

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042712

DST#: 1

ATTN: Wess Hansen

Test Start: 2011.07.24 @ 01:42:00

GENERAL INFORMATION:

Formation: Toronto- Lansing A

Deviated: No Whipstock ft (KB)

Time Tool Opened: 03:29:40

Time Test Ended: 08:50:39

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 3982.00 ft (KB) To 4050.00 ft (KB) (TVD)

Total Depth: 4050.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3152.00 ft (KB)

3142.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 284.71 psig @ 3983.00 ft (KB)

Start Date: 2011.07.24

End Date:

2011.07.24

Capacity: 8000.00 psig

Last Calib.: 2011.07.24

Start Time: 01:42:00

End Time:

08:50:39

Time On Btm: 2011.07.24 @ 03:26:55

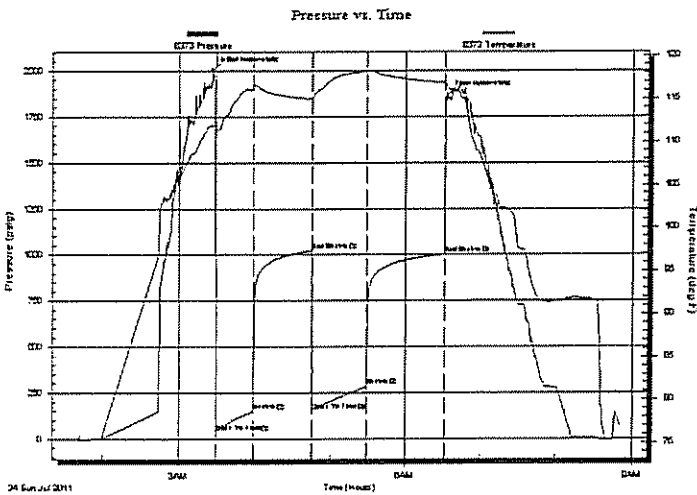
Time Off Btm: 2011.07.24 @ 06:33:24

TEST COMMENT: IF: 1/4 blow BOB in 10 min.

IS: No return.

FF: Surface blow BOB in 15 min.

FS: No return.



PRESSURE SUMMARY

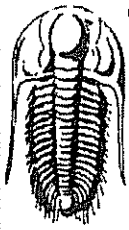
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2005.10	111.92	Initial Hydro-static
3	35.62	111.33	Open To Flow (1)
33	152.91	116.35	Shut-In(1)
79	1021.13	114.98	End Shut-In(1)
79	152.83	114.61	Open To Flow (2)
123	284.71	118.16	Shut-In(2)
185	1001.21	116.84	End Shut-In(2)
187	1866.33	116.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	mcw 90%w 10%m	2.61
186.00	mcw 80%w 20%m	2.61
217.00	w cm 30%w 70%m	3.04

Gas Rates

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



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Lario Oil & Gas Company

Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042712

DST#: 1

ATTN: Wess Hansen

Test Start: 2011.07.24 @ 01:42:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 8.78 in³
Resistivity: 0.00 ohm.m
Salinity: 5000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 30000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	mcw 90%w 10%m	2.609
186.00	mcw 80%w 20%m	2.609
217.00	wcm 30%w 70%m	3.044

Total Length: 589.00 ft Total Volume: 8.262 bbl

Num Fluid Samples: 0

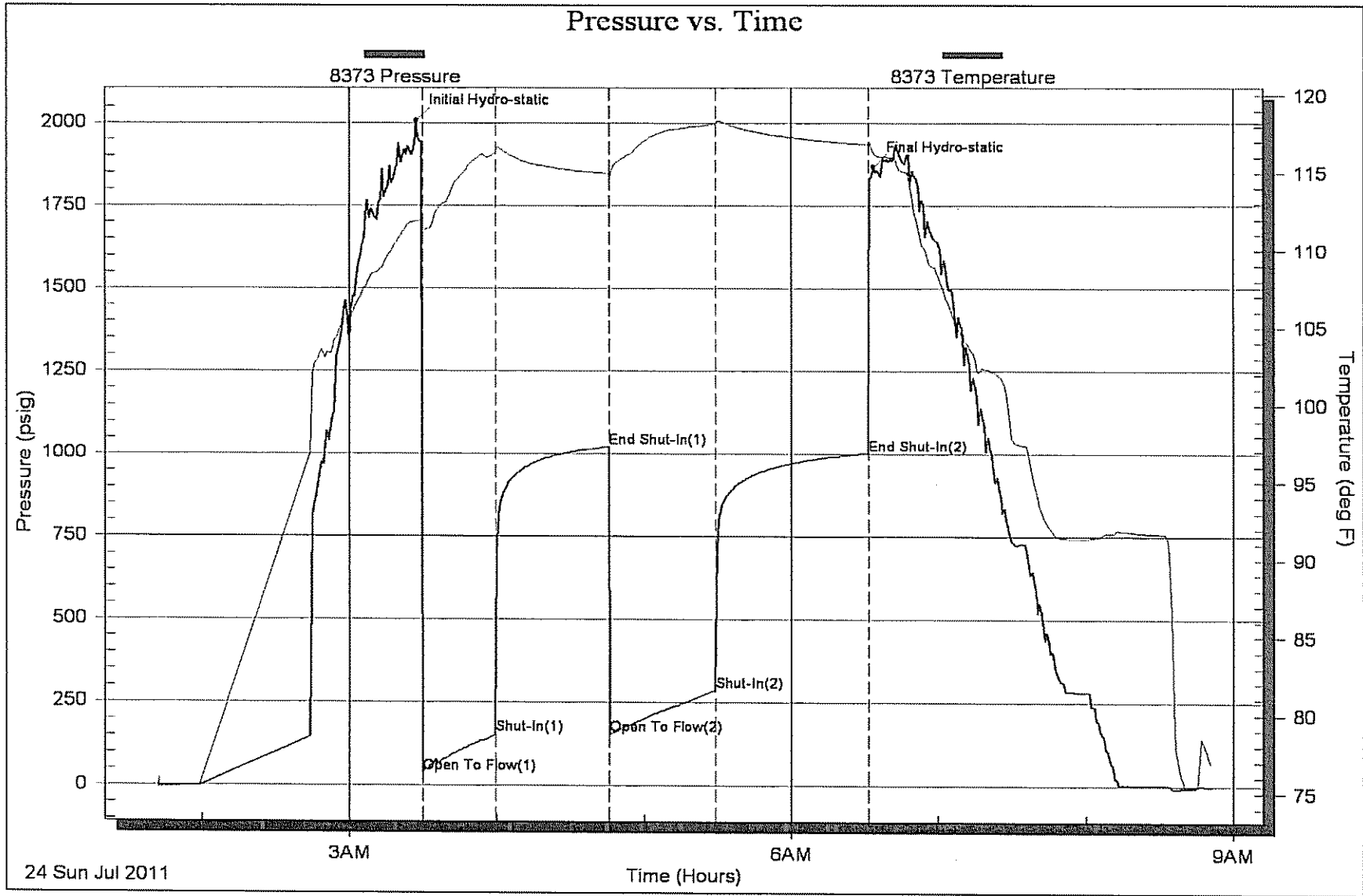
Num Gas Bombs: 0

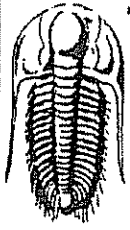
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .22@73=30000





**TRILOBITE
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DRILL STEM TEST REPORT

Lario Oil & Gas Company

Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042713

DST#: 2

ATTN: Wess Hansen

Test Start: 2011.07.24 @ 19:21:06

GENERAL INFORMATION:

Formation: **Lansing D**

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

Time Tool Opened: 21:12:31

Time Test Ended: 02:51:15

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **35**

Interval: **4114.00 ft (KB) To 4134.00 ft (KB) (TVD)**

Total Depth: **4134.00 ft (KB) (TVD)**

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

Reference Elevations: **3152.00 ft (KB)**

3142.00 ft (CF)

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

Serial #: 8373

Inside

Press@RunDepth: **835.26 psig @ 4115.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.07.24**

End Date:

2011.07.25

Last Calib.: **2011.07.25**

Start Time: **19:21:06**

End Time:

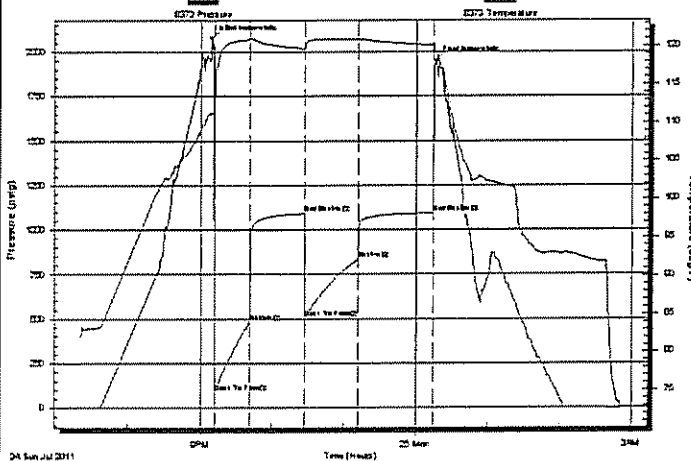
02:51:15

Time On Btm: **2011.07.24 @ 21:09:46**

Time Off Btm: **2011.07.25 @ 00:16:00**

TEST COMMENT: IF: BOB in 2 min.
IS: No return.
FF: BOB in 4 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

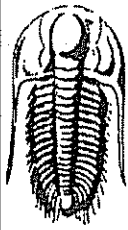
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2076.52	111.26	Initial Hydro-static
3	87.61	111.65	Open To Flow (1)
32	482.61	120.86	Shut-In(1)
77	1090.95	119.68	End Shut-In(1)
78	506.96	119.50	Open To Flow (2)
122	835.26	120.86	Shut-In(2)
185	1092.66	120.16	End Shut-In(2)
187	1951.37	119.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1222.00	water 100%w	17.14
372.00	ocw 2%o 98%w	5.22
372.00	ocmw 5%o 90%w 5%m	5.22
424.00	ocw m 5%o 10%w 85%m	5.95
10.00	oil 100%o	0.14

Gas Rates

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



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Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042713

DST#: 2

ATTN: Wess Hansen

Test Start: 2011.07.24 @ 19:21:06

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 10.38 in³
Resistivity: 0.00 ohm.m
Salinity: 8000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 21000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1222.00	water 100%w	17.141
372.00	ocw 2%o 98%w	5.218
372.00	ocmw 5%o 90%w 5%m	5.218
424.00	ocw m 5%o 10%w 85%m	5.948
10.00	oil 100%o	0.140

Total Length: 2400.00 ft Total Volume: 33.665 bbl

Num Fluid Samples: 0

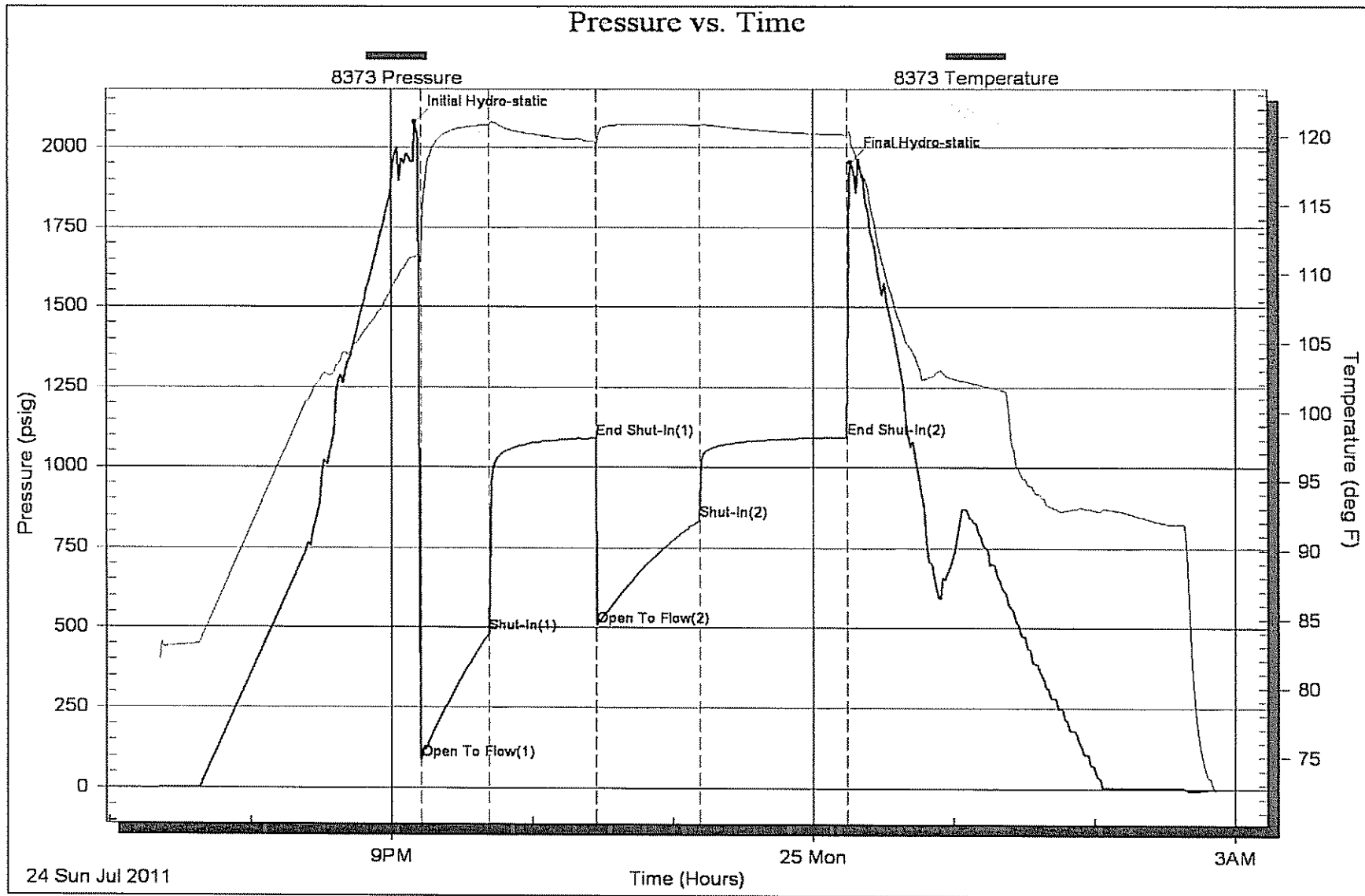
Num Gas Bombs: 0

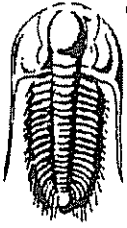
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .31@73=21000





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DRILL STEM TEST REPORT

Lario Oil & Gas Company

Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042714

DST#: 3

ATTN: Wes Hansen

Test Start: 2011.07.25 @ 20:00:07

GENERAL INFORMATION:

Formation: Lansing H-1

Deviated: No Whipstock ft (KB)

Time Tool Opened: 21:44:32

Time Test Ended: 02:55:46

Test Type: Conventional Bottom Hole

Tester: Brandon Turley / w il

Unit No: 35

Interval: 4228.00 ft (KB) To 4296.00 ft (KB) (TVD)

Total Depth: 4296.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3152.00 ft (KB)

3142.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 461.38 psig @ 4229.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.25

End Date:

2011.07.26

Last Calib.: 2011.07.26

Start Time: 20:00:07

End Time:

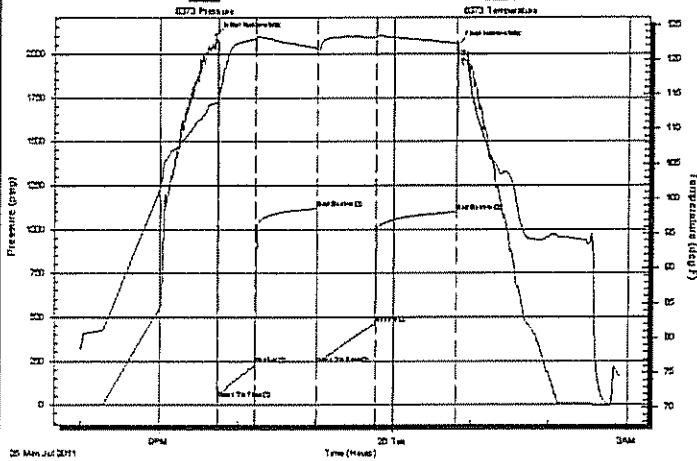
02:55:46

Time On Btm: 2011.07.25 @ 21:42:47

Time Off Btm: 2011.07.26 @ 00:49:16

TEST COMMENT: IF: BOB in 7 min.
IS: NO RETURN
FF: BOB IN 9 MIN
FS: NO RETURN

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.18	113.82	Initial Hydro-static
2	33.33	112.80	Open To Flow (1)
31	230.89	122.94	Shut-In(1)
78	1118.23	121.68	End Shut-In(1)
78	232.54	121.16	Open To Flow (2)
123	461.38	123.22	Shut-In(2)
186	1096.92	122.32	End Shut-In(2)
187	2050.80	122.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
434.00	w ater 100%w	6.09
310.00	mcw 90%w 10%m	4.35
248.00	mcw 60%w 40%m	3.48

Gas Rates

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



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FLUID SUMMARY

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Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042714

DST#: 3

ATTN: Wes Hansen

Test Start: 2011.07.25 @ 20:00:07

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:

27000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.57 in²

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
434.00	water 100%w	6.088
310.00	mcw 90%w 10%m	4.348
248.00	mcw 60%w 40%m	3.479

Total Length: 992.00 ft Total Volume: 13.915 bbf

Num Fluid Samples: 0

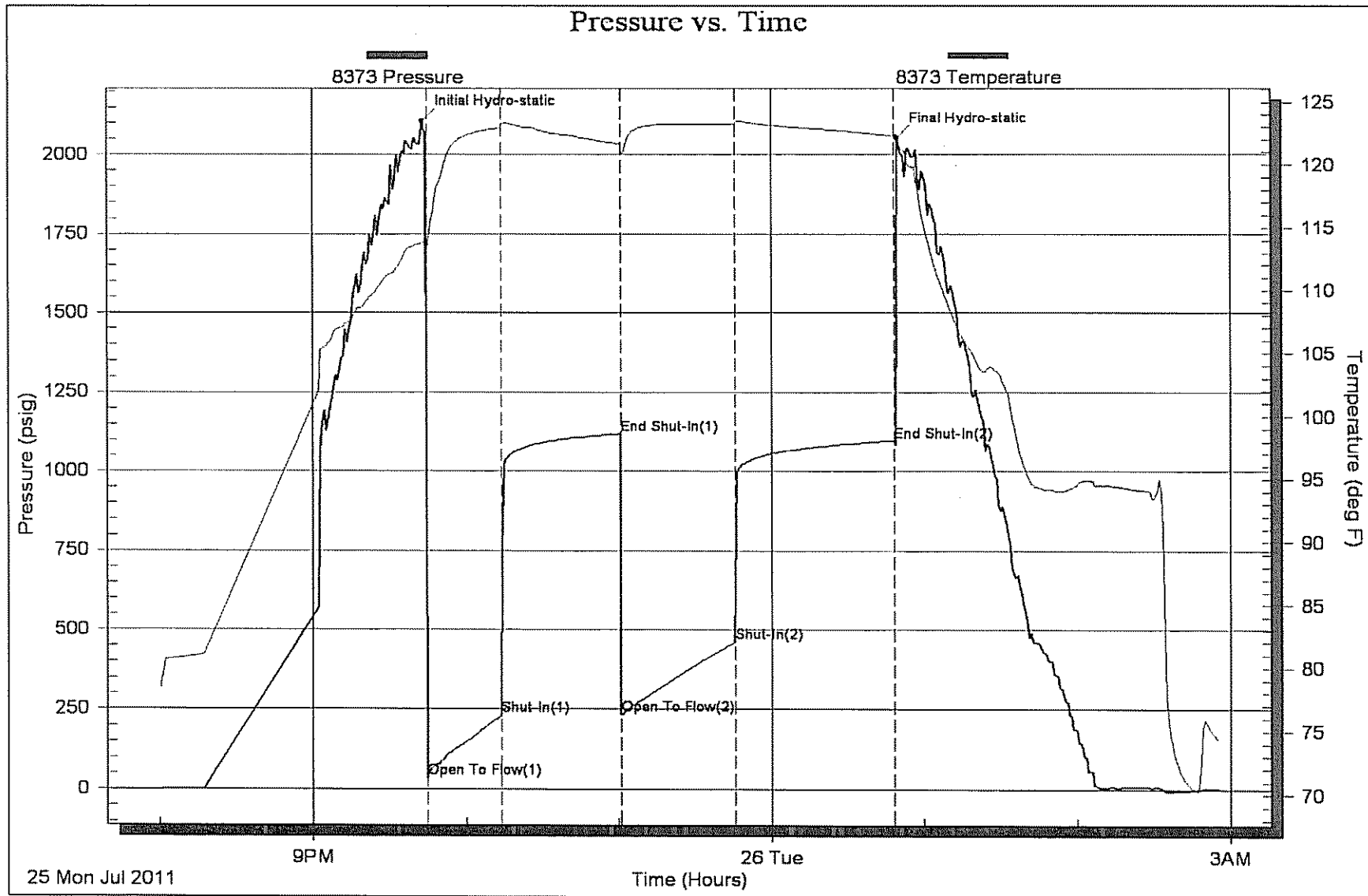
Num Gas Bombs: 0

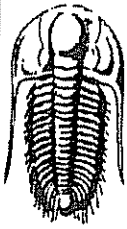
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .24@73=27000





**TRIOLOBITE
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DRILL STEM TEST REPORT

Lario Oil & Gas Company

Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042715

DST#: 4

ATTN: Wes Hansen

Test Start: 2011.07.27 @ 02:31:09

GENERAL INFORMATION:

Formation: **marmaton a&b**

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

Time Tool Opened: 04:08:49

Time Test Ended: 09:55:18

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley/ w ill**

Unit No: **35**

Interval: **4452.00 ft (KB) To 4523.00 ft (KB) (TVD)**

Total Depth: **4523.00 ft (KB) (TVD)**

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

Reference Elevations: **3152.00 ft (KB)**

3142.00 ft (CF)

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

Serial #: **8373**

Inside

Press@RunDepth: **384.81 psig @ 4453.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.07.27**

End Date:

2011.07.27

Last Calib.: **2011.07.27**

Start Time: **02:31:09**

End Time:

09:55:18

Time On Btrm: **2011.07.27 @ 04:06:19**

Time Off Btrm: **2011.07.27 @ 07:10:18**

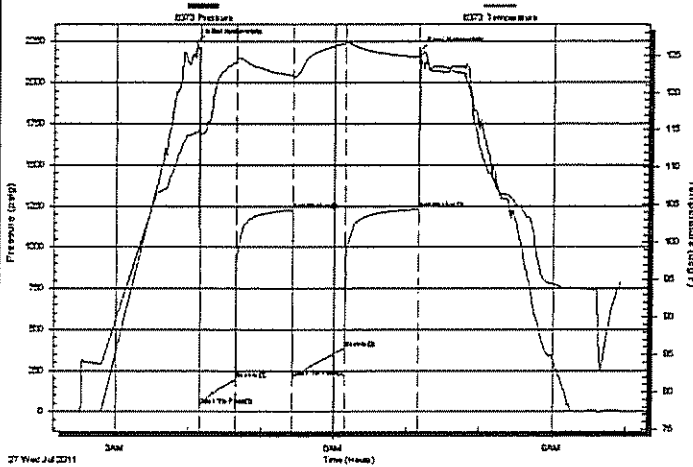
TEST COMMENT: **IF: BOB in 9 min.**

IS: No return.

FF: BOB in 13 min.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2247.98	114.68	Initial Hydro-static
3	35.52	114.16	Open To Flow (1)
33	197.25	124.20	Shut-In(1)
79	1226.66	122.36	End Shut-In(1)
79	208.39	121.74	Open To Flow (2)
123	384.81	126.53	Shut-In(2)
184	1227.65	124.78	End Shut-In(2)
184	2193.67	124.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	MCW 80%w 20%m	4.35
248.00	mcw 60%w 40%m	3.48
248.00	mud 100%m	3.48

Gas Rates

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



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FLUID SUMMARY

Lario Oil & Gas Company

Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042715

DST#: 4

ATTN: Wes Hansen

Test Start: 2011.07.27 @ 02:31:09

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 49.00 sec/qt
Water Loss: 9.58 in³
Resistivity: 0.00 ohm.m
Salinity: 8500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 26000 ppm

Recovery Information

Recovery Table

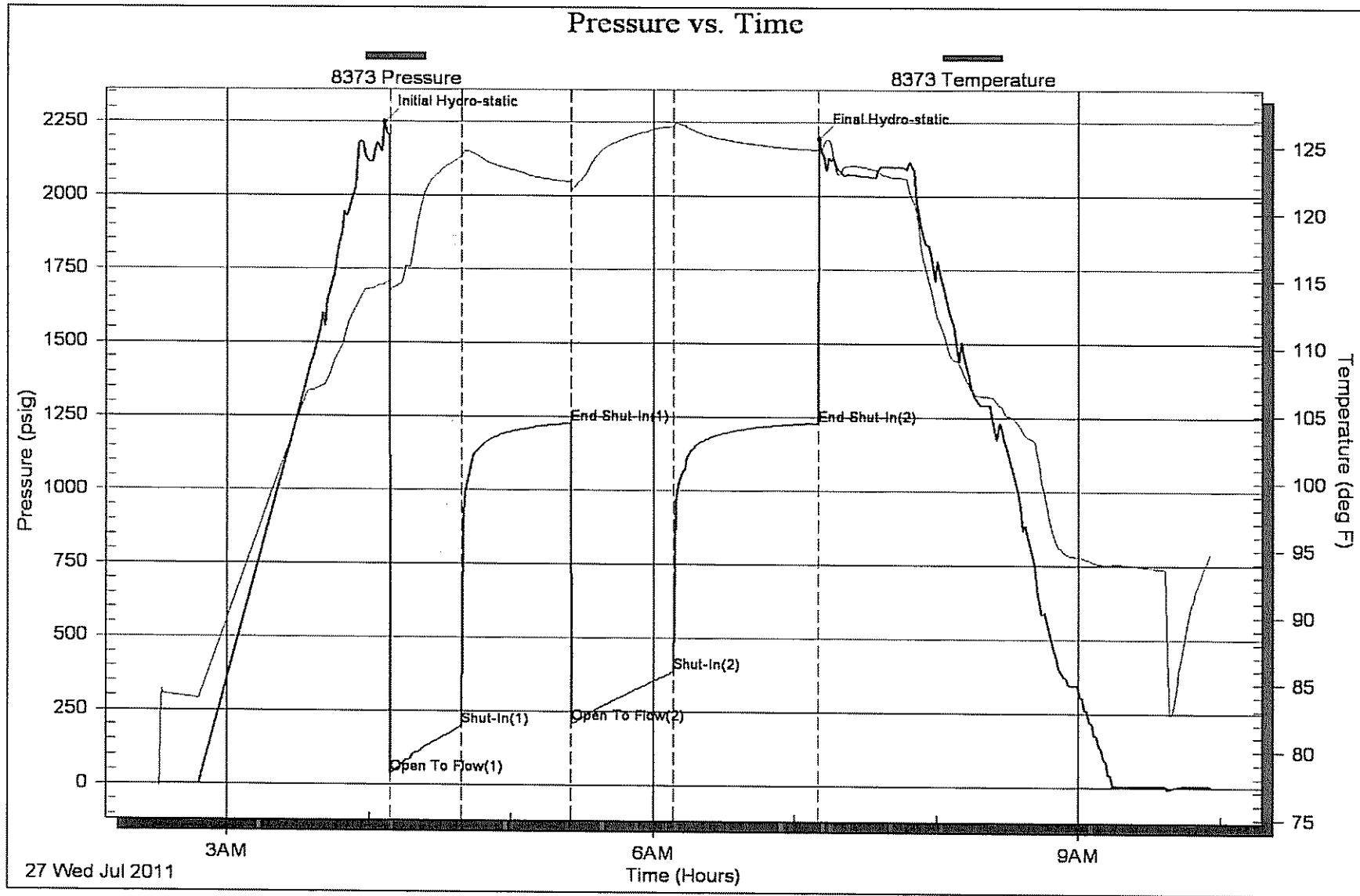
Length ft	Description	Volume bbl
310.00	MCW 80%w 20%m	4.348
248.00	mcw 60%w 40%m	3.479
248.00	mud 100%m	3.479

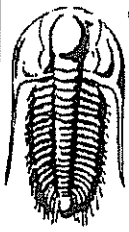
Total Length: 806.00 ft Total Volume: 11,306 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: .20@91=26000





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DRILL STEM TEST REPORT

Lario Oil & Gas Company

Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042716

DST#: 5

ATTN: Wes Hansen

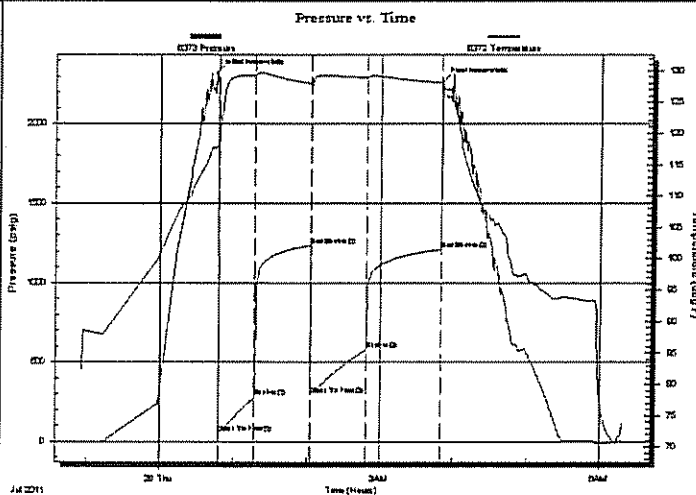
Test Start: 2011.07.27 @ 22:56:27

GENERAL INFORMATION:

Formation: **Pawnee/Ft Scott**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 00:48:22
 Time Test Ended: 06:19:21
 Interval: **4558.00 ft (KB) To 4610.00 ft (KB) (TVD)**
 Total Depth: **4610.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole**
 Tester: **Brandon Turley**
 Unit No: **35**
 Reference Elevations: **3152.00 ft (KB)**
3142.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 8373 Inside
 Press@RunDepth: **578.75 psig @ 4559.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.07.27** End Date: **2011.07.28** Last Calib.: **2011.07.28**
 Start Time: **22:56:27** End Time: **06:19:21** Time On Btm: **2011.07.28 @ 00:46:07**
 Time Off Btm: **2011.07.28 @ 03:50:36**

TEST COMMENT: IF-BOB in 5min
 IS-No return
 FF-BOB in 4min
 FS-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2320.42	117.91	Initial Hydro-static
3	50.97	117.26	Open To Flow (1)
32	282.22	129.19	Shut-In(1)
77	1235.15	127.94	End Shut-In(1)
78	297.21	127.22	Open To Flow (2)
123	578.75	128.89	Shut-In(2)
184	1208.79	128.04	End Shut-In(2)
185	2267.96	128.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	water 100%w	8.70
310.00	mcw 95%w 5%m	4.35
186.00	w cm 20%w 80%m	2.61
139.00	mw 50%w 50%m	1.95

Gas Rates

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



**TRIOLOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Wolf 1-20

301 S market st
Wichita, Ks 67202

20-18s-34w Scott, KS

Job Ticket: 042716

DST#: 5

ATTN: Wes Hansen

Test Start: 2011.07.27 @ 22:56:27

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 8.78 in³
Resistivity: 0.00 ohm.m
Salinity: 7500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 32000 ppm

Recovery Information

Recovery Table

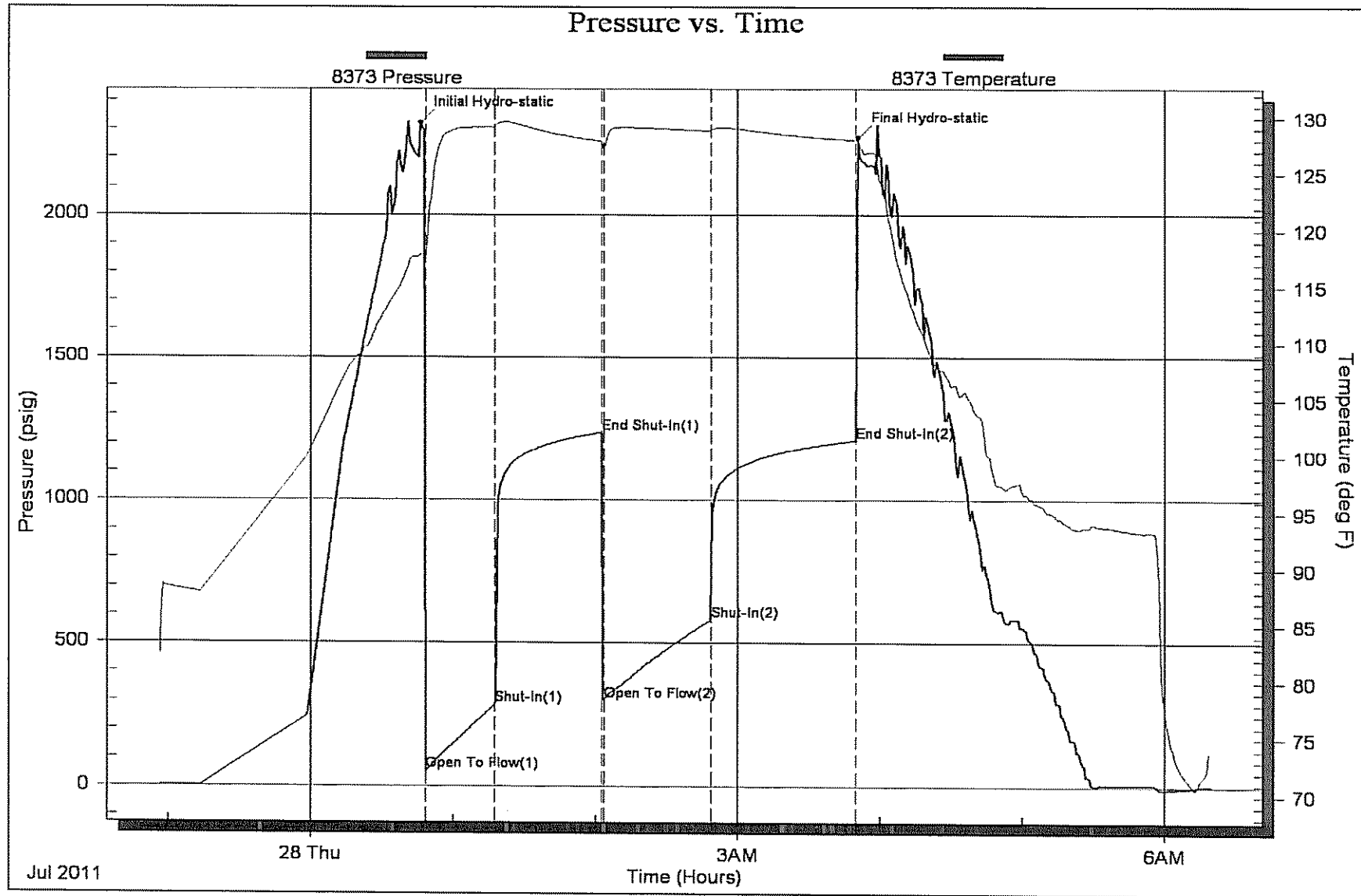
Length ft	Description	Volume bbl
620.00	water 100%w	8.697
310.00	mcw 95%w 5%m	4.348
186.00	w cm 20%w 80%m	2.609
139.00	mw 50%w 50%m	1.950

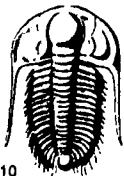
Total Length: 1255.00 ft Total Volume: 17.604 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: .22@71=32000





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 04271216120

JUL 29 2011

Well Name & No. Wolf 1-20 Test No. 1 Date 7-24-11
 Company Lario oil & Gas Company Elevation 3152 KB 3142 GL
 Address 3015 Market St Wichita, KS 67202
 Co. Rep / Geo. Wes Hansen Rig Duke 4
 Location: Sec. 20 Twp. 18S Rge. 34W Co. 5-074 State KS

Interval Tested 3982 4050 Zone Tested Toronto - Lansing A
 Anchor Length 68 Drill Pipe Run 3968 Mud Wt. 9.0
 Top Packer Depth 3977 Drill Collars Run — Vis 54
 Bottom Packer Depth 3982 Wt. Pipe Run — WL 8.8
 Total Depth 4050 Chlorides 5000 ppm System LCM 3

Blow Description ±F: 1/4 blow BOB in 10 min.
IS: No return,
FF: Surface blow BOB in 15 min.
FS: No return,

Rec	Feet of	%gas	%oil	%water	%mud
<u>217</u>	<u>WCM</u>		<u>30</u>	<u>20</u>	
<u>186</u>	<u>MCW</u>		<u>80</u>	<u>20</u>	
<u>186</u>	<u>MCW</u>		<u>90</u>	<u>10</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

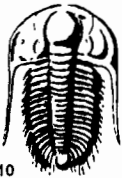
Rec Total 586 BHT 116 Gravity — API RW .22 @ 73 °F Chlorides 30,000 ppm

(A) Initial Hydrostatic 2005 Test 1225 T-On Location 00:50
 (B) First Initial Flow 35 Jars 250 T-Started 1:41
 (C) First Final Flow 152 Safety Joint 75 T-Open 3:29
 (D) Initial Shut-In 1021 Circ Sub N/C T-Pulled 6:29
 (E) Second Initial Flow 152 Hourly Standby _____ T-Out 8:55
 (F) Second Final Flow 284 Mileage 30 - 42 Comments _____
 (G) Final Shut-In 1001 Sampler _____
 (H) Final Hydrostatic 1866 Straddle _____

Initial Open 30 Ruined Shale Packer _____
 Initial Shut-In 45 Ruined Packer _____
 Final Flow 45 Extra Packer _____
 Final Shut-In 60 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1592 Sub Total 8
 Total 1592 MP/DST Disc't _____

Approved By Wesley Hansen Our Representative _____

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042713

JUL 29 2011

Well Name & No. WOLF 1-20 Test No. 2 Date 7-24-11
 Company Lynco Oil & Gas Company Elevation 3152 KB 3142 GL
 Address 3015 Market St Wichita, KS 67202
 Co. Rep / Geo. Wes Hansen Rig Duke 4
 Location: Sec. 20 Twp. 18S Rge. 34W Co. Scott State KS

Interval Tested 4114 4134 Zone Tested Lansing D
 Anchor Length 20 Drill Pipe Run 4092 Mud Wt. 9.4
 Top Packer Depth 4109 Drill Collars Run — Vis 54
 Bottom Packer Depth 4114 Wt. Pipe Run — WL 10.4
 Total Depth 4134 Chlorides 8000 ppm System LCM 2

Blow Description IFI BoB in 2 min.
FS! No return.
FFI BoB in 4 min.
FS! No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Free oil</u>	<u>100</u>			
<u>424</u>	<u>ocwm</u>	<u>5</u>	<u>10</u>	<u>85</u>	
<u>372</u>	<u>ocmw</u>	<u>5</u>	<u>90</u>	<u>5</u>	
<u>372</u>	<u>ocw</u>	<u>2</u>	<u>98</u>		
<u>1222</u>	<u>water</u>		<u>100</u>		

Rec Total 2400 BHT 120 Gravity — API RW .31 @ 73°F Chlorides 21,000 ppm

(A) Initial Hydrostatic 2076 Test 1225 T-On Location 18:20
 (B) First Initial Flow 87 Jars 250 T-Started 19:21
 (C) First Final Flow 482 Safety Joint 75' T-Open 21:14
 (D) Initial Shut-In 1090 Circ Sub N/C T-Pulled 00:14
 (E) Second Initial Flow 506 Hourly Standby _____ T-Out 3:00
 (F) Second Final Flow 835 Mileage 30 - 42 Comments _____
 (G) Final Shut-In 1092 Sampler _____
 (H) Final Hydrostatic 1951 Straddle _____

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60
 Sub Total 1592
 Total 1592
 MP/DST Disc't _____

Approved By Wesley Hansen Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

JUL 29 2011

NO. 042714

Well Name & No. Wolf 1-20 Test No. 3 Date 7-25-11
 Company Lario Oil & Gas Company Elevation 3152 KB 3142 GL
 Address 301 S. Market St Wichita, KS 67202
 Co. Rep / Geo. Wes Hansen Rig Duke 4
 Location: Sec. 20 Twp. 18S Rge. 34W Co. Scott State KS

Interval Tested 4228 4296 Zone Tested Lensing H & I
 Anchor Length 68 Drill Pipe Run 4216 Mud Wt. 9.2
 Top Packer Depth 4223 Drill Collars Run - Vis 50
 Bottom Packer Depth 4228 Wt. Pipe Run - WL 9.6
 Total Depth 4296 Chlorides 9000 ppm System LCM 1

Blow Description IF: BoB in 7 min,
IS: No return,
FF: BoB in 9 min,
FS: No return,

Rec	Feet of	%gas	%oil	%water	%mud
<u>248</u>	<u>MCW</u>		<u>60</u>	<u>40</u>	
<u>310</u>	<u>MCW</u>		<u>90</u>	<u>10</u>	
<u>434</u>	<u>water</u>		<u>100</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

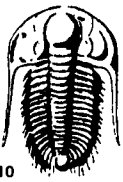
Rec Total 992 BHT 122 Gravity - API RW .24 @ 73 ° F Chlorides 27,000 ppm

(A) Initial Hydrostatic 2104 Test 1225 T-On Location 19:38
 (B) First Initial Flow 33 Jars 250 T-Started 20:00
 (C) First Final Flow 230 Safety Joint 75 T-Open 29:45
 (D) Initial Shut-In 1118 Circ Sub NIL T-Pulled 00:45
 (E) Second Initial Flow 232 Hourly Standby _____ T-Out 3:00
 (F) Second Final Flow 461 Mileage 30 - 42 Comments _____
 (G) Final Shut-In 1096 Sampler _____
 (H) Final Hydrostatic 2050 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60
 Sub Total 1592
 Total 1592
 MP/DST Disc't _____

Approved By Wesley Hansen Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042715

JUL 29 2011

Well Name & No. Wolf 1-20 Test No. 4 Date 7-27-11
 Company Lario Oil & Gas Company Elevation 3152 KB 3142 GL
 Address 3015 Market St Wichita, KS 67202
 Co. Rep / Geo. West Hansen Rig Duke 4
 Location: Sec. 20 Twp. 18^S Rge. 34W Co. Scott State KS

Interval Tested 4452 4523 Zone Tested Marmaton A & B
 Anchor Length 71 Drill Pipe Run 4434 Mud Wt. 9.3
 Top Packer Depth 4447 Drill Collars Run — Vis 49
 Bottom Packer Depth 4452 Wt. Pipe Run — WL 9.6
 Total Depth 4523 Chlorides 8500 ppm System LCM 1
 Blow Description IF: BoB in 9 min.
IS: No return.
FF: BoB in 13 min.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>248</u>	<u>mud</u>			<u>100</u>	
<u>248</u>	<u>MCW</u>		<u>60</u>	<u>40</u>	
<u>310</u>	<u>MCW</u>		<u>80</u>	<u>20</u>	

Rec Total 806 BHT 124 Gravity > API RW .20 @ 91 ° F Chlorides 26,000 ppm

(A) Initial Hydrostatic <u>2247</u>	<input checked="" type="checkbox"/> Test <u>1225-</u>	T-On Location <u>2:00</u>
(B) First Initial Flow <u>35</u>	<input checked="" type="checkbox"/> Jars <u>250-</u>	T-Started <u>2:31</u>
(C) First Final Flow <u>197</u>	<input checked="" type="checkbox"/> Safety Joint <u>75-</u>	T-Open <u>4:08</u>
(D) Initial Shut-In <u>1226</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>7:08</u>
(E) Second Initial Flow <u>209</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>10:00</u>
(F) Second Final Flow <u>334</u>	<input checked="" type="checkbox"/> Mileage <u>30 - 42-</u>	Comments
(G) Final Shut-In <u>1227</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2193</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Open <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>8</u>
Initial Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1592-</u>
Final Flow <u>45</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
Final Shut-In <u>60</u>	Sub Total <u>1592-</u>	

Approved By Wesley Hanson Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042716

JUL 29 2011

Well Name & No. Wolf 1-20 Test No. 5 Date 7-27-11
 Company Lario oil & gas company Elevation 3152 KB 3142 GL
 Address 301 S Market St Wichita, KS 67202
 Co. Rep / Geo. Wes Hansen Rig Duke 4
 Location: Sec. 20 Twp. 18S Rge. 34W Co. Scott State KS

Interval Tested 4558 4610 Zone Tested Pawnee / Ft Scott
 Anchor Length 52 Drill Pipe Run 4558 Mud Wt. 9.4
 Top Packer Depth 4553 Drill Collars Run — Vis 50
 Bottom Packer Depth 4558 Wt. Pipe Run — WL 8.8
 Total Depth 4610 Chlorides 7500 ppm System LCM 2

Blow Description FF: BoB in 5 min.
IS: No return.
FF: BoB in 4 min.
FS: ~~BoB~~ No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>139</u>	<u>MW</u>		<u>50</u>	<u>50</u>	
<u>186</u>	<u>WCM</u>		<u>20</u>	<u>80</u>	
<u>310</u>	<u>MLW</u>		<u>95</u>	<u>5</u>	
<u>620</u>	<u>Water</u>		<u>100</u>	<u>—</u>	

Rec Total 1255 BHT 128 Gravity — API RW .22 @ 70° F Chlorides 32,000 ppm

(A) Initial Hydrostatic 2320 Test 1225' T-On Location 22110
 (B) First Initial Flow 50 Jars 250' T-Started 22:56
 (C) First Final Flow 282 Safety Joint 75' T-Open 00:47
 (D) Initial Shut-In 1235 Circ Sub N/C T-Pulled 3:47
 (E) Second Initial Flow 297 Hourly Standby _____ T-Out 6:20
 (F) Second Final Flow 578 Mileage 30 - 42 - X 2 Comments loaded tools
 (G) Final Shut-In 1208 Sampler _____
 (H) Final Hydrostatic 2267 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60
 Sub Total 1592 - 1634
 Total 1592 - 3234
 MP/DST Disc't BT WCM

Approved By Wesley Hansen Our Representative [Signature]

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