



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 268771

Invoice Date: 06/12/2014 Terms: 10/10/30,n/30

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 67846
(316)265-5611

POWERS 1-35
46925
35-12S-31W
06-10-2014
KS

drilling AFE 14 103

Part Number	Description	Qty	Unit Price	Total
1107	FLO-SEAL (25#)	51.00	2.9700	151.47
1118B	PREMIUM GEL / BENTONITE	705.00	.2700	190.35
1131	60/40 POZ MIX	205.00	15.8600	3251.30

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-359.31
9995-130	CEMENT EQUIPMENT DISCOUNT	-193.00

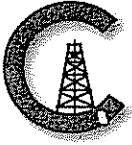
Description	Hours	Unit Price	Total
P & A NEW WELL	1.00	1395.00	1395.00
EQUIPMENT MILEAGE (ONE WAY)	20.00	5.25	105.00
MIN. BULK DELIVERY	1.00	430.00	430.00

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OS
JUN 18 2014
ye

Amount Due 5806.98 if paid after 07/12/2014

Parts:	3593.12	Freight:	.00	Tax:	255.47	AR	5226.28
Labor:	.00	Misc:	.00	Total:	5226.28		
Sublt:	-552.31	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
P-INV
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
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INVOICE

Invoice # 268556

Invoice Date: 05/31/2014 Terms: 10/10/30,n/30

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 67846
(316)265-5611

POWERS 1-35

46892
35-12S-21W drilling AFE 14-103
05-30-2014 6-4-14 LK
KS

Description	Hours	Unit Price	Total
CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
EQUIPMENT MILEAGE (ONE WAY)	20.00	5.25	105.00

Part Number	Description	Qty	Unit Price	Total
1102	CALCIUM CHLORIDE (50#)	479.00	.9400	450.26
1104S	CLASS "A" CEMENT (SALE)	170.00	18.5500	3153.50
1118B	PREMIUM GEL / BENTONITE	319.00	.2700	86.13
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-379.06
9995-130	CEMENT EQUIPMENT DISCOUNT	-168.50

Description	Hours	Unit Price	Total
466 MIN. BULK DELIVERY	1.00	430.00	430.00

Handwritten signature and initials

Amount Due 5775.10 if paid after 06/30/2014

Parts:	3790.64	Freight:	.00	Tax:	269.51	AR	5197.59
Labor:	.00	Misc:	.00	Total:	5197.59		
Sublt:	-547.56	Supplies:	.00	Change:	.00		

Signed _____ Date _____



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

32-12s-31w

301 S Market ST
Wichita Ks, 67202

Power Unit #1-35

Job Ticket: 59061

DST#: 1

ATTN: Brad Rine

Test Start: 2014.06.04 @ 10:25:00

GENERAL INFORMATION:

Formation: **Lsg "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:51:00

Time Test Ended: 17:31:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Justin Harris

Unit No: 55

Interval: **4066.00 ft (KB) To 4084.00 ft (KB) (TVD)**

Reference Elevations: 2940.00 ft (KB)

Total Depth: 4084.00 ft (KB) (TVD)

2934.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 6.00 ft

Serial #: 8844 Outside

Press@RunDepth: 60.83 psig @ 4067.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.04

End Date:

2014.06.04

Last Calib.: 2014.06.04

Start Time: 10:25:15

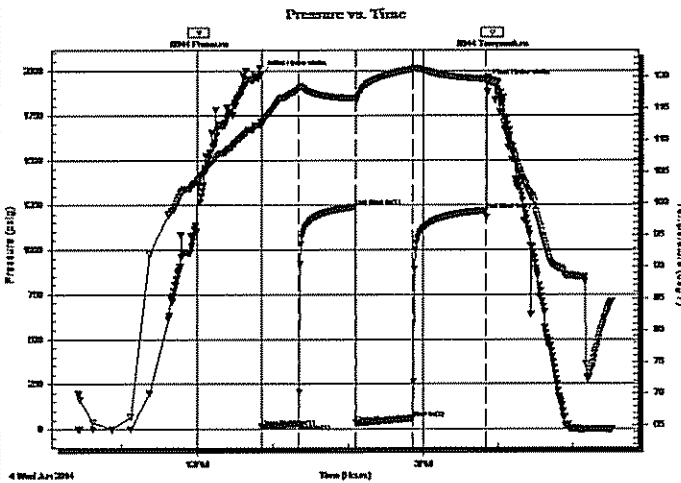
End Time:

17:31:00

Time On Btm: 2014.06.04 @ 12:50:45

Time Off Btm: 2014.06.04 @ 15:50:45

TEST COMMENT: 30: 2" Blow
45: No Return
45: 3" Blow
60: No Return



PRESSURE SUMMARY

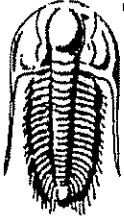
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1985.31	112.85	Initial Hydro-static
1	14.12	112.31	Open To Flow (1)
30	31.86	118.10	Shut-In(1)
75	1240.95	116.58	End Shut-In(1)
76	33.99	116.13	Open To Flow (2)
121	60.83	121.19	Shut-In(2)
180	1221.57	119.60	End Shut-In(2)
180	1930.91	119.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	mco 70w 30m	0.91

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

32-12s-31w

301 S Market ST
Wichita Ks, 67202

Power Unit #1-35

Job Ticket: 59061

DST#: 1

ATTN: Brad Rine

Test Start: 2014.06.04 @ 10:25:00

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:

26000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filler Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	mco 70w 30m	0.912

Total Length: 65.00 ft

Total Volume: 0.912 bbl

Num Fluid Samples: 0

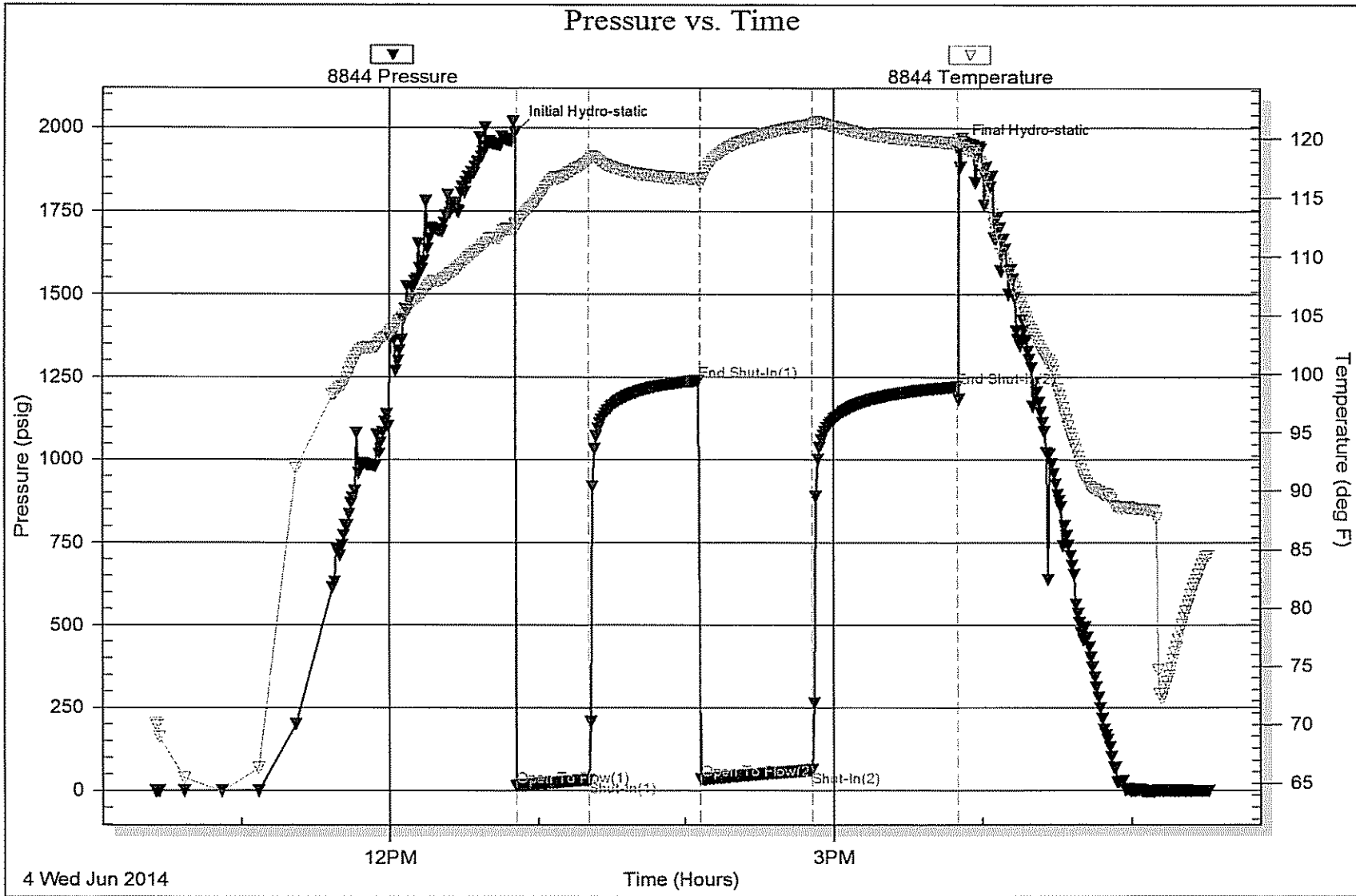
Num Gas Bombs: 0

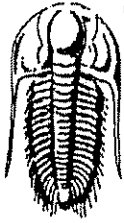
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

32-12s-31w

301 S Market ST
Wichita Ks, 67202

Power Unit #1-35

Job Ticket: 59062

DST#: 2

ATTN: Brad Fine

Test Start: 2014.06.05 @ 11:00:00

GENERAL INFORMATION:

Formation: LKC H,I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:15:45

Time Test Ended: 18:22:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Justin Harris

Unit No: 55

Interval: 4136.00 ft (KB) To 4200.00 ft (KB) (TVD)

Reference Elevations: 2940.00 ft (KB)

Total Depth: 4084.00 ft (KB) (TVD)

2934.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 6.00 ft

Serial #: 8844

Outside

Press@RunDepth: 30.91 psig @ 4137.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.05

End Date:

2014.06.05

Last Calib.: 2014.06.05

Start Time: 11:00:15

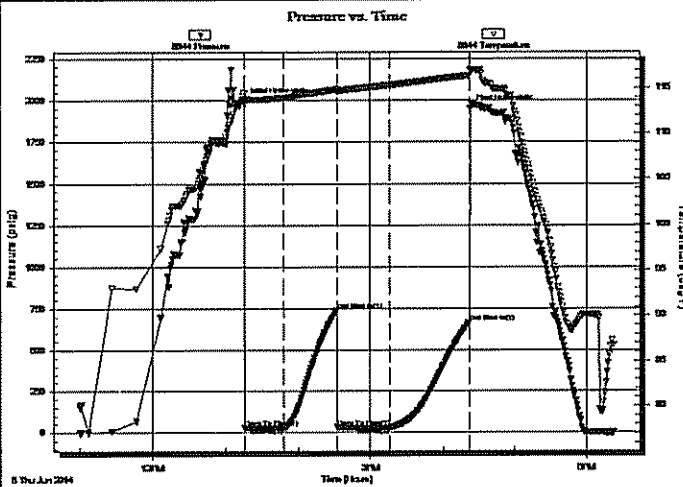
End Time:

18:22:30

Time On Btm: 2014.06.05 @ 13:15:30

Time Off Btm: 2014.06.05 @ 16:22:45

TEST COMMENT: 30: 1" Blow died in 17 mins.
45: No Return.
45: No Blow.
60: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1998.97	114.41	Initial Hydro-static
1	29.73	113.18	Open To Flow (1)
32	28.49	113.93	Shut-In(1)
77	738.63	114.83	End Shut-In(1)
77	32.16	114.57	Open To Flow (2)
121	30.91	115.29	Shut-In(2)
187	663.89	116.35	End Shut-In(2)
188	1951.47	116.89	Final Hydro-static

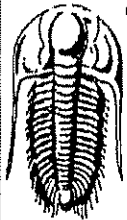
Recovery

Length (ft)	Description	Volume (bbl)
35.00	mud 100	0.49

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

32-12s-31w

301 S Market ST
Wichita Ks, 67202

Power Unit #1-35

Job Ticket: 59062

DST#: 2

ATTN: Brad Rine

Test Start: 2014.06.05 @ 11:00:00

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: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.40 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
35.00	mud 100	0.491

Total Length: 35.00 ft Total Volume: 0.491 bbf

Num Fluid Samples: 0

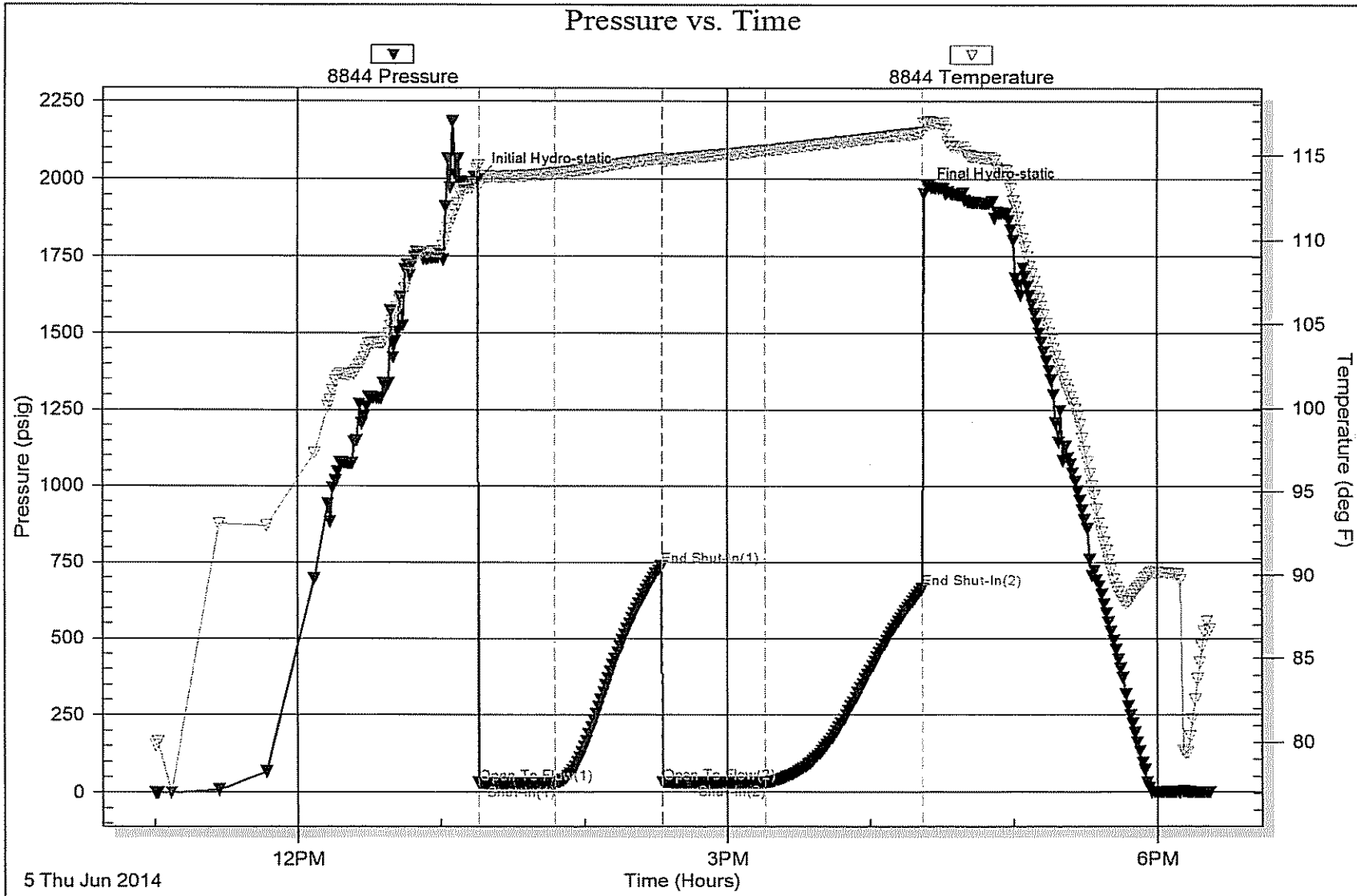
Num Gas Bombs: 0

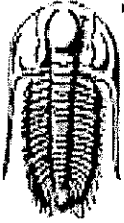
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Company

32-12s-31w Gove, Ks

301 S Market ST
Wichita Ks, 67202

Power Unit #1-35

Job Ticket: 59063

DST#: 3

ATTN: Brad Rine

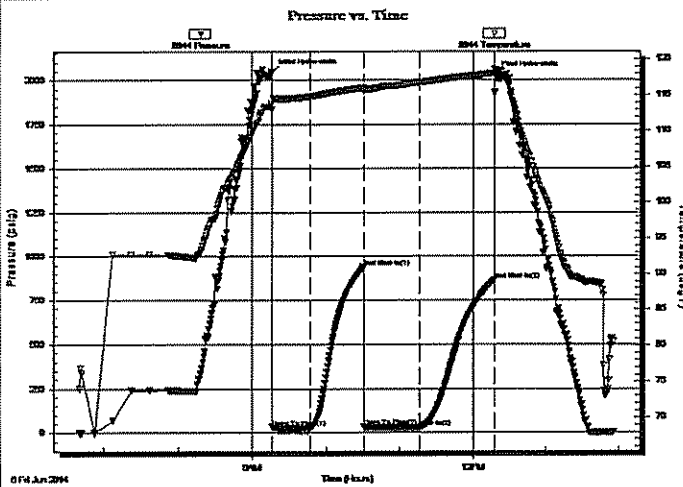
Test Start: 2014.06.06 @ 06:40:35

GENERAL INFORMATION:

Formation: K
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 09:16:20
 Time Test Ended: 13:55:50
 Interval: 4221.00 ft (KB) To 4247.00 ft (KB) (TVD)
 Total Depth: 4247.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2940.00 ft (KB)
 2931.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8844 Outside
 Press@RunDepth: 30.78 psig @ 4222.00 ft (KB)
 Start Date: 2014.06.06 End Date: 2014.06.06
 Start Time: 06:40:35 End Time: 13:55:50
 Capacity: 8000.00 psig
 Last Calib.: 2014.06.06
 Time On Btm: 2014.06.06 @ 09:16:05
 Time Off Btm: 2014.06.06 @ 12:18:20

TEST COMMENT: Slide tool 6' to bottom, 1" in blow died in 27 min.
 No return
 No blow
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2047.06	113.83	Initial Hydro-static
1	30.94	113.03	Open To Flow (1)
32	28.60	114.84	Shut-in(1)
75	940.35	116.06	End Shut-in(1)
75	32.12	115.58	Open To Flow (2)
121	30.78	116.81	Shut-in(2)
182	865.18	118.04	End Shut-in(2)
183	2028.03	118.40	Final Hydro-static

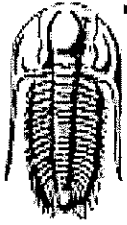
Recovery

Length (ft)	Description	Volume (bbl)
35.00	mud 100% m oil spots in tool	0.49

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

32-12s-31w Gove, Ks

301 S Market ST
Wichita Ks, 67202

Power Unit #1-35

Job Ticket: 59063

DST#: 3

ATTN: Brad Rine

Test Start: 2014.06.06 @ 06:40:35

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 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 bbbl
35.00	mud 100% m oil spots in tool	0.491

Total Length: 35.00 ft

Total Volume: 0.491 bbl

Num Fluid Samples: 0

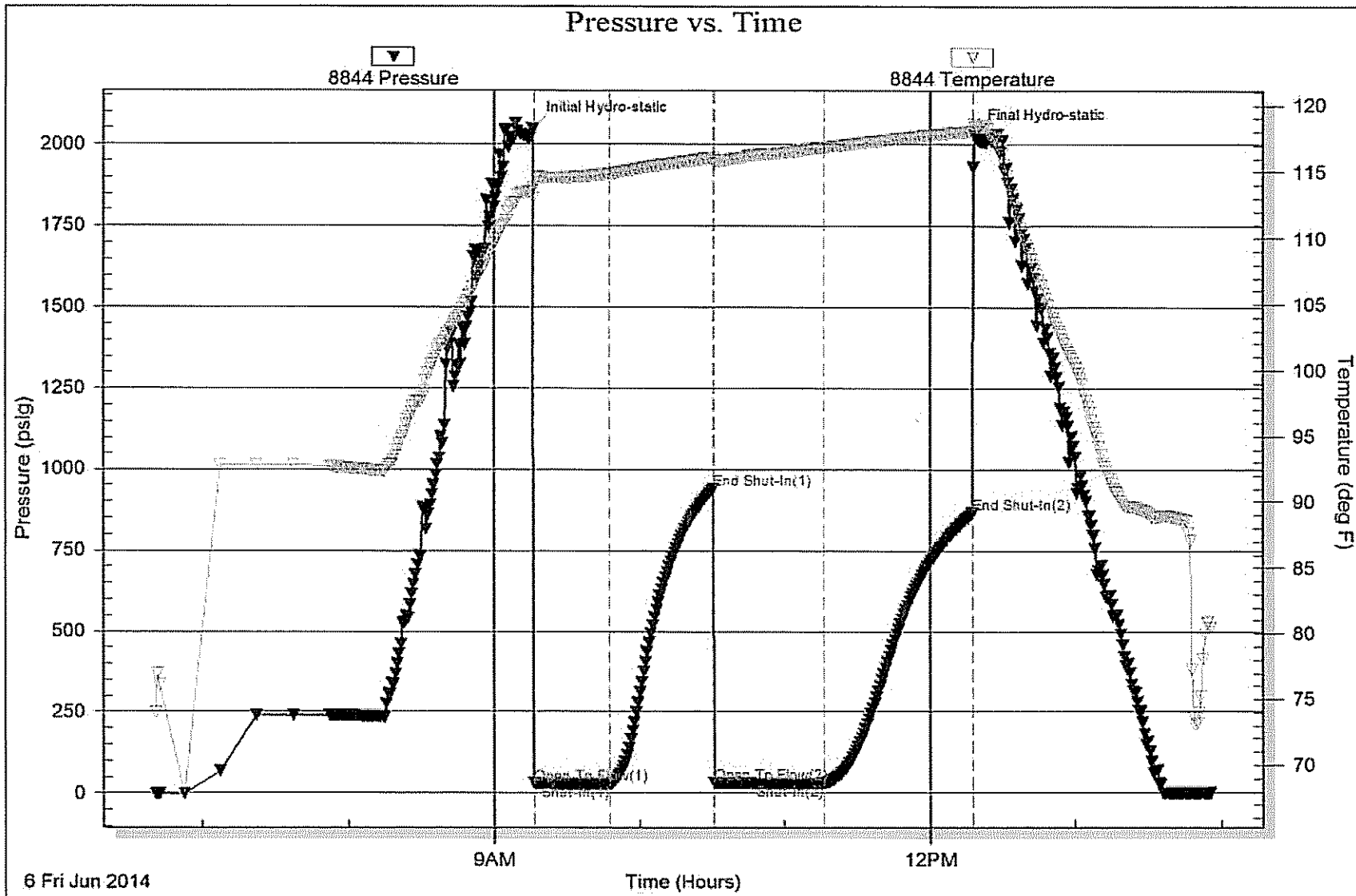
Num Gas Bombs: 0

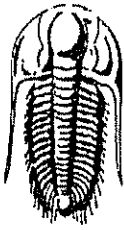
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 S Market ST
 Wichita Ks, 67202
 ATTN: Brad Rine

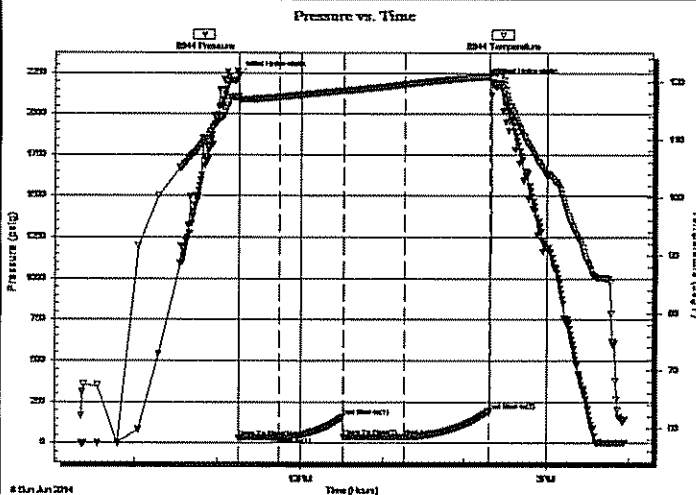
32-12s-31w Gove, Ks
Power Unit #1-35
 Job Ticket: 59064 DST#: 4
 Test Start: 2014.06.08 @ 09:20:32

GENERAL INFORMATION:

Formation: **Johnson, Upper Morro**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 11:15:17
 Time Test Ended: 15:57:32
 Interval: **4502.00 ft (KB) To 4570.00 ft (KB) (TVD)**
 Total Depth: 4570.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2940.00 ft (KB)
 2931.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: **8844** Outside
 Press@RunDepth: 38.12 psig @ 4503.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.08 End Date: 2014.06.08 Last Calib.: 2014.06.08
 Start Time: 09:20:32 End Time: 15:57:32 Time On Btm: 2014.06.08 @ 11:15:02
 Time Off Btm: 2014.06.08 @ 14:19:47

TEST COMMENT: Slide tool 5' to bottom 3/4" in blow died in 24 min.
 No return
 Surface blow died in 13 min.
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.68	117.55	Initial Hydro-static
1	32.04	116.61	Open To Flow (1)
30	35.10	117.43	Shut-In(1)
76	161.55	118.53	End Shut-In(1)
77	36.02	118.50	Open To Flow (2)
121	38.12	119.59	Shut-In(2)
184	198.95	120.98	End Shut-In(2)
185	2194.32	121.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
25.00	v s o c m 3% o 97% m	0.35

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

32-12s-31w Gove, Ks

301 S Market ST
Wichita Ks, 67202

Power Unit #1-35

Job Ticket: 59064

DST#: 4

ATTN: Brad Rine

Test Start: 2014.06.08 @ 09:20:32

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: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 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 bbf
25.00	v s o c m 3% o 97% m	0.351

Total Length: 25.00 ft

Total Volume: 0.351 bbf

Num Fluid Samples: 0

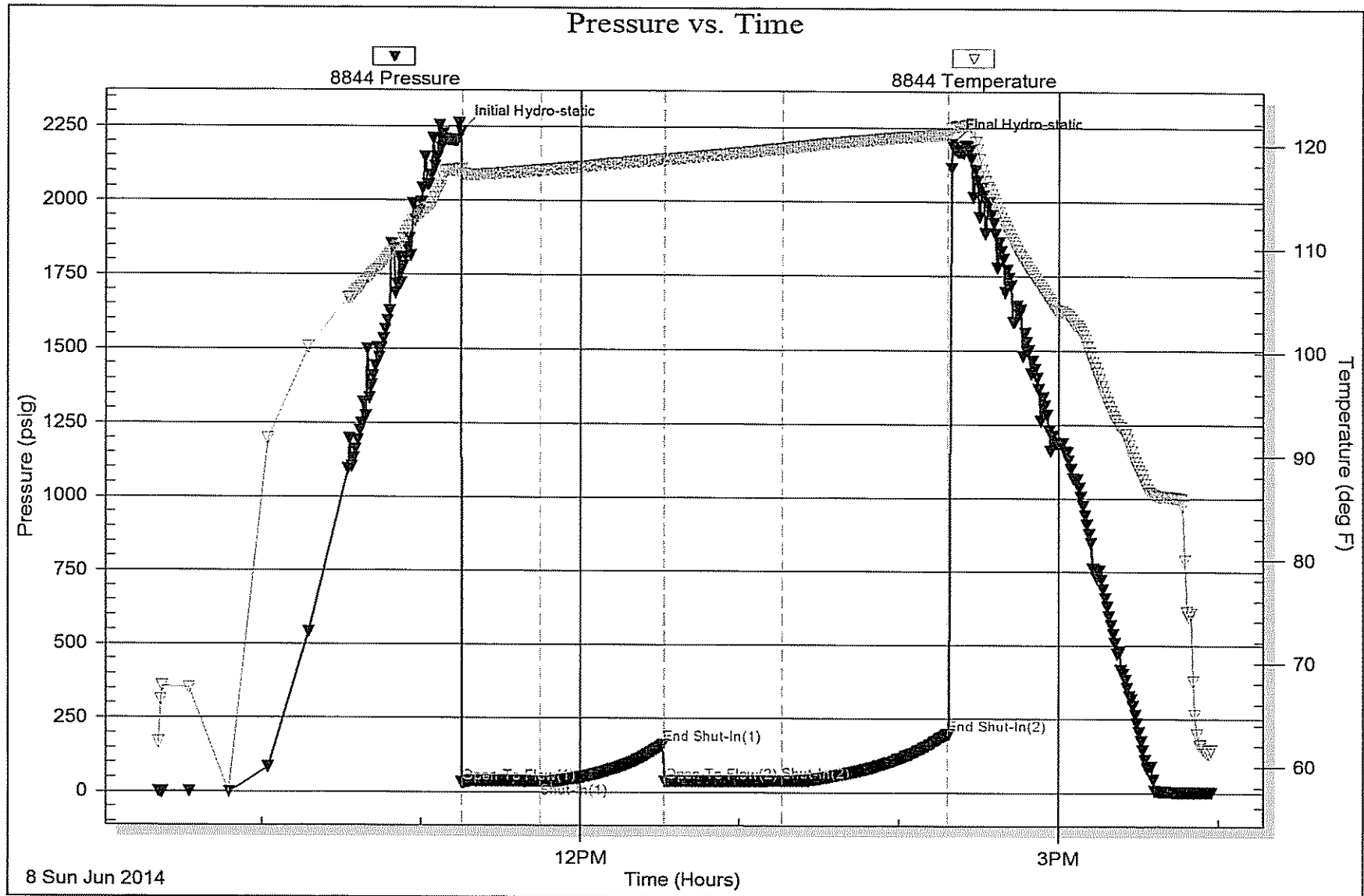
Num Gas Bombs: 0

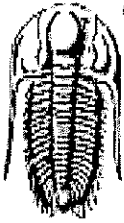
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Company

32-12s-31w Gove, Ks

301 S Market ST
Wichita KS 67202

Power Unit #1-35

Job Ticket: 59065 DST#: 5

ATTN: Brad Rine

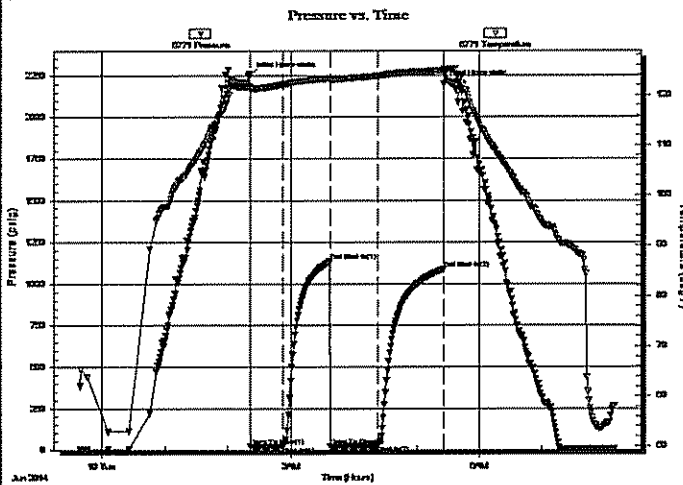
Test Start: 2014.06.09 @ 23:39:10

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 02:21:25
 Time Test Ended: 08:25:40
 Interval: 4563.00 ft (KB) To 4601.00 ft (KB) (TVD)
 Total Depth: 4740.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2940.00 ft (KB)
 2931.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 24.32 psig @ 4564.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.09 End Date: 2014.06.10 Last Calib.: 2014.06.10
 Start Time: 23:39:10 End Time: 08:09:40 Time On Btm: 2014.06.10 @ 02:21:10
 Time Off Btm: 2014.06.10 @ 05:25:40

TEST COMMENT: Weak blow died in 15 min.
 No return
 No blow
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2250.23	121.68	Initial Hydro-static
1	20.92	121.15	Open To Flow (1)
31	22.32	122.07	Shut-In(1)
76	1134.14	123.28	End Shut-In(1)
76	22.58	122.73	Open To Flow (2)
121	24.32	123.74	Shut-In(2)
184	1088.59	124.79	End Shut-In(2)
185	2200.63	125.14	Final Hydro-static

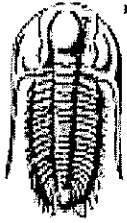
Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m	0.14

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

32-12s-31w Gove, Ks

301 S Market ST
Wichita KS 67202

Power Unit #1-35

Job Ticket: 59065

DST#: 5

ATTN: Brad Rine

Test Start: 2014.06.09 @ 23:39:10

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: 40.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	0.140

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

