

**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market
Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042080

DST#: 1

Test Start: 2011.04.11 @ 17:35:33

GENERAL INFORMATION:

Formation: Lansing B

Deviated: No Whipstock ft (KB)

Time Tool Opened: 19:33:28

Time Test Ended: 01:33:57

Interval: 3756.00 ft (KB) To 3774.00 ft (KB) (TVD)

Total Depth: 3774.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Reference Elevations: 2704.00 ft (KB)

2699.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press@RunDepth: 475.49 psig @ 3757.00 ft (KB)

Start Date: 2011.04.11

End Date: 2011.04.12

Start Time: 17:35:33

End Time: 01:33:57

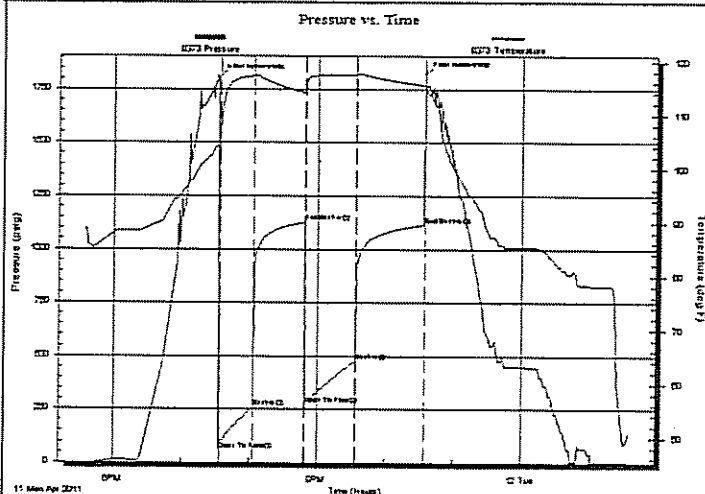
Capacity: 8000.00 psig

Last Calib.: 2011.04.12

Time On Btm: 2011.04.11 @ 19:31:58

Time Off Btm: 2011.04.11 @ 22:34:42

TEST COMMENT: IF: 1/4 blow BOB in 6 min.
IS: Surface blow never built.
FF: 1/4 blow BOB on 7 min.
FS: No return.



PRESSURE SUMMARY

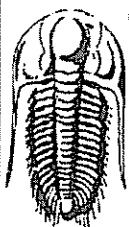
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1804.65	104.40	Initial Hydro-static
2	57.58	104.52	Open To Flow (1)
31	258.36	117.18	Shut-In(1)
77	1126.53	114.17	End Shut-In(1)
77	273.75	113.74	Open To Flow (2)
122	475.49	117.45	Shut-In(2)
183	1114.67	115.48	End Shut-In(2)
183	1817.92	115.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	water 100%w	7.57
310.00	mcw 80%w 20%m	4.35
62.00	mw trace of oil 50%w 50%m	0.87

Gas Rates

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

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market
Wichita, Ks 67202

36-14s-32w Logan, Ks

Job Ticket: 042080

DST#: 1

ATTN: Wes Hansen

Test Start: 2011.04.11 @ 17:35:33

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:

52000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
620.00	water 100%w	7.567
310.00	mcw 80%w 20%m	4.348
62.00	mw trace of oil 50%w 50%m	0.870

Total Length: 992.00 ft Total Volume: 12.785 bbl

Num Fluid Samples: 0

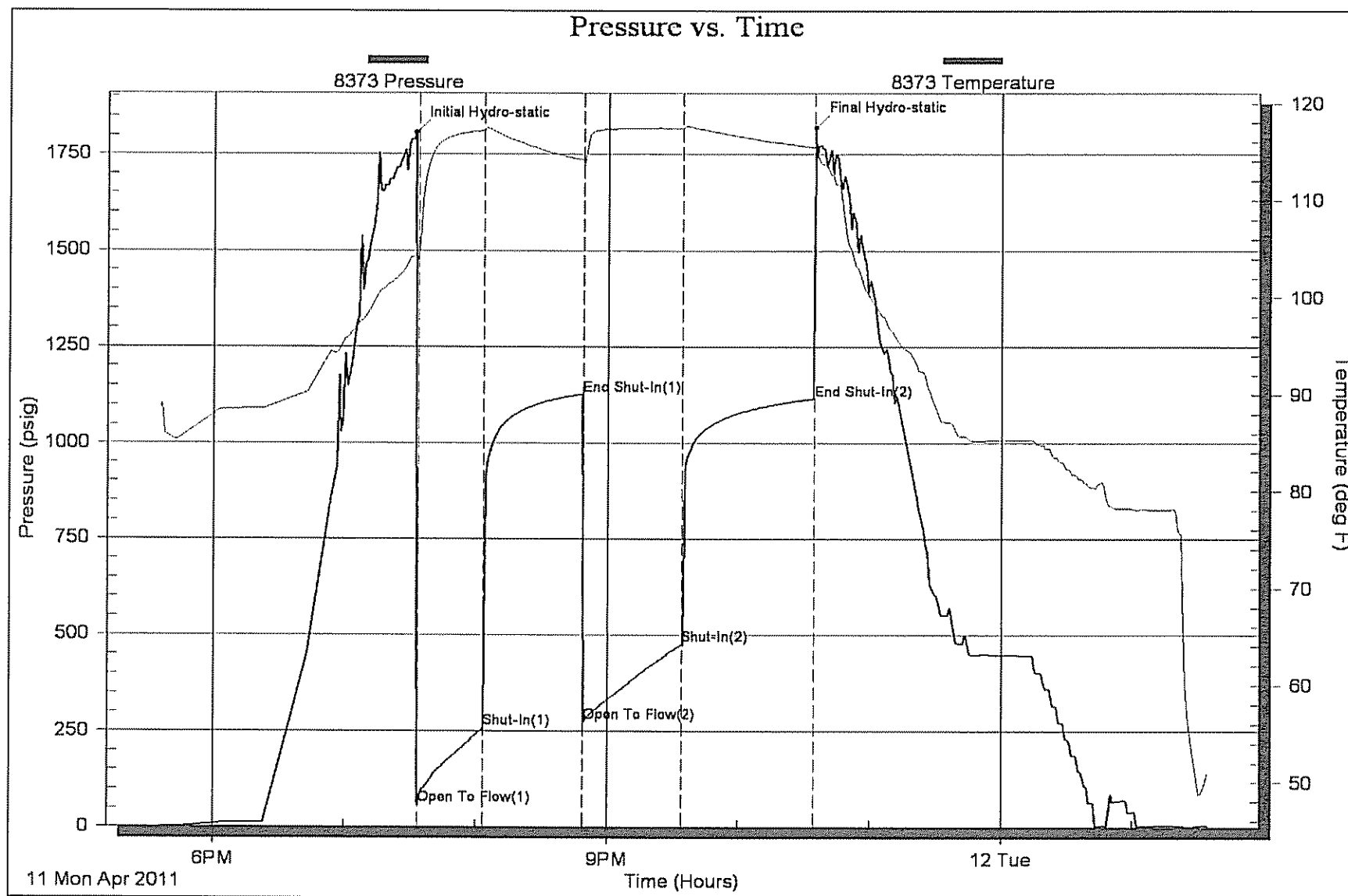
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .16@66=52000





**TRILOBITE
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DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market
Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042081

DST#: 2

Test Start: 2011.04.12 @ 10:25:47

GENERAL INFORMATION:

Formation: **Lansing D**

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

Time Tool Opened: 11:54:57

Time Test Ended: 16:00:11

Interval: **3804.00 ft (KB) To 3825.00 ft (KB) (TVD)**

Total Depth: **3825.00 ft (KB) (TVD)**

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

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **35**

Reference Elevations: **2704.00 ft (KB)**

2699.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: **8373** Inside

Press@RunDepth: **29.52 psig @ 3805.00 ft (KB)**

Start Date: **2011.04.12**

End Date: **2011.04.12**

Start Time: **10:25:47**

End Time: **16:00:11**

Capacity: **8000.00 psig**

Last Calib.: **2011.04.12**

Time On Blm: **2011.04.12 @ 11:53:27**

Time Off Blm: **2011.04.12 @ 14:25:42**

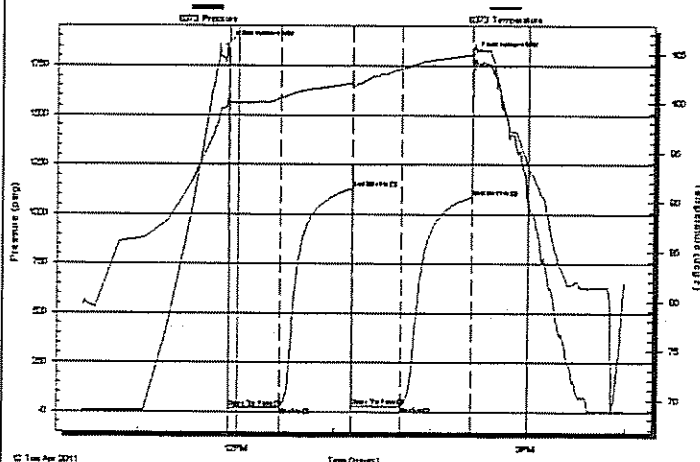
TEST COMMENT: IF: 1/4 blow died in 10 min.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

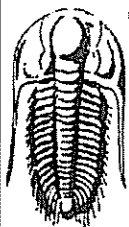
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1856.75	100.09	Initial Hydro-static
2	21.91	100.21	Open To Flow (1)
33	25.28	100.56	Shut-In(1)
78	1130.49	102.01	End Shut-In(1)
78	27.19	101.50	Open To Flow (2)
108	29.52	103.46	Shut-In(2)
152	1089.10	104.93	End Shut-In(2)
153	1803.79	105.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud oil spots 100% m	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market
Wichita, Ks 67202

36-14s-32w Logan, Ks

Job Ticket: 042081

DST#: 2

ATTN: Wes Hansen

Test Start: 2011.04.12 @ 10:25:47

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud oil spots 100% _m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

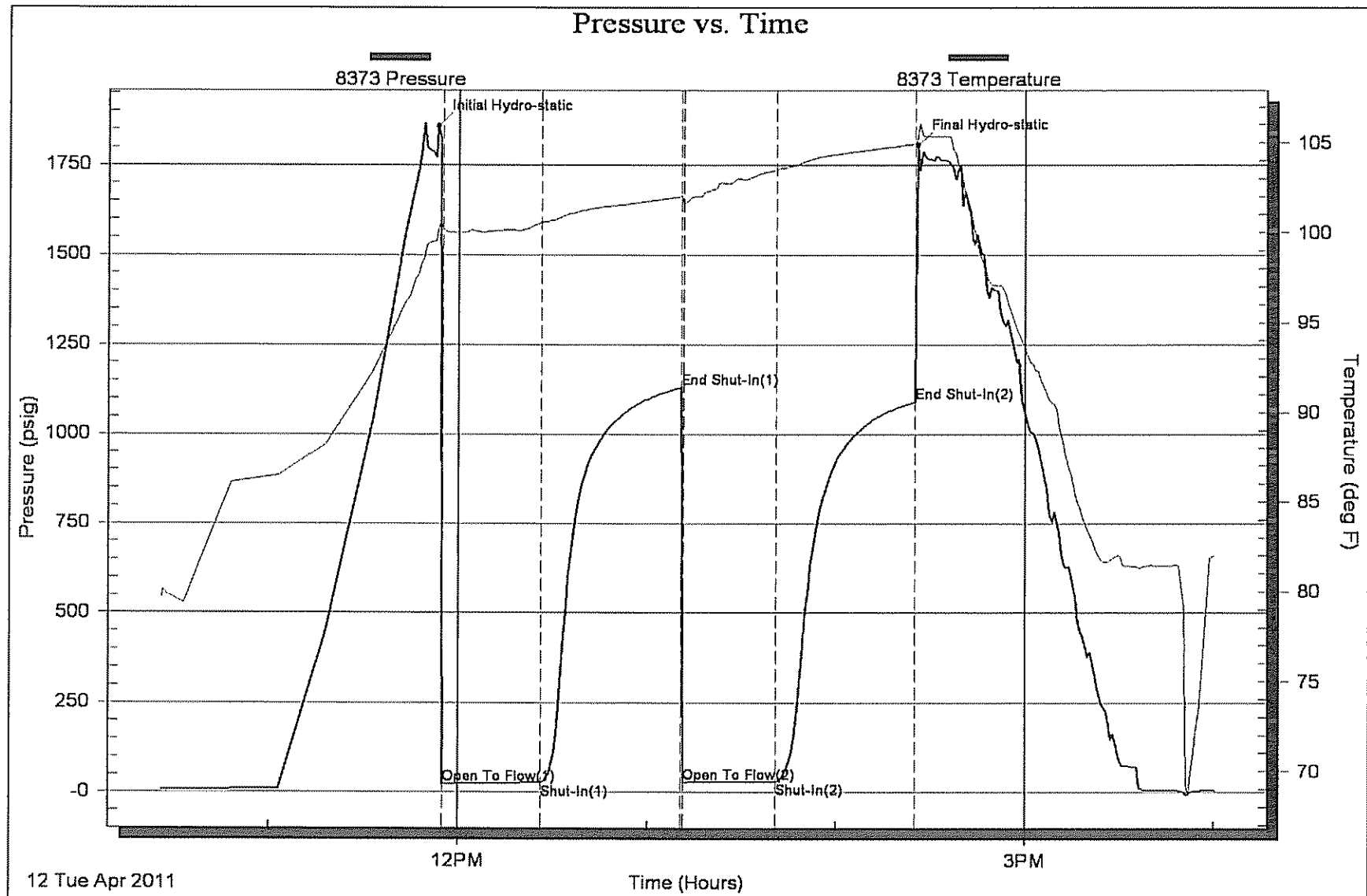
Num Gas Bombs: 0

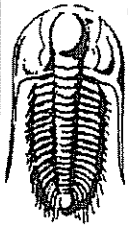
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market
Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042082

DST#: 3

Test Start: 2011.04.13 @ 07:35:12

GENERAL INFORMATION:

Formation: Lansing H-I

Deviated: No Whipstock ft (KB)

Time Tool Opened: 09:05:22

Time Test Ended: 14:11:51

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 3890.00 ft (KB) To 3960.00 ft (KB) (TVD)

Total Depth: 3960.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2704.00 ft (KB)

2699.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press@RunDepth: 186.27 psig @ 3891.00 ft (KB)

Start Date: 2011.04.13

End Date: 2011.04.13

Start Time: 07:35:12

End Time: 14:11:51

Capacity: 8000.00 psig

Last Calib.: 2011.04.13

Time On Btm: 2011.04.13 @ 09:04:22

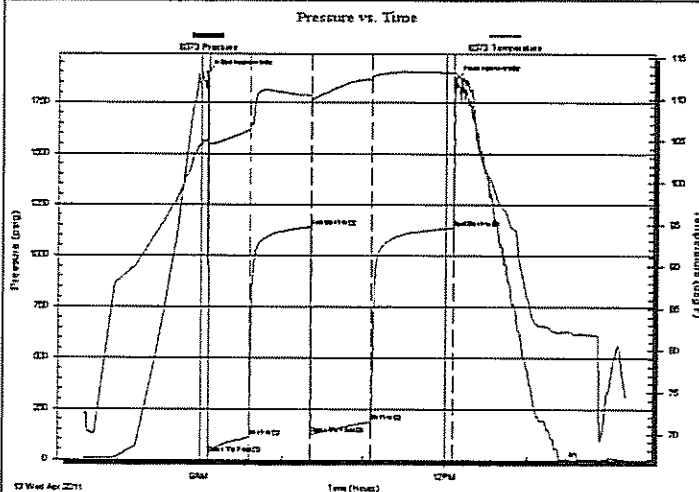
Time Off Btm: 2011.04.13 @ 12:07:06

TEST COMMENT: IF: 1/4 blow BOB in 19 min.

IS: No return.

FF: 1/4 blow BOB in 18 min.

FS: No return.



PRESSURE SUMMARY

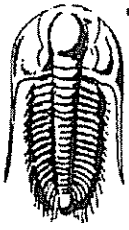
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1895.48	105.16	Initial Hydro-static
1	28.97	104.23	Open To Flow (1)
32	111.57	106.39	Shut-In(1)
76	1139.78	110.53	End Shut-In(1)
77	125.76	110.12	Open To Flow (2)
121	186.27	112.44	Shut-In(2)
182	1135.69	113.20	End Shut-In(2)
183	1864.13	113.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	ocw m 5%o 45%w 50% m	0.61
124.00	gocm 10%g 10%o 80% m	1.74
93.00	mcgo 10%g 60%o 30% m	1.30
62.00	go 10%g 90%o	0.87
0.00	155 GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Krebs Credit Shelter 2-36

301 S. Market
Wichita, Ks 67202

36-14s-32w Logan, Ks

Job Ticket: 042082

DST#: 3

ATTN: Wes Hansen

Test Start: 2011.04.13 @ 07:35:12

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

35000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	ocw m 5%o 45%w 50%m	0.610
124.00	gocm 10%g 10%o 80%m	1.739
93.00	mcgo 10%g 60%o 30%m	1.305
62.00	go 10%g 90%o	0.870
0.00	155 GIP	0.000

Total Length:

403.00 ft

Total Volume:

4.524 bbl

Num Fluid Samples: 0

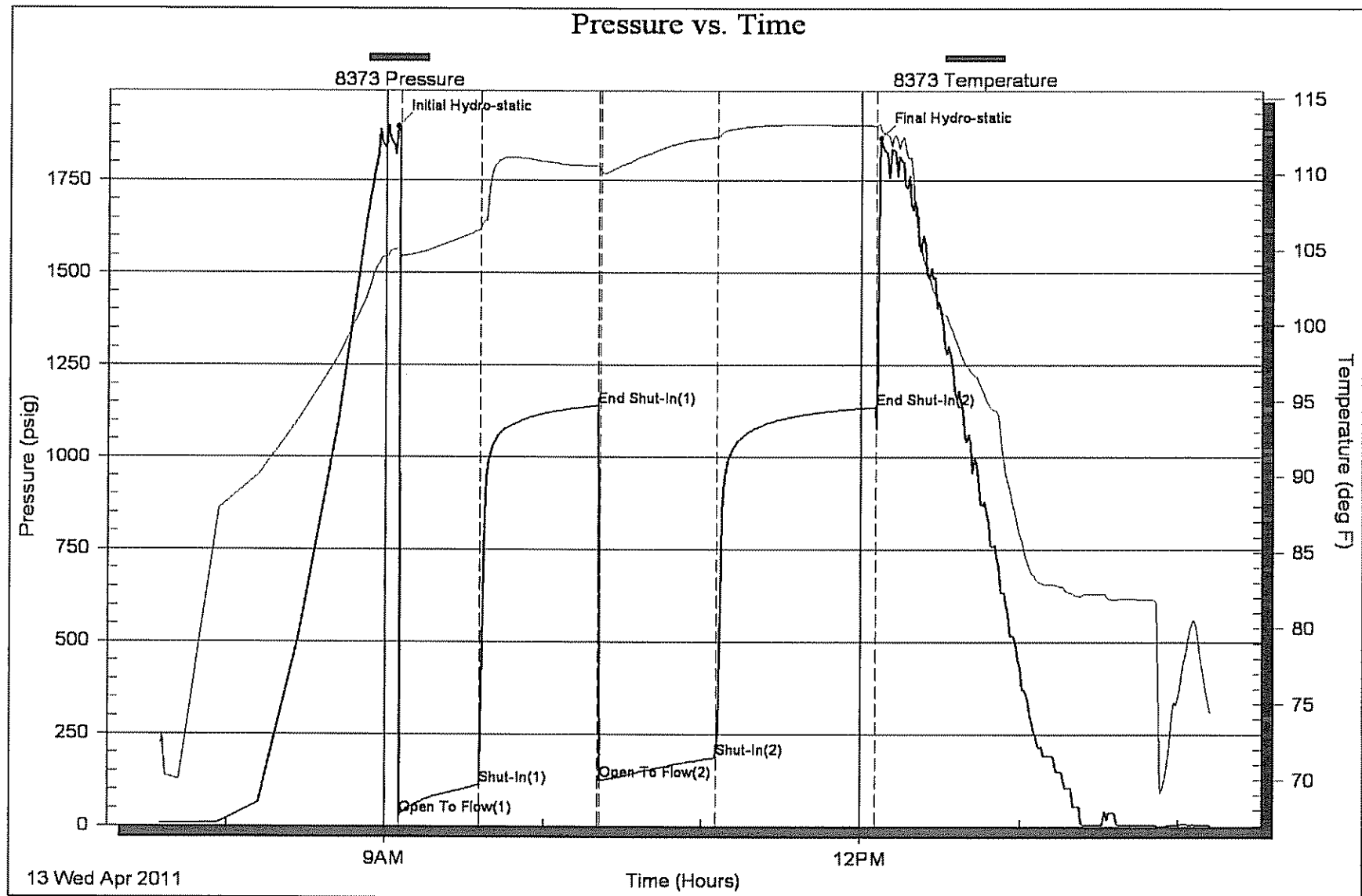
Num Gas Bombs: 0

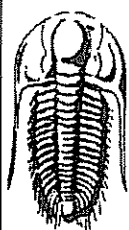
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 39@80=37 .22@66=35000





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301 S. Market
Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042083

DST#: 4

Test Start: 2011.04.13 @ 21:10:08

GENERAL INFORMATION:

Formation: Lansing J

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:59:18

Time Test Ended: 04:07:02

Interval: 3956.00 ft (KB) To 3990.00 ft (KB) (TVD)

Total Depth: 3990.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Reference Elevations: 2704.00 ft (KB)

2699.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 385.93 psig @ 3957.00 ft (KB)

Start Date: 2011.04.13

End Date:

2011.04.14

Start Time: 21:10:08

End Time:

04:07:02

Capacity: 8000.00 psig

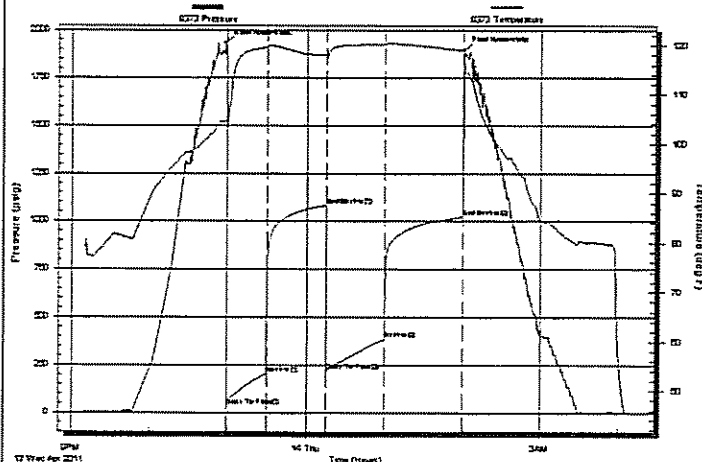
Last Calib.: 2011.04.14

Time On Btm: 2011.04.13 @ 22:58:03

Time Off Btm: 2011.04.14 @ 02:00:47

TEST COMMENT: IF: 1/4 blow BOB in 6 min.
IS: No return.
FF: 1/4 blow BOB in 9 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

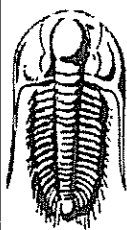
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1930.32	104.54	Initial Hydro-static
2	33.40	102.95	Open To Flow (1)
32	206.84	119.56	Shut-In(1)
77	1081.43	117.91	End Shut-In(1)
77	220.70	117.39	Open To Flow (2)
122	385.93	120.16	Shut-In(2)
182	1022.19	118.93	End Shut-In(2)
183	1896.19	115.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	water 100%w	7.57
196.00	w cm 40%w 60%w	2.75

Gas Rates

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

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market
Wichita, Ks 67202

36-14s-32w Logan, Ks

Job Ticket: 042083

DST#: 4

ATTN: Wes Hansen

Test Start: 2011.04.13 @ 21:10:08

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:

42000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
620.00	w ater 100%w	7.567
196.00	w cm 40%w 60%m	2.749

Total Length: 816.00 ft Total Volume: 10.316 bbl

Num Fluid Samples: 0

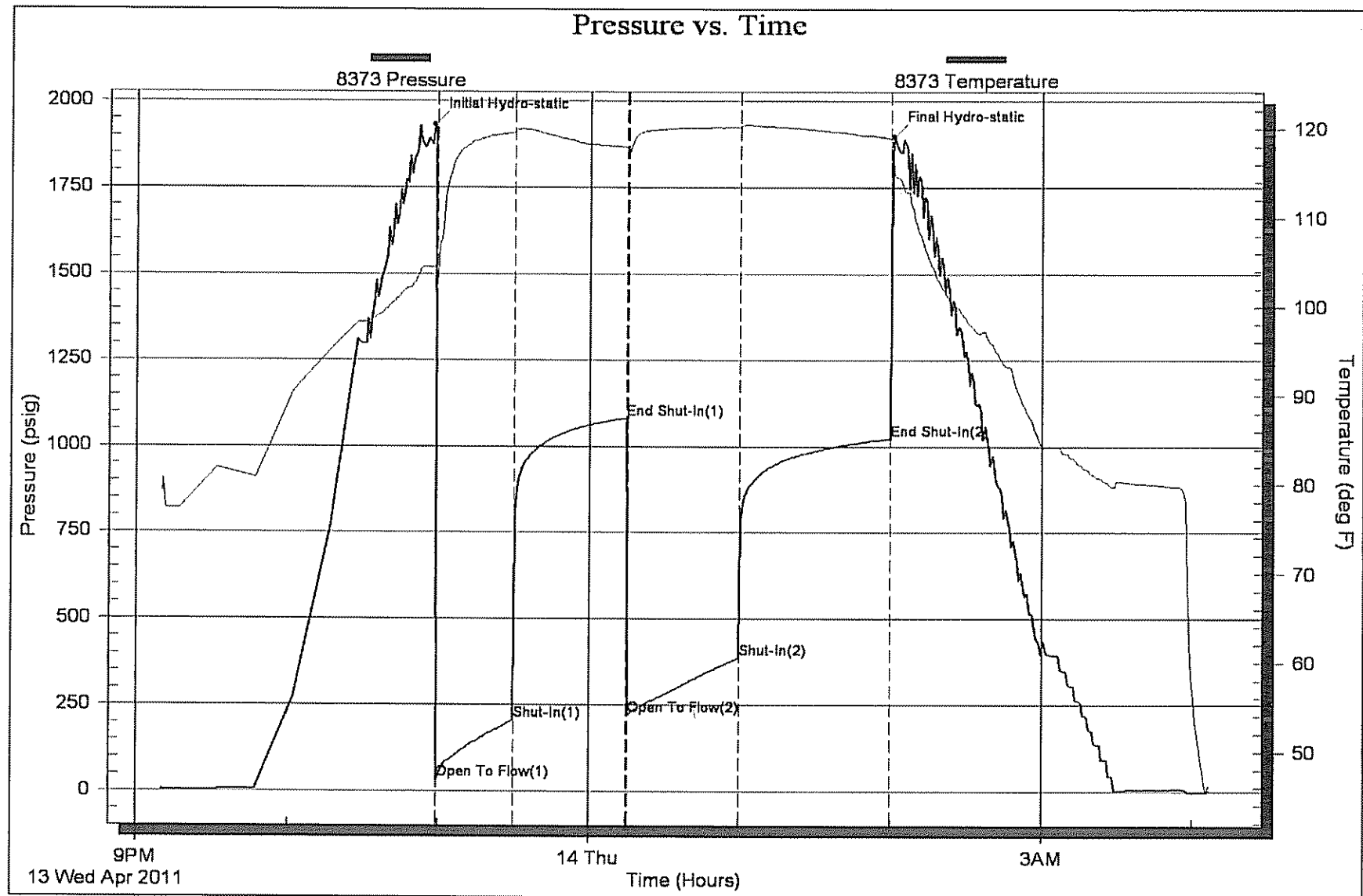
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .18@68=42000





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DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market
Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042084

DST#: 5

Test Start: 2011.04.14 @ 16:58:20

GENERAL INFORMATION:

Formation: Lansing L

Deviated: No Whipstock ft (KB)

Time Tool Opened: 18:45:30

Time Test Ended: 00:07:59

Interval: 4018.00 ft (KB) To 4050.00 ft (KB) (TVD)

Total Depth: 4050.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Reference Elevations: 2704.00 ft (KB)

2699.00 ft (CF)

KB to GRVCF: 5.00 ft

Serial #: 8373 Inside

Press@RunDepth: 166.29 psig @ 4019.00 ft (KB)

Start Date: 2011.04.14

End Date: 2011.04.15

Start Time: 16:58:20

End Time: 00:07:59

Capacity: 8000.00 psig

Last Calib.: 2011.04.15

Time On Btm: 2011.04.14 @ 18:44:30

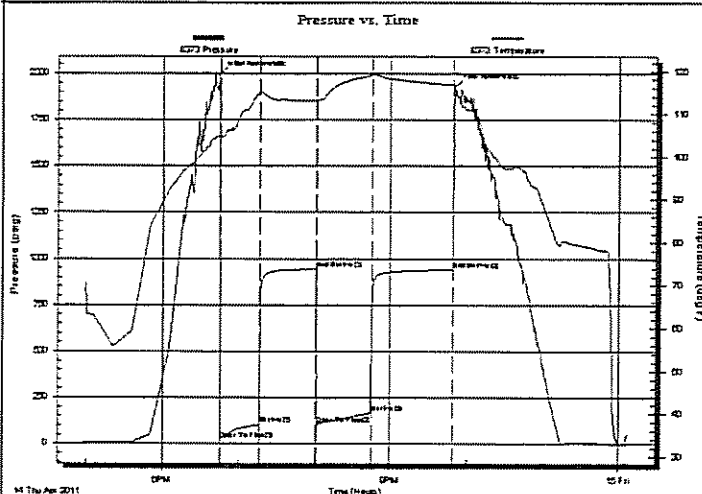
Time Off Btm: 2011.04.14 @ 21:50:29

TEST COMMENT: IF: 1/4 blow BOB in 25 min.

IS: No return.

FF: Surface blow BOB in 35 min.

FS: No return.



PRESSURE SUMMARY

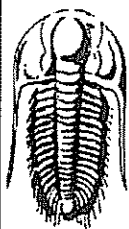
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1992.85	105.07	Initial Hydro-static
1	23.74	104.10	Open To Flow (1)
32	103.44	114.98	Shut-In(1)
77	945.67	113.06	End Shut-In(1)
78	107.03	112.50	Open To Flow (2)
121	166.29	118.93	Shut-In(2)
185	940.73	116.82	End Shut-In(2)
186	1929.05	115.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	mcw 80%w 20%r	1.48
129.00	w cm trace of oil 20%w 80%r	1.81

Gas Rates

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

FLUID SUMMARY

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market
Wichita, Ks 67202

36-14s-32w Logan, Ks

Job Ticket: 042084

DST#: 5

ATTN: Wes Hansen

Test Start: 2011.04.14 @ 16:58:20

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:

38000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 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
186.00	mcw 80%w 20%m	1.480
129.00	w cm trace of oil 20%w 80%m	1.810

Total Length: 315.00 ft Total Volume: 3.290 bbl

Num Fluid Samples: 0

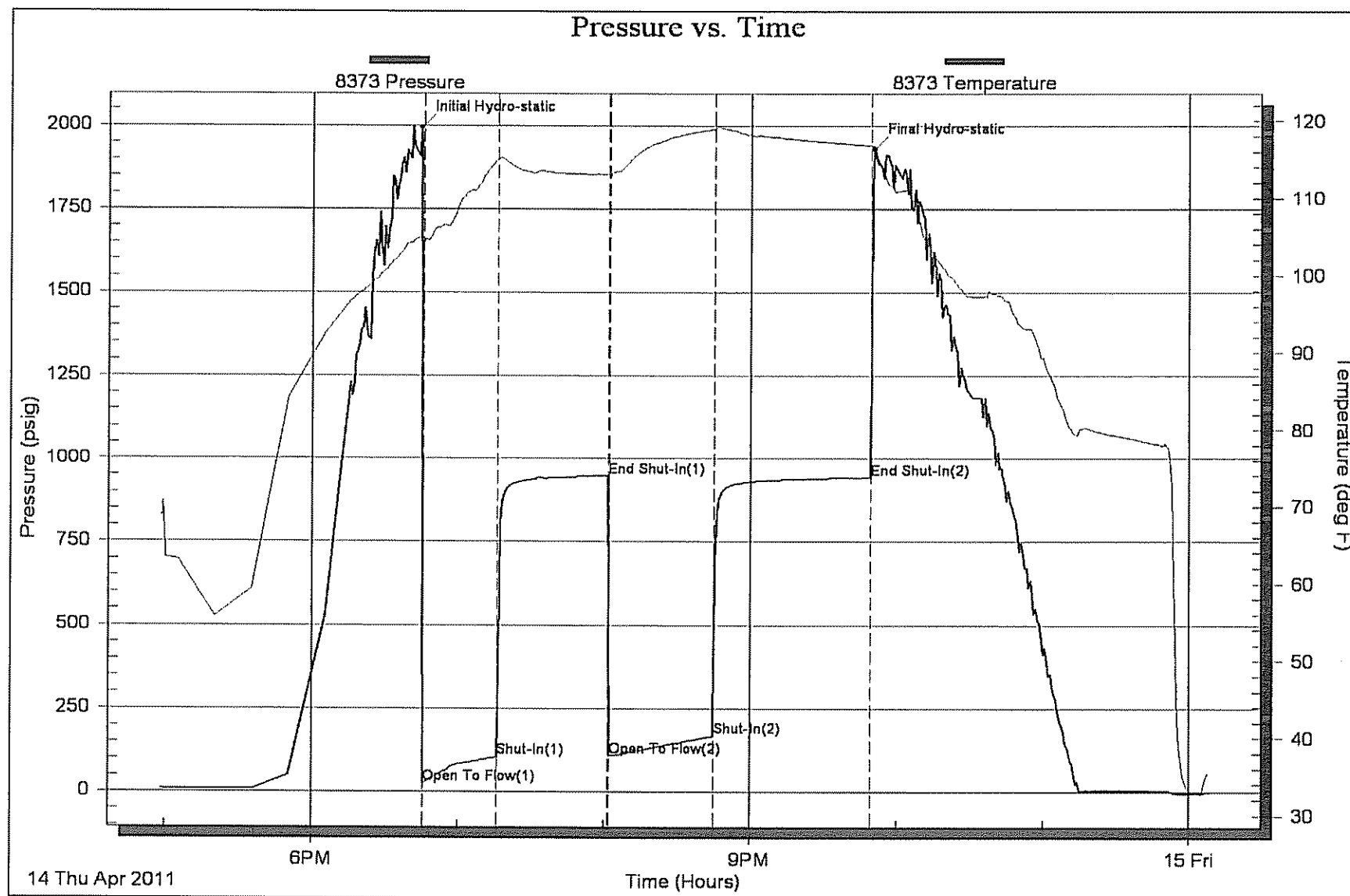
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .23@58=38000





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DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market
Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042085

DST#: 6

Test Start: 2011.04.16 @ 04:49:21

GENERAL INFORMATION:

Formation: **Johnson**

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

Time Tool Opened: 07:17:01

Time Test Ended: 13:45:01

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **35**

Interval: **4272.00 ft (KB) To 4330.00 ft (KB) (TVD)**

Total Depth: **4330.00 ft (KB) (TVD)**

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

Reference Elevations: **2704.00 ft (KB)**

2699.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: **8373** Inside

Press@RunDepth: **209.89 psig @ 4273.00 ft (KB)**

Start Date: **2011.04.16**

End Date: **2011.04.16**

Start Time: **04:49:21**

End Time: **13:45:01**

Capacity: **8000.00 psig**

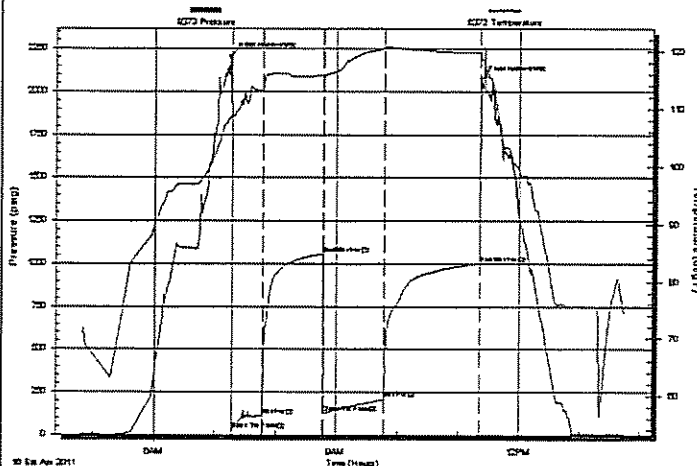
Last Calib.: **2011.04.16**

Time On Btm: **2011.04.16 @ 07:14:46**

Time Off Btm: **2011.04.16 @ 11:22:00**

TEST COMMENT: IF: 1/4 blow BOB in 18 min.
IS: No return.
FF: 1/4 blow BOB in 25 min.
FS: Surface blow died in 30 min.

Pressure vs. Time



PRESSURE SUMMARY

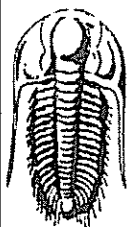
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2204.29	108.58	Initial Hydro-static
3	27.88	108.29	Open To Flow (1)
33	111.96	113.16	Shut-In(1)
93	1057.48	115.87	End Shut-In(1)
93	126.66	115.51	Open To Flow (2)
153	209.89	120.66	Shut-In(2)
246	998.41	119.81	End Shut-In(2)
248	2073.70	119.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 85%w 15%m	0.61
186.00	mw 50%w 50%m	2.61
97.00	gocw m 5%g 5%o 30%w 60%m	1.36
5.00	oil 100%o	0.07
0.00	62 GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market
Wichita, Ks 67202

36-14s-32w Logan, Ks

Job Ticket: 042085

DST#: 6

ATTN: Wes Hansen

Test Start: 2011.04.16 @ 04:49:21

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

27 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 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
124.00	mcw 85%w 15%m	0.610
186.00	mw 50%w 50%m	2.609
97.00	gocw m 5%g 5%o 30%w 60%m	1.361
5.00	oil 100%o	0.070
0.00	62 GIP	0.000

Total Length: 412.00 ft

Total Volume: 4.650 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 29=80=27

.19@68=40000

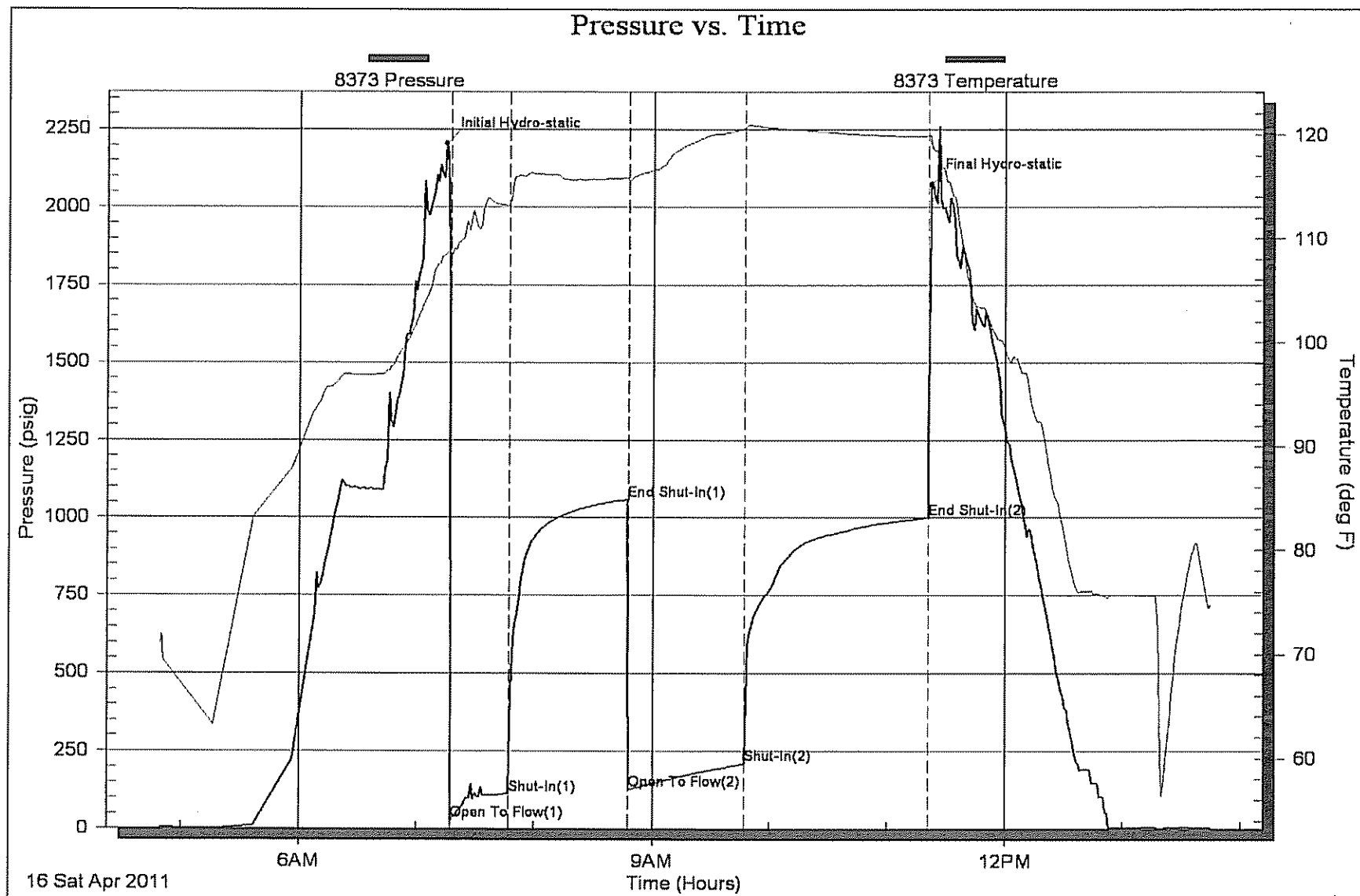
Serial #: 8373

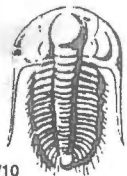
Inside

Lario Oil & Gas Company

36-14s-32w Logan, Ks

DST Test Number: 6





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

15668

NO. 042080

Well Name & No. Krebs Credit shelter 2-36 Test No. 1 Date 4-11-11
 Company L9rio oil & Gas Company Elevation 2704 KB 2699 GL
 Address 301 S. Market Wichita, KS 67202
 Co. Rep / Geo. Wes Hansen Rig WW#2
 Location: Sec. 36 Twp. 14S Rge. 32W Co. Logan State KS

Interval Tested 3756 3774 Zone Tested Lansing B
 Anchor Length 18 Drill Pipe Run 3626 Mud Wt. 8.9
 Top Packer Depth 3751 Drill Collars Run 124 Vis 51
 Bottom Packer Depth 3756 Wt. Pipe Run — WL 6.8
 Total Depth 3774 Chlorides 1200 ppm System LCM 2
 Blow Description IF1 1/4 blow BoB in 6 min.

IS: ~~1/4~~ surface blow never built.

FF1 1/4 blow BoB in 7 min.

FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>MW trace of oil</u>		<u>50</u>	<u>50</u>	
<u>310</u>	<u>MCW</u>		<u>80</u>	<u>20</u>	
<u>620</u>	<u>water</u>		<u>100</u>		

Rec Total 992 BHT 115 Gravity — API RW .16 @ 66 °F Chlorides 52,000 ppm

(A) Initial Hydrostatic <u>1804</u>	☒ Test <u>1125.00</u>	T-On Location <u>16:10</u>
(B) First Initial Flow <u>57</u>	☒ Jars <u>250.00</u>	T-Started <u>17:35</u>
(C) First Final Flow <u>258</u>	☒ Safety Joint <u>75.00</u>	T-Open <u>19:34</u>
(D) Initial Shut-In <u>1126</u>	☒ Circ Sub <u>N/C</u>	T-Pulled <u>22:34</u>
(E) Second Initial Flow <u>273</u>	☐ Hourly Standby	T-Out <u>1:40</u>
(F) Second Final Flow <u>475</u>	☒ Mileage <u>56-70.00</u>	Comments
(G) Final Shut-In <u>1114</u>	☐ Sampler	
(H) Final Hydrostatic <u>1817</u>	☐ Straddle	

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

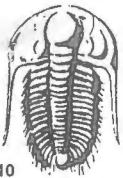
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 1520

☐ Ruined Shale Packer
☒ Ruined Packer 260
☐ Extra Copies
 Sub Total 260
 Total 1780
 MP/DST Disc't

Approved By Wesley Hansen

Our Representative

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Test Ticket

NO. 042081

Well Name & No. Krebs Credit Shelter 2-36 Test No. 2 Date 4-12-11
Company Lario Oil & Gas Company Elevation 2704 KB 2699 GL
Address 301 S. Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig WW#2
Location: Sec. 36 Twp. 14S Rge. 32W Co. Logan State KS

Interval Tested 3804 3825 Zone Tested Lensing D
Anchor Length 21 Drill Pipe Run 3657 Mud Wt. 8.9
Top Packer Depth 3799 Drill Collars Run 124 Vis 51
Bottom Packer Depth 3804 Wt. Pipe Run — WL 6.8
Total Depth 3825 Chlorides 1200 ppm System LCM 2

Blow Description IFI 1/4 blow died in 10 min.

ISI No return.

FF; No blow.

FS; No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>mud oil spots</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	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 104 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	<u>1856</u>	☒ Test	<u>1125.00</u>	T-On Location	<u>9:50</u>
(B) First Initial Flow	<u>21</u>	☒ Jars	<u>250.00</u>	T-Started	<u>10:25</u>
(C) First Final Flow	<u>25</u>	☒ Safety Joint	<u>75.00</u>	T-Open	<u>11:54</u>
(D) Initial Shut-In	<u>1130</u>	☒ Circ Sub	<u>N/C</u>	T-Pulled	<u>14:24</u>
(E) Second Initial Flow	<u>27</u>	☐ Hourly Standby		T-Out	<u>16:05</u>
(F) Second Final Flow	<u>29</u>	☒ Mileage	<u>56-70.00</u>	Comments	
(G) Final Shut-In	<u>1089</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1803</u>	☐ Straddle			

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

☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
Sub Total 1520

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1520
MP/DST Disc't

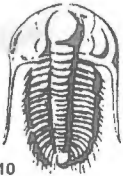
Approved By

Wesley Hansen

Our Representative

[Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042082

Well Name & No. Krebs credit shelter 2-36 Test No. 3 Date 4-13-11
 Company LENO OIL & GAS COMPANY Elevation 2704 KB 2699 GL
 Address 301 S. Market Wichita, KS 67202
 Co. Rep / Geo. Wes Hansen Rig WW#2
 Location: Sec. 36 Twp. 14S Rge. 32W Co. Logan State KS

Interval Tested 3890 3960 Zone Tested Lensing H & I
 Anchor Length 70 Drill Pipe Run 3753 Mud Wt. 8.9
 Top Packer Depth 3885 Drill Collars Run 124 Vis 57
 Bottom Packer Depth 3890 Wt. Pipe Run — WL 7.2
 Total Depth 3960 Chlorides 1500 ppm System LCM 1

Blow Description IF: 1/4 blow BoB in 19 min.

ISI No return.

FF: 1/4 blow BoB in 18 min.

Fsi Surface blow built to 3 in 60 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>90</u>	<u>10</u>	<u>90</u>		
<u>93</u>	<u>MC90</u>	<u>10</u>	<u>60</u>	<u>30</u>	
<u>124</u>	<u>90CM</u>	<u>10</u>	<u>10</u>	<u>80</u>	
<u>124</u>	<u>OCWM</u>	<u>5</u>	<u>45</u>	<u>50</u>	
<u>155</u>	<u>GFP</u>				

Rec Total 403 BHT 113 Gravity 37 API RW 122 @ 66 °F Chlorides 35,000 ppm

(A) Initial Hydrostatic	<u>1895</u>	☒ Test	<u>1125.00</u>	T-On Location	<u>7:00</u>
(B) First Initial Flow	<u>28</u>	☒ Jars	<u>250.00</u>	T-Started	<u>7:35</u>
(C) First Final Flow	<u>111</u>	☒ Safety Joint	<u>75.00</u>	T-Open	<u>9:05</u>
(D) Initial Shut-In	<u>1139</u>	☒ Circ Sub	<u>N/C</u>	T-Pulled	<u>12:05</u>
(E) Second Initial Flow	<u>125</u>	☐ Hourly Standby		T-Out	<u>14:15</u>
(F) Second Final Flow	<u>186</u>	☒ Mileage	<u>56.70.00</u>	Comments	
(G) Final Shut-In	<u>1135</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1864</u>	☐ Straddle			

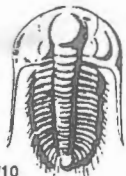
Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1520
 MP/DST Disc't
 Sub Total 1520

Approved By Wesley Hansen

Our Representative [Signature]

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TRILOBITE TESTING INC.

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Test Ticket

NO. 042083

Well Name & No. Krebs Credit Shelter 2-36 Test No. 4 Date 4-13-11
Company Lario Oil & Gas Company Elevation 2704 KB 2699 GL
Address 301 S. Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig WW #2
Location: Sec. 36 Twp. 14S Rge. 32 W Co. Logan State KS

Interval Tested 3956 3990 Zone Tested Lansing J
Anchor Length 34 Drill Pipe Run 3813 Mud Wt. 9.0
Top Packer Depth 3951 Drill Collars Run 124 Vis 5.2
Bottom Packer Depth 3956 Wt. Pipe Run — WL 9.6
Total Depth 3990 Chlorides 2000 ppm System LCM 2

Blow Description FF: 1/4 blow BoB in 6 min.

IS: No return.

FF: 1/4 blow BoB in 9 min.

FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>196</u>	<u>WCM</u>		<u>40</u>	<u>60</u>	
<u>620</u>	<u>Water</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 816 BHT 118 Gravity — API RW 118 @ 68 °F Chlorides 42,000 ppm

(A) Initial Hydrostatic	(B) First Initial Flow	(C) First Final Flow	(D) Initial Shut-In	(E) Second Initial Flow	(F) Second Final Flow	(G) Final Shut-In	(H) Final Hydrostatic
<u>1930</u>	<u>33</u>	<u>206</u>	<u>1081</u>	<u>220</u>	<u>385</u>	<u>1022</u>	<u>1896</u>

Test	Jars	Safety Joint	Circ Sub	Hourly Standby	Mileage	Sampler	Straddle	Shale Packer	Extra Packer	Extra Recorder	Day Standby	Accessibility
<u>1125.00</u>	<u>250.00</u>	<u>75.00</u>	<u>N/C</u>		<u>56-70.00</u>							

T-On Location 20:45
T-Started 21:10
T-Open 22:58
T-Pulled 2:58
T-Out 4:10

Comments

☐ Ruined Shale Packer
☒ Ruined Packer 260

☐ Extra Copies

Sub Total 260

Total 1780

MP/DST Disc't

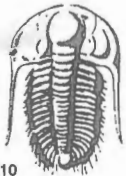
Initial Open 30
Initial Shut-In 45
Final Flow 45
Final Shut-In 60

Sub Total 1520

Approved By Wes Hansen

Our Representative

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042084

Well Name & No. Krebs Credit Shelter 2-36 Test No. 5 Date 4-14-11
Company Lario Oil & Gas Company Elevation 2704 KB 2699 GL
Address 3015. Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig WW #2
Location: Sec. 36 Twp. 14S Rge. 32W Co. Logan State KS

Interval Tested 4618 4050 Zone Tested Lmsing L
Anchor Length 32 Drill Pipe Run 3876 Mud Wt. 9.2
Top Packer Depth 4013 Drill Collars Run 124. Vis 55
Bottom Packer Depth 4018 Wt. Pipe Run — WL 7.2
Total Depth 4050 Chlorides 2400 ppm System LCM 1

Blow Description IF: 1/4 blow BoB in 25 min.

IS: No return.

FF: Surface blow BoB in 35 min.

FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>129</u>	<u>Feet of WCM true oil</u>			<u>20</u>	<u>80</u>
<u>186</u>	<u>Feet of MCW</u>		<u>80</u>	<u>20</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 315 BHT 116 Gravity — API RW .23 @ 58 °F Chlorides 38,606 ppm

(A) Initial Hydrostatic	(B) First Initial Flow	(C) First Final Flow	(D) Initial Shut-In	(E) Second Initial Flow	(F) Second Final Flow	(G) Final Shut-In	(H) Final Hydrostatic
<u>1992</u>	<u>23</u>	<u>103</u>	<u>945</u>	<u>107</u>	<u>166</u>	<u>940</u>	<u>1929</u>

Test	Jars	Safety Joint	Circ Sub	Hourly Standby	Mileage	Sampler	Straddle	Shale Packer	Extra Packer	Extra Recorder	Day Standby	Accessibility
<u>1225.00</u>	<u>250.00</u>	<u>75.00</u>	<u>N/L</u>		<u>56-70.00</u>							

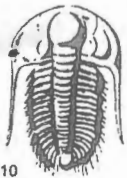
T-On Location	T-Started	T-Open	T-Pulled	T-Out
<u>16:30</u>	<u>16:58</u>	<u>18:45</u>	<u>21:45</u>	<u>00:15</u>

Initial Open 30
Initial Shut-In 45
Final Flow 45
Final Shut-In 60
Sub Total 1620
MP/DST Disc't —

Approved By

Our Representative

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TRILOBITE TESTING INC.

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Test Ticket

NO. 042085

Well Name & No. Krebs Credit Shelter 2-36 Test No. 6 Date 4-16-11
Company Lario Oil & Gas Company Elevation 2704 KB 2699 GL
Address 301 S. Market Wichita, KS 67202
Co. Rep / Geo. Wes Hansen Rig WW#2
Location: Sec. 36 Twp. 14S Rge. 32W Co. Logan State KS

Interval Tested 4272 4330 Zone Tested Johnson
Anchor Length 58 Drill Pipe Run 4126 Mud Wt. 9.2
Top Packer Depth 4267 Drill Collars Run 124 Vis 55
Bottom Packer Depth 4272 Wt. Pipe Run — WL 7.2
Total Depth 4330 Chlorides 2400 ppm System LCM 1

Blow Description FF! 1/4 blow BoB in 18 min.
IS! No return.
FF! 1/4 blow BoB in 25 min.
FS! Surface blow died in 30 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>oil</u>	<u>100</u>			
<u>97</u>	<u>90CWM</u>	<u>5</u>	<u>30</u>	<u>60</u>	<u>5</u>
<u>186</u>	<u>MW</u>		<u>50</u>	<u>50</u>	
<u>124</u>	<u>MCW</u>		<u>85</u>	<u>15</u>	
	<u>62 GIP</u>				

Rec Total 412 BHT 219 Gravity 27 API RW .19 @ 68 °F Chlorides 40,000 ppm
(A) Initial Hydrostatic 2204 ☒ Test 1225.00 T-On Location 4:20
(B) First Initial Flow 27 ☒ Jars 250.00 T-Started 4:49
(C) First Final Flow 111 ☒ Safety Joint 75.00 T-Open 7:17
(D) Initial Shut-In 1057 ☒ Circ Sub NIL T-Pulled 11:17
(E) Second Initial Flow 126 ☐ Hourly Standby — T-Out 14:00
(F) Second Final Flow 209 ☒ Mileage 56-70.00 Comments —
(G) Final Shut-In 998 ☐ Sampler —
(H) Final Hydrostatic 2073 ☐ Straddle —
☐ Shale Packer —
☐ Extra Packer —
☐ Extra Recorder —
☐ Day Standby —
☐ Accessibility —

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

☐ Ruined Shale Packer —
☐ Ruined Packer —
☐ Extra Copies —
Sub Total 8
Total 1620
MP/DST Disc't —

Approved By Wes Hansen

Our Representative [Signature]

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