

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil and Gas

Kansas Feed Yards

301 S. Market St.
Wichita KS 67202

21/15/32/ Logan KS

ATTN: Tim Lauer

Job Ticket: 042170

DST#: 1

Test Start: 2011.04.06 @ 05:15:15

GENERAL INFORMATION:

Formation: **Lansing** *D*

Deviated: No Whipstock ft (KB)

Time Tool Opened: 08:16:30

Time Test Ended: 12:33:00

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

Interval: 3914.00 ft (KB) To 3942.00 ft (KB) (TVD)

Total Depth: ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2858.00 ft (KB)

2848.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6669 . Outside .

Press@RunDepth: 33.83 psig @ 3915.00 ft (KB)

Start Date: 2011.04.06

End Date:

2011.04.06

Start Time: 05:15:15

End Time:

12:33:00

Capacity: 8000.00 psig

Last Calib.: 2011.04.06

Time On Btm: 2011.04.06 @ 08:16:15

Time Off Btm: 2011.04.06 @ 10:47:45

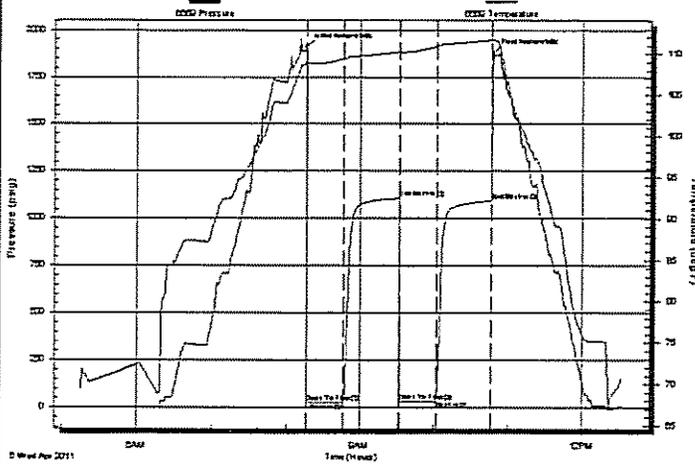
TEST COMMENT: IF: Built to weak surface blow then died in 15 minutes

IS: No return blow

FF: No blow

FS: No return blow

Pressure vs. Time



PRESSURE SUMMARY

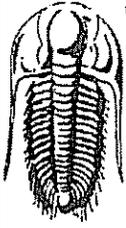
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1911.17	109.20	Initial Hydro-static
1	28.40	108.87	Open To Flow (1)
31	26.59	109.33	Shut-In(1)
76	1107.99	110.25	End Shut-In(1)
77	32.04	110.02	Open To Flow (2)
106	33.83	110.84	Shut-In(2)
151	1093.56	111.67	End Shut-In(2)
152	1881.61	111.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	m 100%	0.15

Gas Rates

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



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Lario Oil and Gas

Kansas Feed Yards

301 S. Market St.
Wichita KS 67202

21/15/32/ Logan KS

Job Ticket: 042170

DST#: 1

ATTN: Tim Lauer

Test Start: 2011.04.06 @ 05:15:15

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: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 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
30.00	m 100%	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

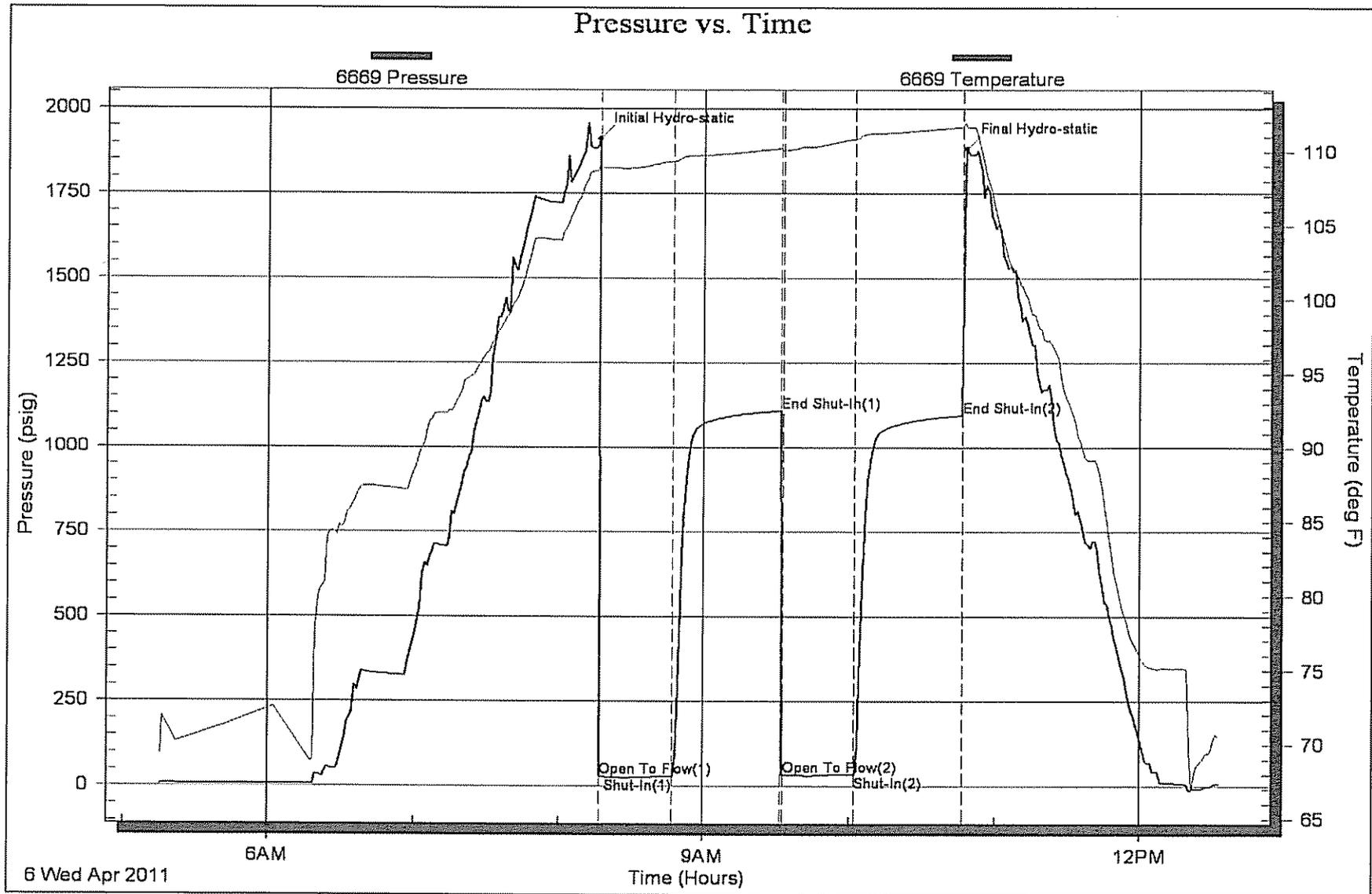
Num Gas Bombs: 0

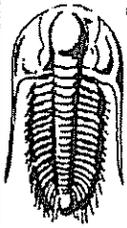
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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DRILL STEM TEST REPORT

Lario Oil and Gas

301 S. Market St.
Wichita KS 67202

ATTN: Tim Lauer

Kansas Feed Yards

21/15/32/ Logan KS

Job Ticket: 042171

DST#: 2

Test Start: 2011.04.07 @ 15:43:15

GENERAL INFORMATION:

Formation: **Lansing**

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

Time Tool Opened: 18:20:45

Time Test Ended: 00:49:45

Test Type: **Conventional Bottom Hole**

Tester: **Mike Roberts**

Unit No: **48**

Interval: **4173.00 ft (KB) To 4190.00 ft (KB) (TVD)**

Total Depth: **4190.00 ft (KB) (TVD)**

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

Reference Elevations: **2858.00 ft (KB)**

2848.00 ft (CF)

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

Serial #: **6669**

Outside

Press@RunDepth: **858.94 psig @ 4174.00 ft (KB)**

Start Date: **2011.04.07**

End Date:

2011.04.08

Start Time: **15:43:15**

End Time:

00:49:45

Capacity: **8000.00 psig**

Last Calib.: **2011.04.08**

Time On Btrm: **2011.04.07 @ 18:19:15**

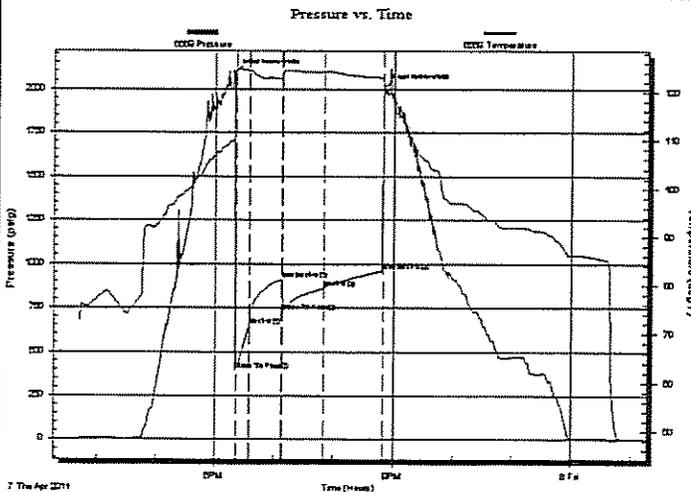
Time Off Btrm: **2011.04.07 @ 20:51:00**

TEST COMMENT: **IF:BOB in 30 sec.**

IS:No return blow

FF:BOB in 2 min.

FS:No return blow



PRESSURE SUMMARY

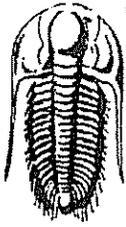
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2093.49	110.55	Initial Hydro-static
2	393.63	124.26	Open To Flow (1)
16	645.62	124.48	Shut-In(1)
49	910.20	122.67	End Shut-In(1)
50	730.43	124.06	Open To Flow (2)
91	858.94	124.16	Shut-In(2)
151	959.08	123.09	End Shut-In(2)
152	2010.40	120.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	free oil	1.74
372.00	gcow m 5%g 20%o 35%w 40%m	5.22
124.00	gcmow 5%g 5%m 20%o 70%w	1.74
1736.00	sw 100% w	24.35

Gas Rates

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



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Lario Oil and Gas

Kansas Feed Yards

301 S. Market St.
Wichita KS 67202

21/15/32/ Logan KS

ATTN: Tim Lauer

Job Ticket: 042171

DST#: 2

Test Start: 2011.04.07 @ 15:43:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

18000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.18 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 bbf
124.00	free oil	1.739
372.00	gcow m 5%g 20%o 35%w 40%m	5.218
124.00	gcmow 5%g 5%m 20%o 70%w	1.739
1736.00	sw 100% w	24.352

Total Length: 2356.00 ft Total Volume: 33.048 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

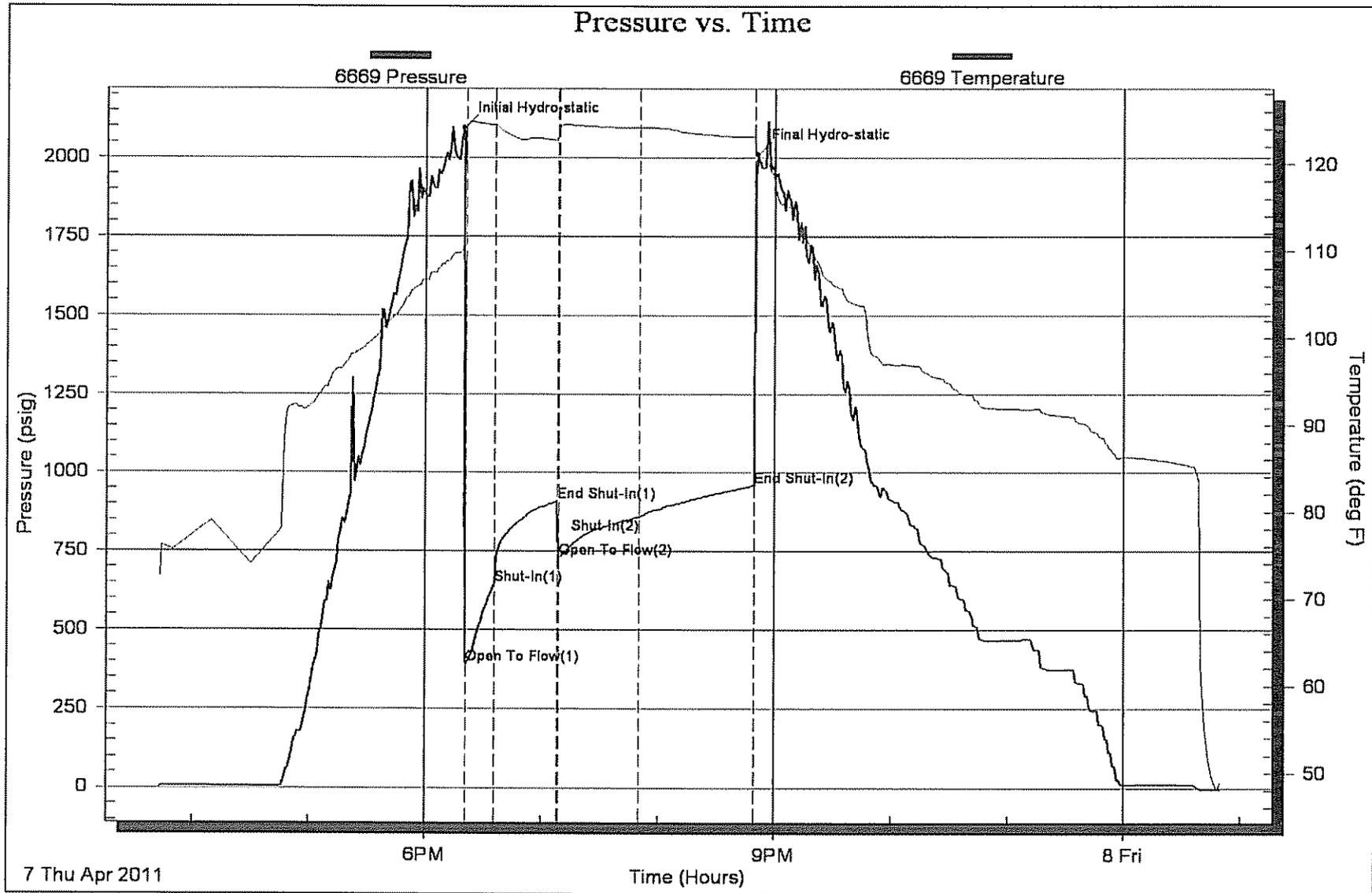
Serial #:

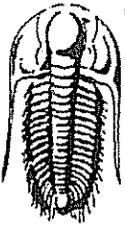
Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .54@50.2*=18,000 ppm

AP= 34 @60*





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Lario Oil and Gas
301 S. Market St.
Wichita KS 67202
ATTN: Tim Lauer

Kansas Feed Yards
21/15/32/ Logan KS
Job Ticket: 042172 DST#: 3
Test Start: 2011.04.08 @ 21:15:15

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 23:21:15
Time Test Ended: 04:50:30

Test Type: **Conventional Bottom Hole**
Tester: **Mike Roberts**
Unit No: **48**

Interval: **4266.00 ft (KB) To 4340.00 ft (KB) (TVD)**
Total Depth: **4340.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

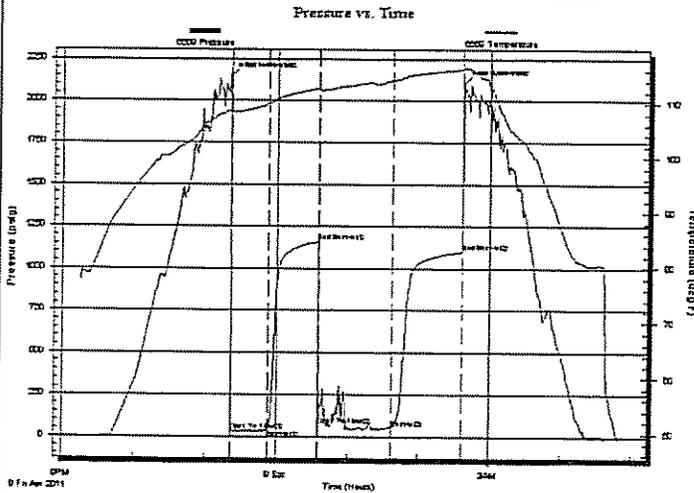
Reference Elevations: **2858.00 ft (KB)**
2848.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: **6669** **Outside**

Press@RunDepth: **53.17 psig @ 4335.00 ft (KB)**
Start Date: **2011.04.08** End Date: **2011.04.09**
Start Time: **21:15:15** End Time: **04:50:30**

Capacity: **8000.00 psig**
Last Calib.: **2011.04.09**
Time On Btm: **2011.04.08 @ 23:20:45**
Time Off Btm: **2011.04.09 @ 02:37:30**

TEST COMMENT: IF: Built to 1" blow
IS: No return blow
FF: Built to weak surface blow
FS: No return blow



PRESSURE SUMMARY

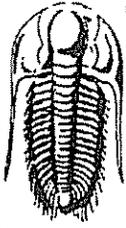
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2147.87	108.96	Initial Hydro-static
1	34.01	108.50	Open To Flow (1)
32	37.00	109.94	Shut-in(1)
74	1156.34	112.70	End Shut-in(1)
75	69.94	112.40	Open To Flow (2)
136	53.17	114.18	Shut-in(2)
196	1098.80	116.19	End Shut-in(2)
197	2104.55	116.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mud w ith oil spots	0.87

Gas Rates

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



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FLUID SUMMARY

Lario Oil and Gas

Kansas Feed Yards

301 S. Market St.
Wichita KS 67202

21/15/32/ Logan KS

ATTN: Tim Lauer

Job Ticket: 042172

DST#: 3

Test Start: 2011.04.08 @ 21:15:15

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.77 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

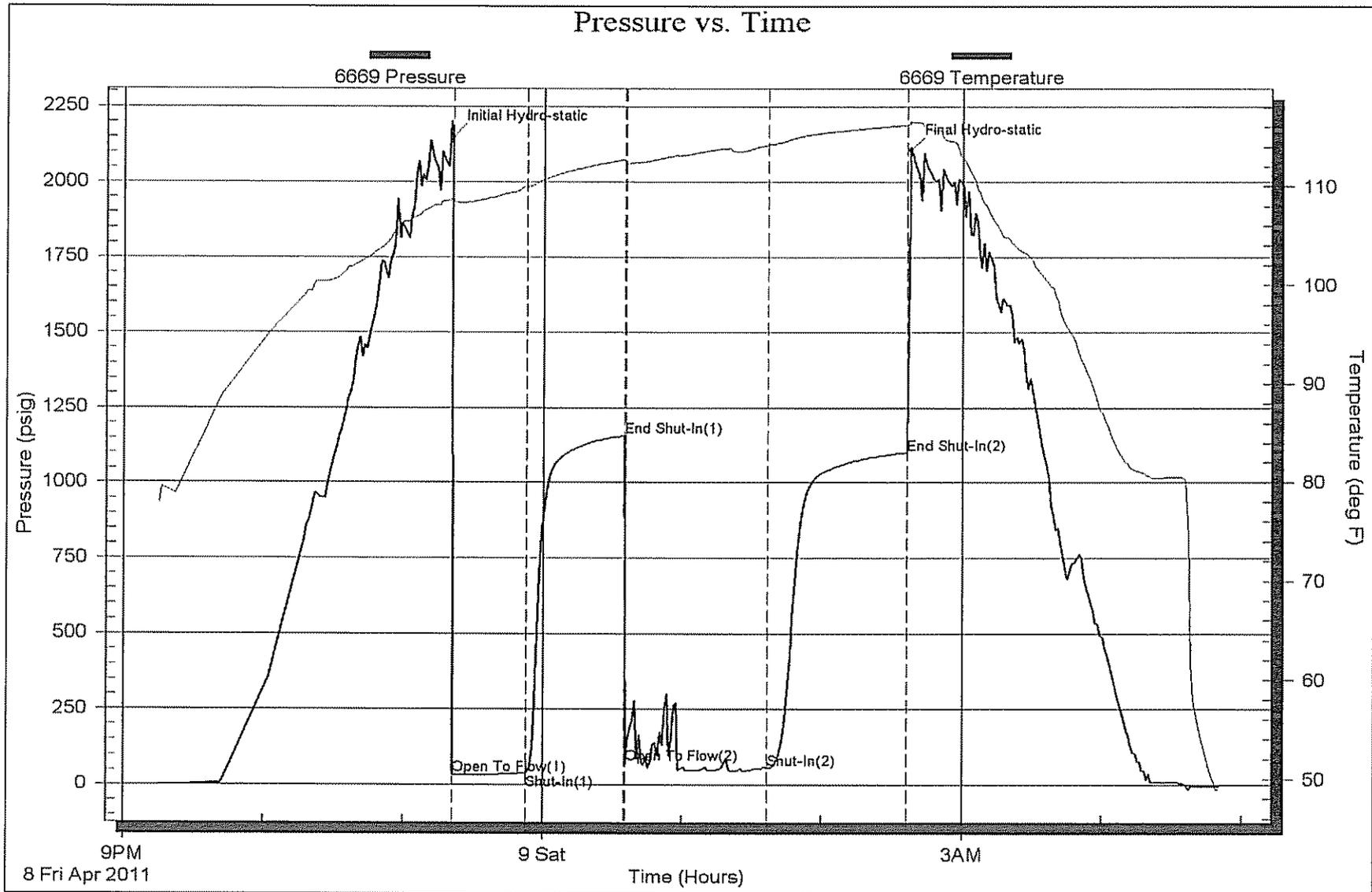
Length ft	Description	Volume bbl
62.00	mud with oil spots	0.870

Total Length: 62.00 ft Total Volume: 0.870 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





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Lario Oil and Gas

301 S. Market St.
Wichita KS 67202

ATTN: Tim Lauer

Kansas Feed Yards

21/15/32/ Logan KS

Job Ticket: 042173

DST#: 4

Test Start: 2011.04.09 @ 21:18:15

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 23:22:00

Time Test Ended: 03:56:30

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

Interval: 4370.00 ft (KB) To 4420.00 ft (KB) (TVD)

Total Depth: 4420.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2858.00 ft (KB)

2848.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6669 Outside

Press@RunDepth: 46.15 psig @ 4408.00 ft (KB)

Start Date: 2011.04.09

End Date:

2011.04.10

Start Time: 21:18:15

End Time:

03:56:30

Capacity: 8000.00 psig

Last Calib.: 2011.04.10

Time On Btrr: 2011.04.09 @ 23:21:45

Time Off Btrr: 2011.04.10 @ 01:53:30

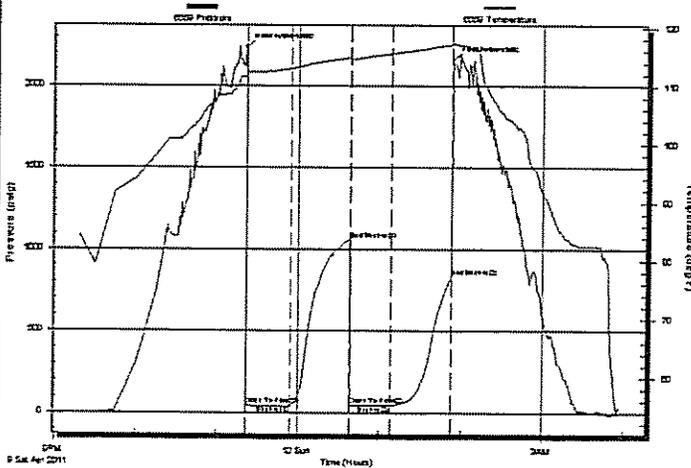
TEST COMMENT: IF: Built to weak surface blow

IS: No return blow

FF: No blow

FS: No return blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2237.64	112.34	Initial Hydro-static
1	47.21	111.68	Open To Flow (1)
33	43.77	113.05	Shut-in(1)
77	1058.46	114.97	End Shut-in(1)
77	47.08	114.74	Open To Flow (2)
107	46.15	115.68	Shut-in(2)
151	833.40	117.19	End Shut-in(2)
152	2160.68	117.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	free oil	0.03
30.00	m 100%	0.42

Gas Rates

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



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FLUID SUMMARY

Lario Oil and Gas

Kansas Feed Yards

301 S. Market St.
Wichita KS 67202

21/15/32/ Logan KS

ATTN: Tim Lauer

Job Ticket: 042173

DST#: 4

Test Start: 2011.04.09 @ 21:18:15

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: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	free oil	0.028
30.00	m 100%	0.421

Total Length: 32.00 ft Total Volume: 0.449 bbl

Num Fluid Samples: 0

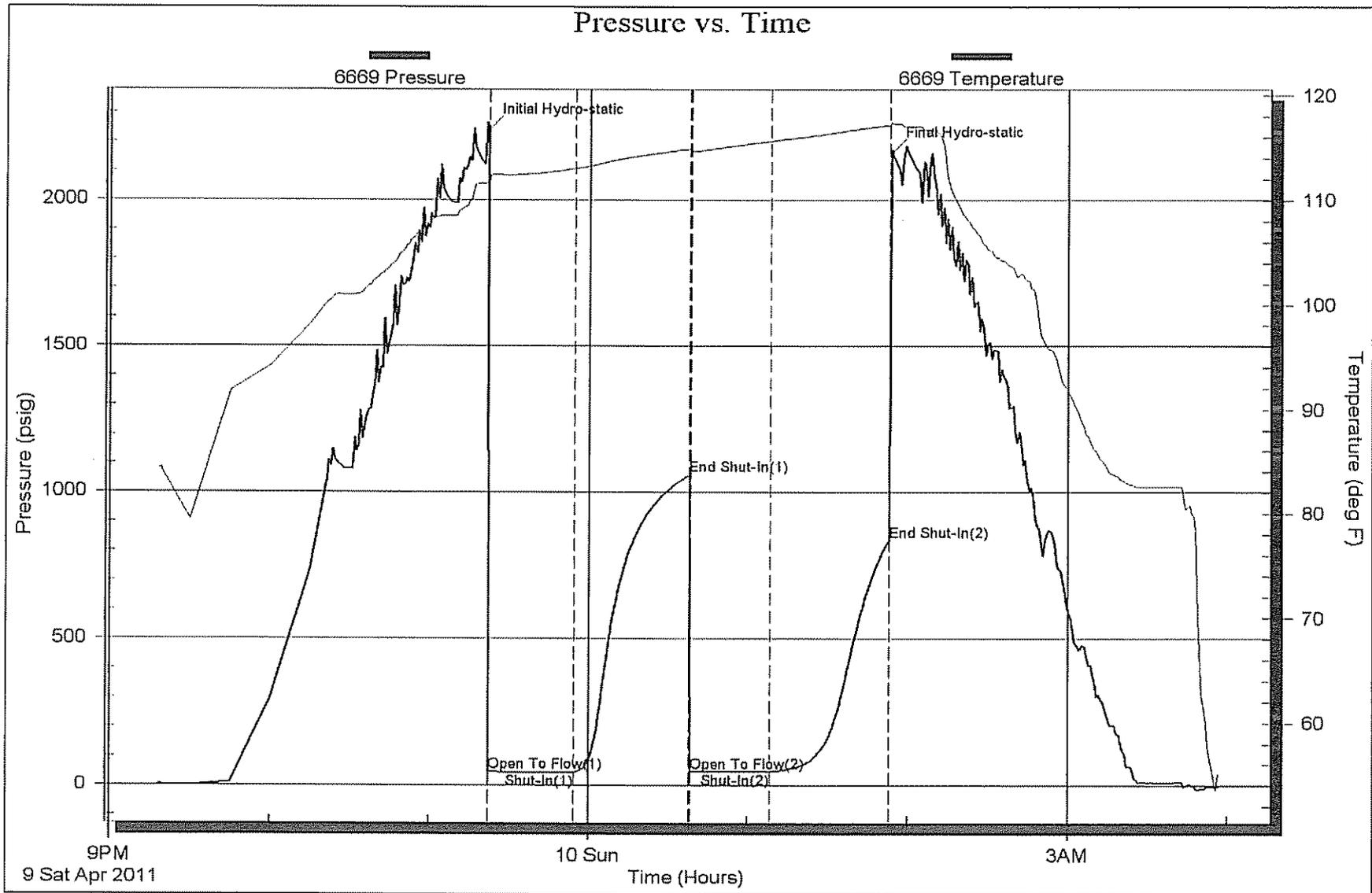
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
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DRILL STEM TEST REPORT

Lario Oil and Gas
301 S. Market St.
Wichita KS 67202
ATTN: Tim Lauer

Kansas Feed Yards
21/15/32/ Logan KS
Job Ticket: 042174 DST#: 5
Test Start: 2011.04.10 @ 14:10:15

GENERAL INFORMATION:

Formation: **Johnson-Morrow**
Deviated: No Whipstock ft (KB)
Time Tool Opened: 16:25:30
Time Test Ended: 22:50:00

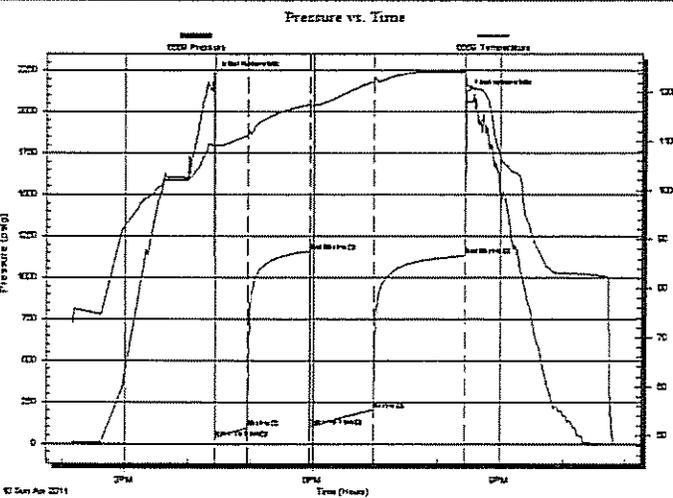
Test Type: Conventional Bottom Hole
Tester: Mike Roberts
Unit No: 48

Interval: **4422.00 ft (KB) To 4465.00 ft (KB) (TVD)**
Total Depth: 4465.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2858.00 ft (KB)
2848.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6669 Outside
Press@RunDepth: 203.55 psig @ 4460.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.04.10 End Date: 2011.04.10 Last Calib.: 2011.04.10
Start Time: 14:10:15 End Time: 22:50:00 Time On Btrr: 2011.04.10 @ 16:25:15
Time Off Btrr: 2011.04.10 @ 20:27:15

TEST COMMENT: F:BOB in 18 min.
IS:Return blow built to 1"
FF:BOB in 25 min.
FS:Return blow built to 2 1/2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2223.40	109.62	Initial Hydro-static
1	35.13	109.23	Open To Flow (1)
32	94.45	111.26	Shut-in(1)
92	1158.75	117.45	End Shut-in(1)
92	103.48	117.17	Open To Flow (2)
153	203.55	122.31	Shut-in(2)
241	1134.19	124.09	End Shut-in(2)
242	2114.23	122.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP= 280 feet	0.00
31.00	free oil 100%o	0.43
62.00	gcmo 10%g 15%m 75%o	0.87
124.00	gow m 10%g 10%o 30%w 50%m	1.74
124.00	gow m 10%g 10%o 40%w 40%m	1.74
62.00	gornw 5%g 10%o 20%m 65%w	0.87

Gas Rates

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



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FLUID SUMMARY

Lario Oil and Gas

Kansas Feed Yards

301 S. Market St.
Wichita KS 67202

21/15/32/ Logan KS

ATTN: Tim Lauer

Job Ticket: 042174

DST#: 5

Test Start: 2011.04.10 @ 14:10:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 25 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 15000 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.38 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

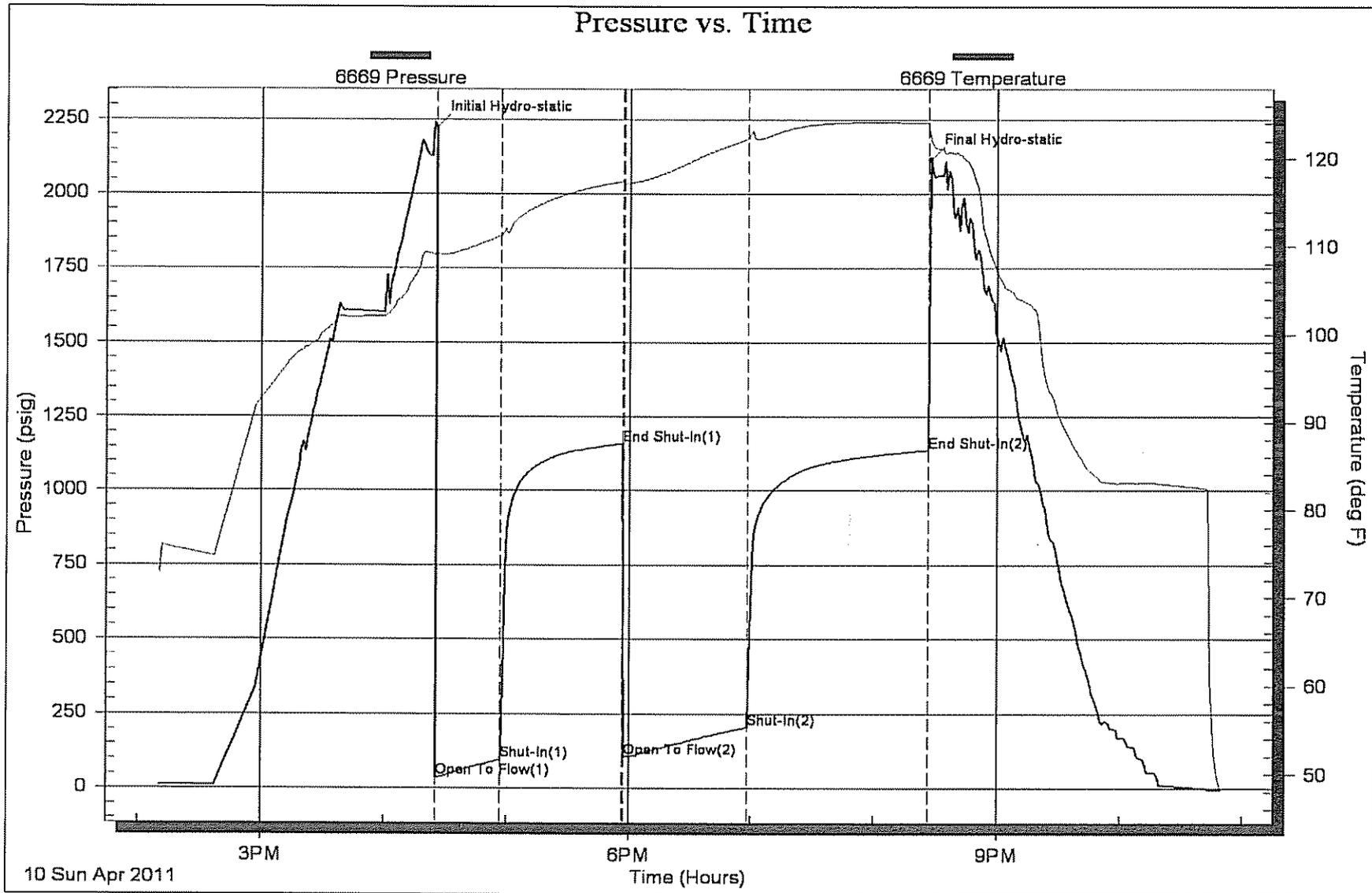
Length ft	Description	Volume bbl
0.00	GIP= 280 feet	0.000
31.00	free oil 100%o	0.435
62.00	gcmo 10%g 15%m 75%o	0.870
124.00	gocw m 10%g 10%o 30%w 50%m	1.739
124.00	gow m 10%g 10%o 40%w 40%m	1.739
62.00	gomw 5%g 10%o 20%m 65%w	0.870

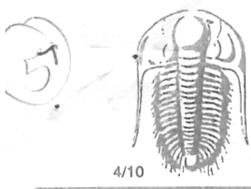
Total Length: 403.00 ft Total Volume: 5.653 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: AP=26 @70 corrected to 25 @60
RW= .605@ 51.4*=15,000 ppm





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042170-15595

APR 11 2011

Well Name & No. Kansas Feedyards Test No. 1 Date 4-6-11
 Company Lario Oil + Gms Elevation 2858 KB 2848 GL
 Address 301 S. Market St Wichita KS 67202
 Co. Rep / Geo. Tim Lauer Rig Ual #4
 Location: Sec. 21 Twp. 15 Rge. 32 Co. Logan State KS

Interval Tested ~~3792~~-3914-3942 Zone Tested Lansing
 Anchor Length 28' Drill Pipe Run 3788' Mud Wt. 8.8
 Top Packer Depth ~~3798~~ 3910 Drill Collars Run 119 Vis 59
 Bottom Packer Depth ~~3772~~ 3914 Wt. Pipe Run Ø WL 7.2
 Total Depth 3942 Chlorides 2000 ppm System LCM 2
 Blow Description IF: Built to weak surface Blow then died in 15 Min
IS: No Return Blow
FF: No blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>M</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 30 BHT 111 Gravity ✓ API RW ✓ @ ✓ ° F Chlorides ✓ ppm
 (A) Initial Hydrostatic 1911 Test 1125.00 T-On Location 02:00
 (B) First Initial Flow 28 Jars T-Started ~~08:05:15~~
 (C) First Final Flow 26 Safety Joint T-Open 08:03
 (D) Initial Shut-In 1107 Circ Sub no T-Pulled 10:33
 (E) Second Initial Flow 32 Hourly Standby 1 1/2 hrs / 150 T-Out 12:33
 (F) Second Final Flow 33 Mileage 45 RT = \$56.25 Comments _____
 (G) Final Shut-In 1093 Sampler _____
 (H) Final Hydrostatic 1881 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility 150.00
 Sub Total 1481.25 MP/DST Disc't _____
 Sub Total 1331.25

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

Approved By Tim Lauer Our Representative Mike Roberts

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. 042171

RECEIVED
APR 11 2011

Well Name & No. Kansas Feedyards BY: _____ Test No. 2 Date 4-7-11
 Company LARIO Oil & Gas Elevation 2858 KB 2648 GL
 Address 301 S Market St. Wichita KS 67202
 Co. Rep / Geo. Tim Lauer Rig VAI #4
 Location: Sec. 21 Twp. 15 Rge. 32 Co. Logan State KS

Interval Tested 4173-4190 Zone Tested Lansing
 Anchor Length 17' Drill Pipe Run 4165 Mud Wt. 9.3
 Top Packer Depth 4169 Drill Collars Run Ø Vis 55
 Bottom Packer Depth 4173 Wt. Pipe Run Ø WL 7.2
 Total Depth 4190 Chlorides 2000 ppm System LCM 2
 Blow Description IF: BOB 30 seconds
IS: No Return Blow
FF: BOB in 2 minutes.
FS: No Return Blow

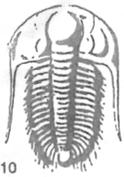
Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>Free Oil</u>		<u>100</u>		
<u>372</u>	<u>gcowm</u>	<u>5</u>	<u>20</u>	<u>35</u>	<u>40</u>
<u>124</u>	<u>gcowm</u>	<u>5</u>	<u>20</u>	<u>70</u>	<u>5</u>
<u>1736</u>	<u>SW</u>			<u>100</u>	

Rec Total 2356 BHT 123 Gravity 34 API RW 54 @ 50.2 °F Chlorides 18000 ppm
 (A) Initial Hydrostatic 2093 Test \$1225.00 T-On Location 14:30
 (B) First Initial Flow 393 Jars _____ T-Started 15:43
 (C) First Final Flow 645 Safety Joint _____ T-Open 18:19
 (D) Initial Shut-In 910 Circ Sub N/C T-Pulled 20:50
 (E) Second Initial Flow 730 Hourly Standby _____ T-Out 12:49
 (F) Second Final Flow 858 Mileage 45 RT = \$52.25 Comments _____
 (G) Final Shut-In 959 Sampler _____
 (H) Final Hydrostatic 2010 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 15 Extra Packer _____ Extra Copies _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total _____
 Final Flow 45 Day Standby _____ Total _____
 Final Shut-In 60 Accessibility 150.00 MP/DST Disc't _____
 Sub Total \$1431.25 Our Representative Mike Roberts

Approved By Tim J. Lauer

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042172

APR 18 2011

Well Name & No. Kansas Feedyards 1-21 Test No. 3 Date 4-8-11
 Company Lario Oil & Gas Elevation 2858 KB 2648 GL
 Address 301 S. Market St Wichita KS 67202
 Co. Rep / Geo. Tim Lauer Rig Val 4
 Location: Sec. 21 Twp. 15 Rge. 32 Co. Logan State KS

Interval Tested 4266-4340 Zone Tested Pawnee
 Anchor Length 74' Drill Pipe Run 4261 Mud Wt. 9.1
 Top Packer Depth 4264 Drill Collars Run Ø Vis 56
 Bottom Packer Depth 4266 Wt. Pipe Run Ø WL 9.8
 Total Depth 4340 Chlorides 2900 ppm System LCM 1
 Blow Description IF: Built to 1" Blow
FS: NO Return Blow
FF: Built to Weak Surface Blow
FS: NO Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>Feet of m with 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

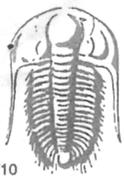
Rec Total 62 BHT 116 Gravity 1 API RW 1 @ 1 °F Chlorides 1 ppm
 (A) Initial Hydrostatic 2147 Test \$1225.00 T-On Location 21:00
 (B) First Initial Flow 34 Jars _____ T-Started 21:15
 (C) First Final Flow 37 Safety Joint _____ T-Open 12:21
 (D) Initial Shut-In 1156 Circ Sub N/C T-Pulled 03:35
 (E) Second Initial Flow 69 Hourly Standby _____ T-Out 4:50
 (F) Second Final Flow 53 Mileage 45 RT = \$56.25 Comments _____
 (G) Final Shut-In 1098 Sampler _____
 (H) Final Hydrostatic 2104 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total Ø
 Initial Shut-In 45 Day Standby _____ Total 1431.25
 Final Flow 60 Accessibility \$150.00 MP/DST Disc't _____
 Final Shut-In 60 Sub Total \$1431.25

Approved By _____

Our Representative

Mate Rohit

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042173

APR 18 2011

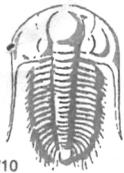
Well Name & No. Kansas Feedyards 1-21 Test No. 4 Date 4-9-11
 Company LARIO Oil + Gas Elevation 2858 KB 4648 GL
 Address 301 S. Market St. Wichita KS 67202
 Co. Rep / Geo. Tim Lauer Rig Val 4
 Location: Sec. 21 Twp. 15 Rge. 32 Co. Logan State KS

Interval Tested 4370-4420 Zone Tested Cherokee
 Anchor Length 50 Drill Pipe Run 4353 Mud Wt. 9.2
 Top Packer Depth 4366 Drill Collars Run 0 Vis 62
 Bottom Packer Depth 4370 Wt. Pipe Run 0 WL 6.4
 Total Depth 4420 Chlorides 3000 ppm System LCM 2
 Blow Description IF: Built to Weak Surface Blow
IS: No Return Blow
FF: NO Blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>M</u>			<u>100</u>	
<u>2</u>	<u>Free Oil</u>		<u>100</u>		

Rec Total 32 BHT 117 Gravity / API RW / @ / °F Chlorides / ppm
 (A) Initial Hydrostatic 2237 Test \$1225.00 T-On Location 20:35
 (B) First Initial Flow 47 Jars _____ T-Started 21:18
 (C) First Final Flow 43 Safety Joint _____ T-Open 11:22
 (D) Initial Shut-In 1058 Circ Sub NC T-Pulled 01:52
 (E) Second Initial Flow 47 Hourly Standby _____ T-Out 03:56
 (F) Second Final Flow 46 Mileage 45 RT = \$156.25/- Comments _____
 (G) Final Shut-In 833 Sampler _____
 (H) Final Hydrostatic 2160 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total _____
 Day Standby _____ Total _____
 Accessibility 150.00 MP/DST Disc't _____
\$431.25/-
1281.25

Approved By Tim Lauer Our Representative Mto Roberts
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

APR 13 2011

NO. 042174

Well Name & No. Kansas Feedyards 1-21 Test No. 5 Date 4-10-11
 Company Lario Oil + Gas Elevation 2858 KB 4648 GL
 Address 301 S. Market St. Wichita KS 67202
 Co. Rep / Geo. Tim Lauer Rig Val #4
 Location: Sec. 21 Twp. 15 Rge. 32 Co. Logan State KS

Interval Tested 4422-4465 Zone Tested Johnson/Morrow
 Anchor Length 43' Drill Pipe Run 4418 Mud Wt. 9.2
 Top Packer Depth 4418 Drill Collars Run 0 Vis 62
 Bottom Packer Depth 4422 Wt. Pipe Run 0 WL 6.4
 Total Depth 4465 Chlorides 3000 ppm System LCM 2
 Blow Description IF: BOB in 18 Min.
IS: 1" Return Blow
FF: BOB in 25 Min
FS: 2 1/2 Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
0	GIP = 280'	100			
31	Free Oil		100		
62	gemo	10	75		15
124	g o c w m	10	10	30	50
124	g o w m	10	10	40	40
62	g o m w	5	10	65	20

Rec Total 62 BHT 124 Gravity 25 API RW 60.5 @ 51.4 F Chlorides 15000 ppm
 (A) Initial Hydrostatic 2223 Test \$1225.00 T-On Location 13:50
 (B) First Initial Flow 35 Jars _____ T-Started 14:10
 (C) First Final Flow 94 Safety Joint _____ T-Open 16:25
 (D) Initial Shut-In 1158 Circ Sub NC T-Pulled 20:25
 (E) Second Initial Flow 103 Hourly Standby _____ T-Out 22:50
 (F) Second Final Flow 203 Mileage 45 RT = 456.33 Comments Mileage X 2
112.30
 (G) Final Shut-In 1134 Sampler _____
 (H) Final Hydrostatic 2114 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility 150.00 Ruined Shale Packer _____
 Ruined Packer _____

Initial Open 30 Extra Copies _____
 Initial Shut-In 60 Sub Total 0
 Final Flow 60 Total 1487.50
 Final Shut-In 90 MP/DST Disc't _____
 Sub Total 1487.50
 Approved By Tim J. Lauer Our Representative M. Roberts

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