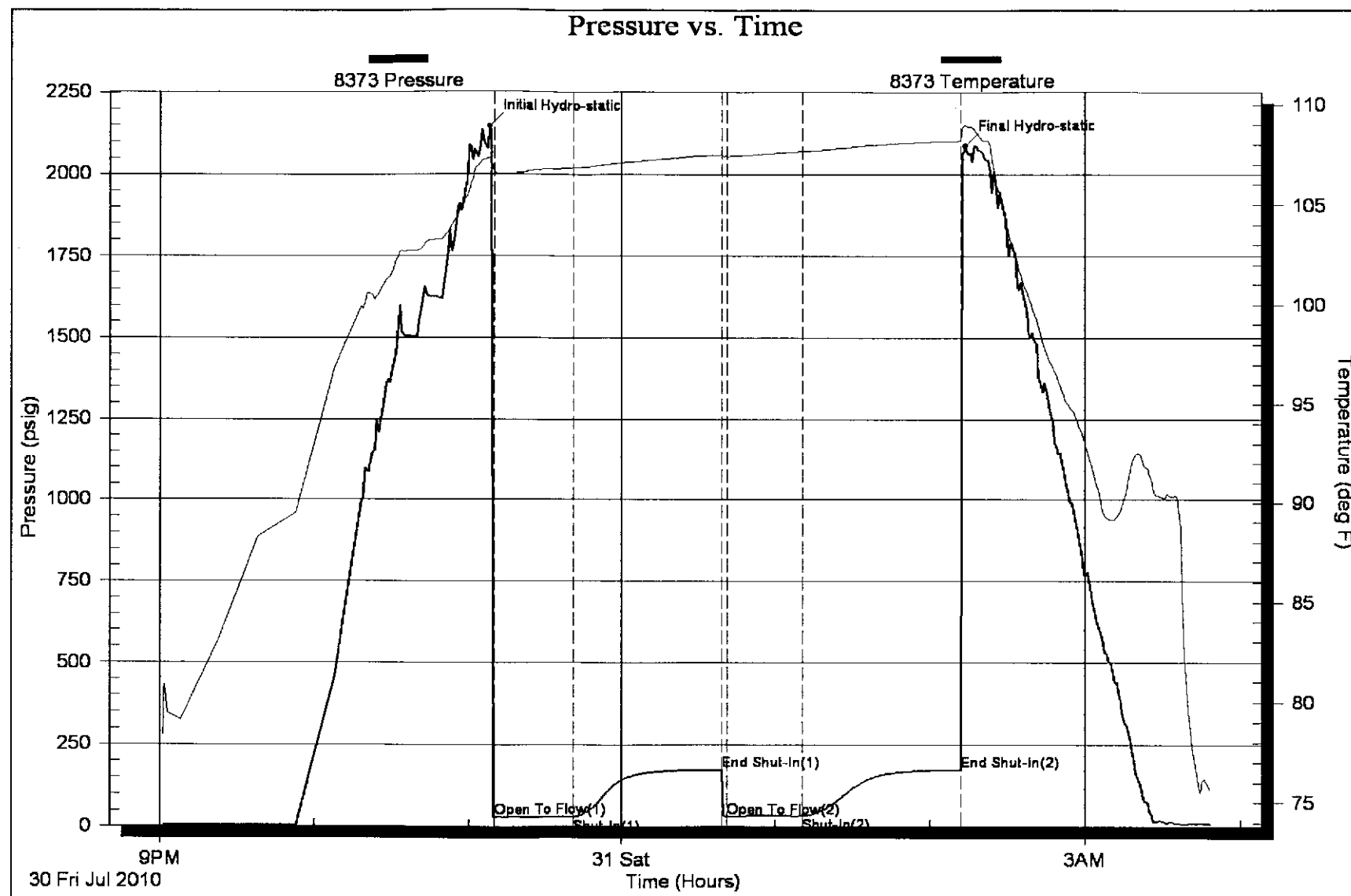
Serial #: 8373

Inside

Lario Oil & Gas

20-22-34w Finney, KS

DST Test Number: 4



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Ref. No: 39110

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**TRILOBITE
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DRILL STEM TEST REPORT

Lario Oil & Gas

301 S. Market
Wichita, KS 67202

ATTN: Wes Hansen

Burg 7-20

20-22-34w Finney, KS

Job Ticket: 39109

DST#: 3

Test Start: 2010.07.29 @ 15:26:28

GENERAL INFORMATION:

Formation: **Lansing G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:21:38

Time Test Ended: 22:38:37

Interval: **3978.00 ft (KB) To 4000.00 ft (KB) (TVD)**

Total Depth: 4000.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

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Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Reference Elevations: 2982.00 ft (KB)

2972.00 ft (CF)

KB to GRVCF: 10.00 ft

Serial #: **8373**

Inside

Press@RunDepth: 22.10 psig @ 3979.00 ft (KB)

Start Date: 2010.07.29

End Date:

2010.07.29

Start Time: 15:26:28

End Time:

22:38:37

Capacity: 8000.00 psig

Last Calib.: 2010.07.29

Time On Btm: 2010.07.29 @ 17:21:08

Time Off Btm: 2010.07.29 @ 19:22:38

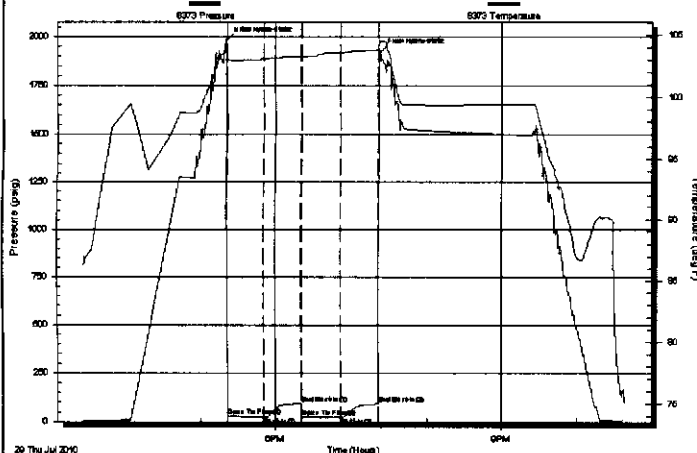
TEST COMMENT: IF: Surface blow died in 3 min.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1980.74	103.78	Initial Hydro-static
1	30.37	103.13	Open To Flow (1)
30	22.67	103.13	Shut-In(1)
60	91.26	103.30	End Shut-In(1)
60	25.53	103.26	Open To Flow (2)
91	22.10	103.58	Shut-In(2)
121	90.34	103.80	End Shut-In(2)
122	1922.55	104.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.07

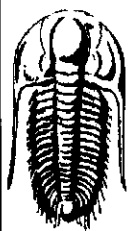
Gas Rates

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

Lario Oil & Gas

Burg 7-20

301 S. Market
Wichita, KS 67202

20-22-34w Finney, KS

Job Ticket: 39109

DST#: 3

ATTN: Wes Hansen

Test Start: 2010.07.29 @ 15:26:28

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:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%r	0.070

Total Length: 5.00 ft

Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

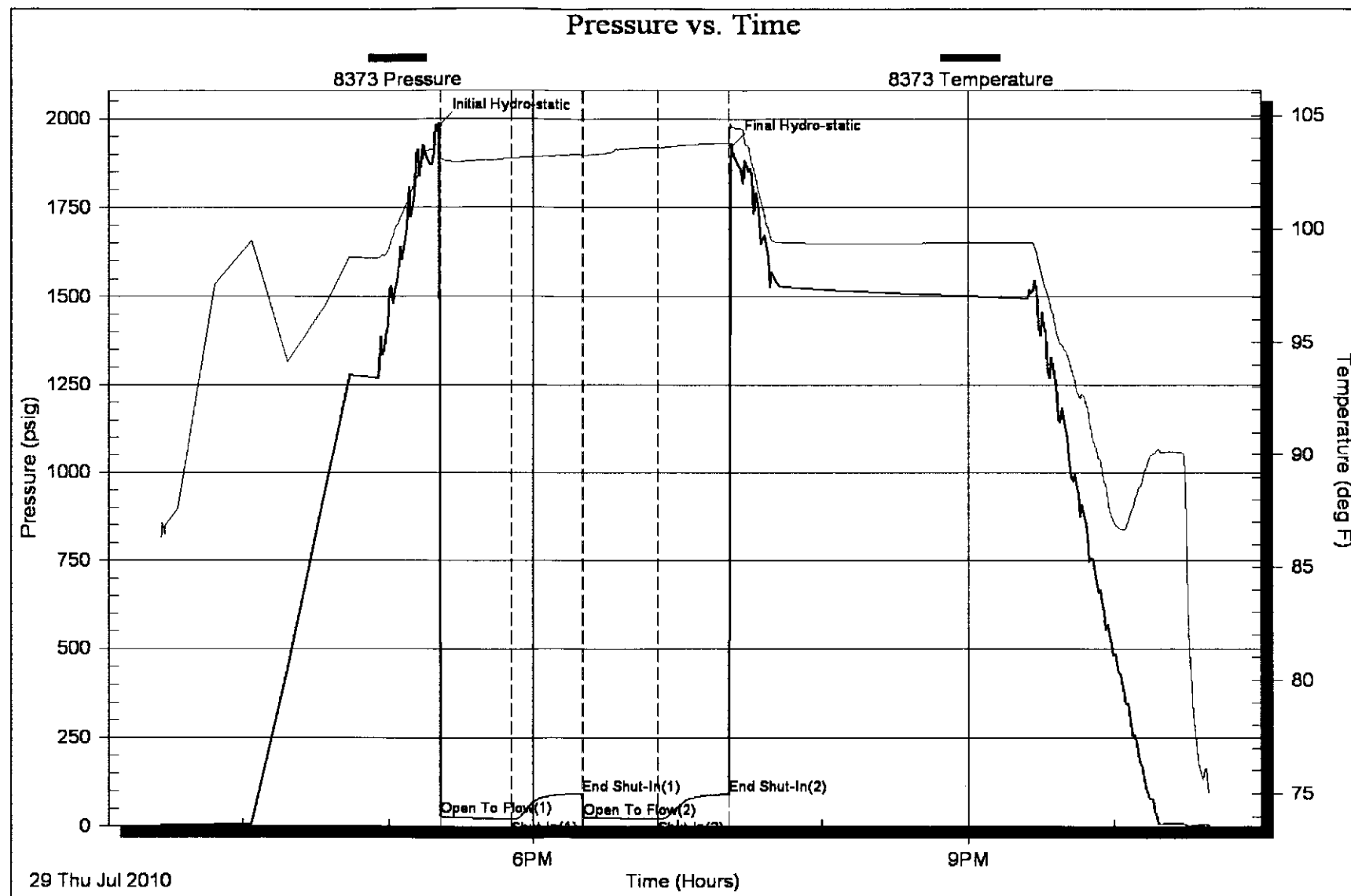
Serial #: 8373

Inside

Lario Oil & Gas

20-22-34w Finney, KS

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 39109

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas

301 S. Market
Wichita, KS 67202

ATTN: Wes Hansen

Burg 7-20

20-22-34w Finney, KS

Job Ticket: 39108

DST#: 2

Test Start: 2010.07.28 @ 20:35:47

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NOV 17 2010

CONFIDENTIAL

GENERAL INFORMATION:

Formation: **Lansing D**

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

Time Tool Opened: 22:25:27

Time Test Ended: 03:58:56

Interval: **3884.00 ft (KB) To 3910.00 ft (KB) (TVD)**

Total Depth: **3910.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **35**

Reference Elevations: **2982.00 ft (KB)**

2972.00 ft (CF)

KB to GRVCF: **10.00 ft**

Serial #: 8373

Inside

Press@RunDepth: **48.73 psig @ 3885.00 ft (KB)**

Start Date: **2010.07.28**

End Date:

2010.07.29

Capacity: **8000.00 psig**

Last Calib.: **2010.07.29**

Start Time: **20:35:47**

End Time:

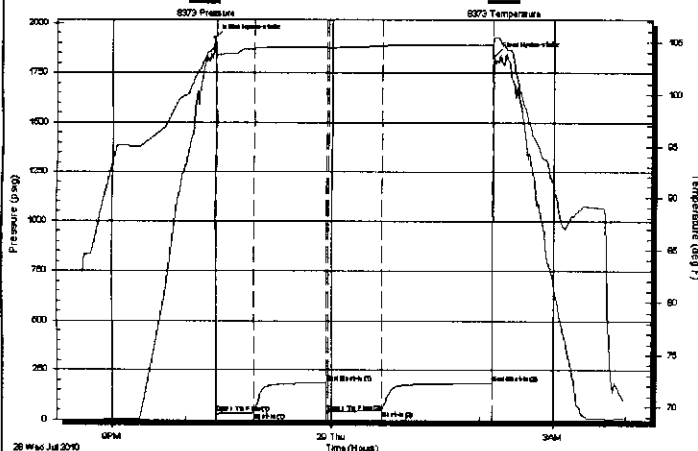
03:58:56

Time On Btm: **2010.07.28 @ 22:23:12**

Time Off Btm: **2010.07.29 @ 02:11:26**

TEST COMMENT: IF: 1/4 blow built to 5 in 30 min.
IS: No return.
FF: Surface blow built to 5 in 45 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1924.78	104.40	Initial Hydro-static
3	30.91	103.91	Open To Flow (1)
32	34.66	104.39	Shut-In (1)
92	184.61	104.55	End Shut-In (1)
94	39.14	104.45	Open To Flow (2)
137	48.73	104.64	Shut-In (2)
228	183.98	104.76	End Shut-In (2)
229	1835.62	105.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocw m 2%o 5%w 92% m	0.87
20.00	go 10%g 90%o	0.28

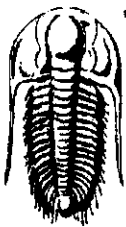
Gas Rates

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

FLUID SUMMARY

Lario Oil & Gas

Burg 7-20

301 S. Market
Wichita, KS 67202

20-22-34w Finney, KS

Job Ticket: 39108

DST#: 2

ATTN: Wes Hansen

Test Start: 2010.07.28 @ 20:35:47

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	ocw m 2%o 5%w 92%m	0.870
20.00	go 10%g 90%o	0.281

Total Length: 82.00 ft Total Volume: 1.151 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

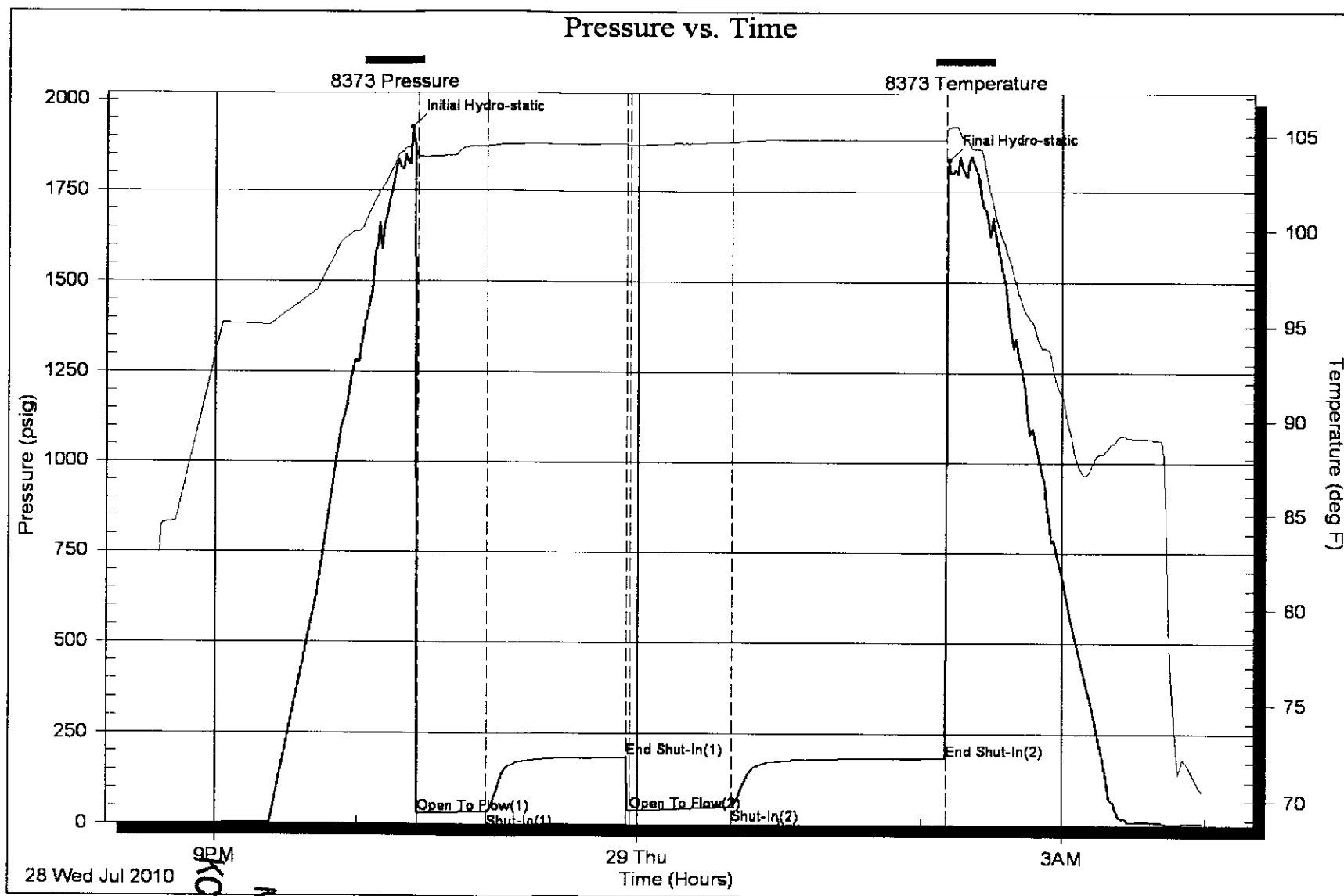
Recovery Comments: 37@70=36

Serial #: 8373

Inside Lario Oil & Gas

20-22-34w Finney, KS

DST Test Number: 2

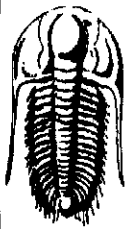


Trilobite Testing, Inc

Ref. No: 39108

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas

301 S. Market
Wichita, KS 67202

ATTN: Wes Hansen

Burg 7-20

20-22-34w Finney, KS

Job Ticket: 39107

DST#: 1

Test Start: 2010.07.27 @ 22:20:06

GENERAL INFORMATION:

Formation: **Toronto**

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

Time Tool Opened: 23:57:46

Time Test Ended: 05:09:30

Interval: **3758.00 ft (KB) To 3775.00 ft (KB) (TVD)**

Total Depth: **3775.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **35**

Reference Elevations: **2982.00 ft (KB)**

2972.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 8373

Inside

Press@RunDepth: **894.44 psig @ 3759.00 ft (KB)**

Start Date: **2010.07.27**

End Date:

2010.07.28

Start Time: **22:20:06**

End Time:

05:09:30

Capacity: **8000.00 psig**

Last Calib.: **2010.07.28**

Time On Btm: **2010.07.27 @ 23:55:16**

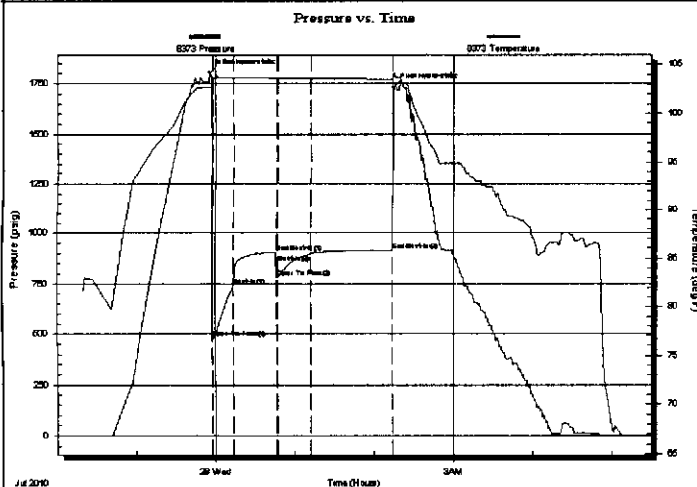
Time Off Btm: **2010.07.28 @ 02:14:16**

TEST COMMENT: **IF: BOB.**

IS: No return.

FF: BOB in 1 min.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1803.15	102.68	Initial Hydro-static
3	476.79	103.29	Open To Flow (1)
19	737.80	103.61	Shut-In(1)
51	905.93	103.62	End Shut-In(1)
52	781.63	103.60	Open To Flow (2)
77	894.44	103.55	Shut-In(2)
138	914.57	103.53	End Shut-In(2)
139	1731.18	104.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
744.00	water 100%w	10.44
806.00	ocw 5%o 95%w	11.31
434.00	ocw m 10%o 40%w 50%m	6.09
1.00	free oil 100%o	0.01

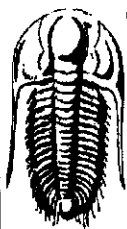
Gas Rates

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

FLUID SUMMARY

Lario Oil & Gas

Burg 7-20

301 S. Market
Wichita, KS 67202

20-22-34w Finney, KS

Job Ticket: 39107

DST#: 1

ATTN: Wes Hansen

Test Start: 2010.07.27 @ 22:20:06

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:

36000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
744.00	water 100%w	10.436
806.00	ocw 5%o 95%w	11.306
434.00	ocw m 10%o 40%w 50%m	6.088
1.00	free oil 100%o	0.014

Total Length: 1985.00 ft

Total Volume: 27.844 bbl

Num Fluid Samples: 0

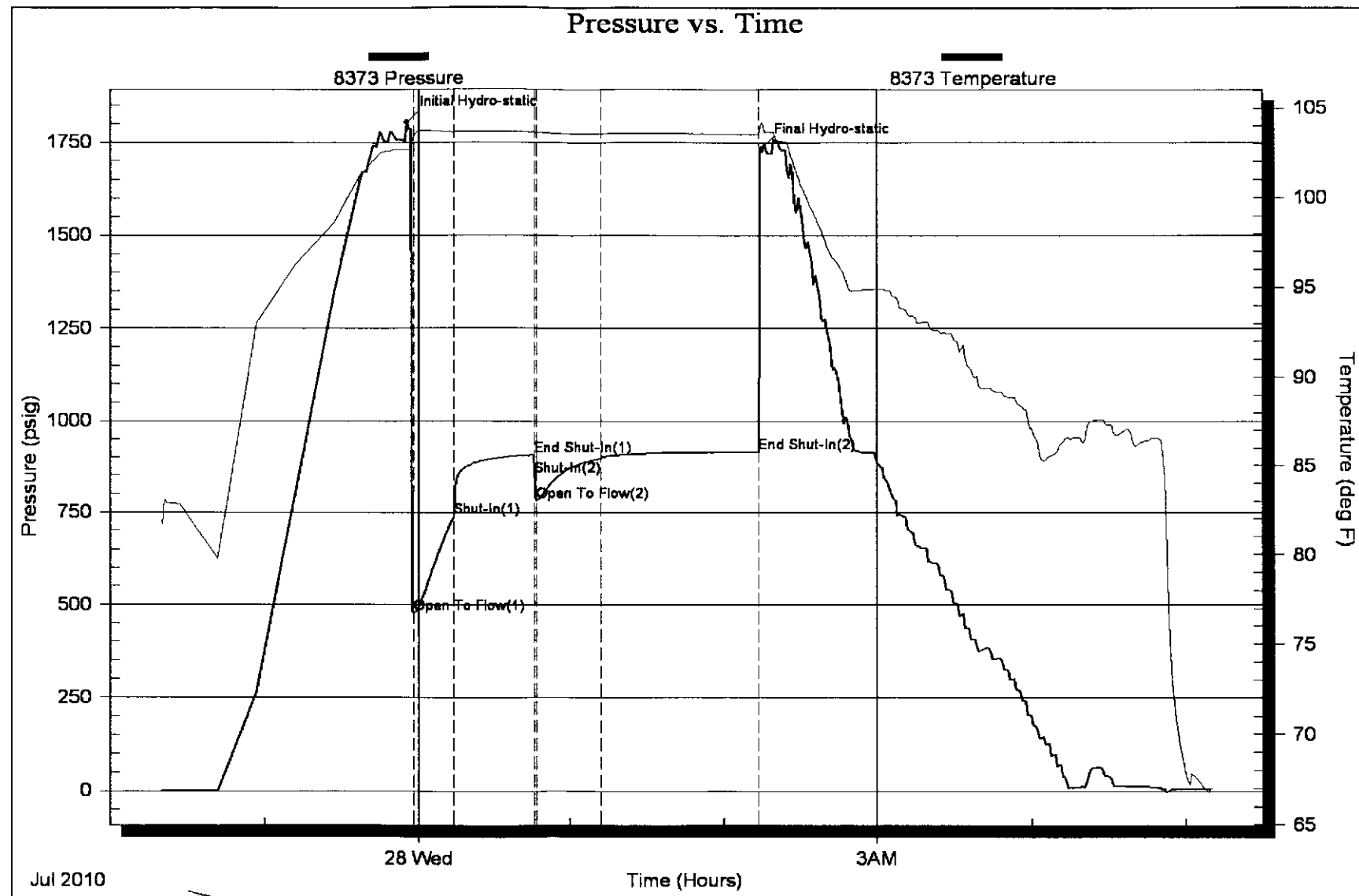
Num Gas Bombs: 0

Serial #:

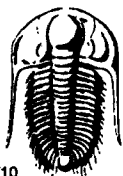
Laboratory Name:

Laboratory Location:

Recovery Comments: .20@67=36000



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**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

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AUG 02 2010
BY: _____

Test Ticket

NO. 039107

Well Name & No. Burg 7-20 Test No. 1 Date 7-27-10
Company L910 oil & Gas Elevation 2982 KB 2972 GL
Address 301 S. Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig Duke 4
Location: Sec. 20 Twp. 22 Rge. 34W Co. Finney State KS

Interval Tested 3758 3775 Zone Tested Toronto
Anchor Length 17 Drill Pipe Run 3742 Mud Wt. 8.7
Top Packer Depth 3753 Drill Collars Run — Vis 47
Bottom Packer Depth 3758 Wt. Pipe Run — WL 8.8
Total Depth 3775 Chlorides 1800 ppm System LCM 3

Blow Description IFI BoB
TS: No return.
FF: BoB in 1 min.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Free oil</u>				
<u>434</u>	<u>ocwm</u>	<u>10</u>	<u>40</u>	<u>50</u>	
<u>806</u>	<u>ocw</u>	<u>5</u>	<u>95</u>	<u>95</u>	
<u>744</u>	<u>water</u>		<u>100</u>		

Rec Total 1985 BHT 103 Gravity — API RW .20 @ 67 °F Chlorides 36,000 ppm

(A) Initial Hydrostatic <u>1803</u>	☒ Test <u>1225.00</u>	T-On Location <u>21:30</u>
(B) First Initial Flow <u>476</u>	☒ Jars <u>250.00</u>	T-Started <u>22:20</u>
(C) First Final Flow <u>737</u>	☒ Safety Joint <u>75.00</u>	T-Open <u>23:57</u>
(D) Initial Shut-In <u>905</u>	☒ Circ Sub <u>N/C</u>	T-Pulled <u>2:12</u>
(E) Second Initial Flow <u>781</u>	☐ Hourly Standby	T-Out <u>5:15</u>
(F) Second Final Flow <u>894</u>	☒ Mileage <u>74-92.50</u>	Comments
(G) Final Shut-In <u>914</u>	☐ Sampler	
(H) Final Hydrostatic <u>1731</u>	☐ Straddle	☐ Ruined Shale Packer

Initial Open 15
Initial Shut-In 20
Final Flow 30
Final Shut-In 60

☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
Sub Total 1642.50

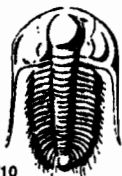
☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1642.50
MP/DST Disc't

Approved By Wes Hansen

Our Representative

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BT



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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AUG 02 2010
BY: _____

Test Ticket

NO. 039108

Well Name & No. Burg 7-20 Test No. 2 Date 7-28-10
Company Lario oil & Gas Elevation 2982 KB 2972 GL
Address 301 S. Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig Duke 4
Location: Sec. 20 Twp. 22 Rge. 34 W Co. Finney State KS

Interval Tested 3884 3910 Zone Tested Lansing D
Anchor Length 26 ~~3879~~ Drill Pipe Run 3868 Mud Wt. 9.0
Top Packer Depth 3879 Drill Collars Run — Vis 49
Bottom Packer Depth 3884 Wt. Pipe Run — WL 8.8
Total Depth 3910 Chlorides 2400 ppm System LCM 2

Blow Description IF: 1/4 blow built to 5 in 30 min.
IS: No return.
FF: surface blow built to 5 in 45 min.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>90</u>	<u>10</u>	<u>90</u>		
<u>62</u>	<u>ocwm</u>		<u>2</u>	<u>5</u>	<u>92</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 82 BHT 104 Gravity 36 API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 1924 ☒ Test 1225.00
(B) First Initial Flow 30 ☒ Jars 250.00
(C) First Final Flow 34 ☒ Safety Joint 75.00
(D) Initial Shut-In 184 ☒ Circ Sub N/C
(E) Second Initial Flow 39 ☐ Hourly Standby —
(F) Second Final Flow 48 ☒ Mileage 74-92.50
(G) Final Shut-In 183 ☐ Sampler —
(H) Final Hydrostatic 1835 ☐ Straddle —

T-On Location 20:00
T-Started 20:35
T-Open 22:24
T-Pulled 2:09
T-Out 4:00

Comments _____

Initial Open 30
Initial Shut-In 60
Final Flow 45
Final Shut-In 90

☐ Shale Packer —
☐ Extra Packer —
☐ Extra Recorder —
☐ Day Standby —
☐ Accessibility —
Sub Total 1542.50

☐ Ruined Shale Packer —
☐ Ruined Packer —
☐ Extra Copies —
Sub Total 0
Total 1542.50

MP/DST Disc't _____

Approved By Wesley Hansen

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AUG 02 2010

Test Ticket

NO. 039109

BY: _____

Well Name & No. Burg 7-20 Test No. 3 Date 7-29-10
Company Lario oil & Gas Elevation 2982 KB 2972 GL
Address 301 S. Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig Duke 4
Location: Sec. 20 Twp. 22 Rge. 34W Co. Finney State KS

Interval Tested ~~3978~~ 3978 ~~4000~~ 4000 Zone Tested Lansing 6
Anchor Length 22 Drill Pipe Run 3961 Mud Wt. 9.0 9.2
Top Packer Depth 3973 Drill Collars Run — Vis 57 48
Bottom Packer Depth 3978 Wt. Pipe Run — WL 8.8 9.6
Total Depth 4000 Chlorides 4800 ppm System LCM 23

Blow Description IF: Surface blow ~~lost~~ ~~to~~ died in 3 min.
IS: No return,
FF: No blow,
FS: No return,

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 103 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	<u>1980</u>	☐ Test	<u>1225.00</u>	T-On Location	<u>14:40</u>
(B) First Initial Flow	<u>30</u>	☒ Jars	<u>250.00</u>	T-Started	<u>15:26</u>
(C) First Final Flow	<u>22</u>	☒ Safety Joint	<u>75.00</u>	T-Open	<u>17:21</u>
(D) Initial Shut-In	<u>91</u>	☒ Circ Sub	<u>N/L</u>	T-Pulled	<u>19:21</u>
(E) Second Initial Flow	<u>25</u>	☐ Hourly Standby		T-Out	<u>22:40</u>
(F) Second Final Flow	<u>22</u>	☒ Mileage	<u>74-92.50</u>	Comments	
(G) Final Shut-In	<u>90</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1922</u>	☐ Straddle		☐ Ruined Shale Packer	

Initial Open 30
Initial Shut-In 30
Final Flow 30
Final Shut-In 30

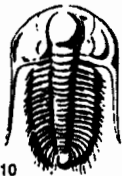
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
Sub Total 1542.50

☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1542.50
MP/DST Disc't

Approved By Wesley Hansen

Our Representative [Signature]

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BY: _____

Test Ticket

NO. 039110

Well Name & No. Burg 7-20 Test No. 4 Date 7-30-10
Company Lario Oil & Gas Elevation 2982 KB 2972 GL
Address 301 S. Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig Duke 4
Location: Sec. 20 Twp. 22 Rge. 34W Co. Finney State KS

Interval Tested 4274 4292 Zone Tested Marmaton B
Anchor Length 18 Drill Pipe Run 4272 Mud Wt. 9.3
Top Packer Depth 4269 Drill Collars Run — Vis 48
Bottom Packer Depth 4274 Wt. Pipe Run — WL 9.6
Total Depth 4292 Chlorides 4600 ppm System LCM 2

Blow Description IF: Surface blow built to 1/4 in 30 min.

IS: No return,

FF: No blow,

FS: No return,

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Free oil</u>	<u>100</u>			
<u>30</u>	<u>oam</u>	<u>5</u>		<u>95</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 31 BHT 108 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	<u>2145</u>	☒ Test	<u>1225.00</u>	T-On Location	<u>20:30</u>
(B) First Initial Flow	<u>28</u>	☒ Jars	<u>250.00</u>	T-Started	<u>21:00</u>
(C) First Final Flow	<u>28</u>	☒ Safety Joint	<u>75.00</u>	T-Open	<u>23:08</u>
(D) Initial Shut-In	<u>172</u>	☒ Circ Sub	<u>N/C</u>	T-Pulled	<u>2:08</u>
(E) Second Initial Flow	<u>30</u>	☐ Hourly Standby		T-Out	<u>3:55</u>
(F) Second Final Flow	<u>31</u>	☒ Mileage	<u>74-92.50</u>	Comments	
(G) Final Shut-In	<u>171</u>	☐ Sampler			
(H) Final Hydrostatic	<u>2085</u>	☐ Straddle		☐ Ruined Shale Packer	
		☐ Shale Packer		☐ Ruined Packer	
		☐ Extra Packer		☐ Extra Copies	
		☐ Extra Recorder		Sub Total	<u>0</u>
		☐ Day Standby		Total	<u>1642.50</u>
		☐ Accessibility		MP/DST Disc't	
		Sub Total	<u>1642.50</u>		

Initial Open 30
Initial Shut-In 60
Final Flow 30
Final Shut-In 60

Approved By Wes Hansen

Our Representative [Signature]

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Test Ticket

NO. 039111

Well Name & No. Burg 7-20 BY: _____ Test No. 5 Date 7-31-10
Company Lario Oil & Gas Elevation 2982 KB 2972 GL
Address 3015 Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig Duke 4
Location: Sec. 20 Twp. 22 Rge. 34W Co. Finney State KS

Interval Tested 4340 4389 Zone Tested Pawnee / Ft. Scott
Anchor Length 49 Drill Pipe Run 4335 Mud Wt. 9.3
Top Packer Depth 4335 Drill Collars Run — Vis 55
Bottom Packer Depth 4340 Wt. Pipe Run — WL 8.8
Total Depth 4389 Chlorides 4100 ppm System LCM 1

Blow Description FF: surface blow built to 1/2 in 30 min.
IS: No return,
FF: surface blow built to 2 in 30 min.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>0cm</u>	<u>10</u>		<u>90</u>	
	<u>40 GIP</u>				

Rec Total 20 BHT 107 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2180 ☒ Test 1225.00
(B) First Initial Flow 38 ☒ Jars 250.00
(C) First Final Flow 28 ☒ Safety Joint 75.00
(D) Initial Shut-In 127 ☒ Circ Sub N/L
(E) Second Initial Flow 32 ☐ Hourly Standby
(F) Second Final Flow 27 ☒ Mileage 74-92.50
(G) Final Shut-In 84 ☐ Sampler
(H) Final Hydrostatic 2111 ☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

T-On Location 18:45
T-Started 19:11
T-Open 21:07
T-Pulled 00:07
T-Out 2:00
Comments _____

Initial Open 38
Initial Shut-In 60
Final Flow 30
Final Shut-In 60

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1642.50
MP/DST Disc't _____

Sub Total 1642.50

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