



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
FINV
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 # 270175

Invoice Date: 08/15/2014 Terms: 10/10/10,n/30 Page 1

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

ZELLNER B 1-5

47658
5-18-35
8-4-14
KS

drilling AFE 14-149
8-18-14 LK

Description	Hours	Unit Price	Total
CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	240.00	18.5500	4452.00
1102	CALCIUM CHLORIDE (50#)	677.00	.9400	636.38
1118B	PREMIUM GEL / BENTONITE	451.00	.2700	121.77
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-322.44
9996-130	CEMENT MATERIAL DISCOUNT	-796.64

Description	Hours	Unit Price	Total
693 TON MILEAGE DELIVERY	1.00	789.60	789.60

AUG 20 2014

Amount Due 7893.34 if paid after 08/25/2014

Parts:	5310.90	Freight:	.00	Tax:	367.91	AR	6709.33
Labor:	.00	Misc:	.00	Total:	6709.33		
Sublt:	-1119.08	Supplies:	.00	Change:	.00		

Signed

Date

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2656



FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 47658
LOCATION Oakley K.
FOREMAN Daves

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
8/4/14	4793	Zellner B-#1-5		5	18	35	Wichita
CUSTOMER Larlo Oil & Gas				Truck # 731 Truck # 693 Driver Cory Driver Steven			
MAILING ADDRESS							
CITY		STATE	ZIP CODE				

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>370</u>	CASING SIZE & WEIGHT <u>8 5/8, 24</u>
CASING DEPTH <u>370.79</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>148</u>	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>20'</u>
DISPLACEMENT <u>23.28</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

REMARKS: Softy meeting Rig up on Duke #4 Run Casing Break Circulation
With Rig Pump Hook up to Pump Truck mix 240 sbs Com 3% CC 2% Gel Wash up
pump & Lines Displace with 200 bbl water Shut in

Cement Did Circulate

Approx bbl To Pif

Thanks Dave + Crew

[illegible]

Rayin 3737

AUTHORIZTION

TITLE

DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

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MAIN OFFICE
P.O. Box 884
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INVOICE

Invoice # 270404

Invoice Date: 08/21/2014 Terms: 10/10/10,n/30

Page 1

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

ZELLNER B#1-5

46646
5-78S-35W
08/15/2014
KS

DRILLING
AFE 14-149
MK 8/25/14

Description	Hours	Unit Price	Total
P & A NEW WELL	1.00	1395.00	1395.00
EQUIPMENT MILEAGE (ONE WAY)	55.00	5.25	288.75

Part Number	Description	Qty	Unit Price	Total
1107	FLO-SEAL (25#)	70.00	2.9700	207.90
1118B	PREMIUM GEL / BENTONITE	963.00	.2700	260.01
1131	60/40 POZ MIX	280.00	15.8600	4440.80

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-283.88
9996-130	CEMENT MATERIAL DISCOUNT	-490.87

Description	Hours	Unit Price	Total
693 TON MILEAGE DELIVERY	1.00	1155.00	1155.00

Amount Due 8147.52 if paid after 08/31/2014

Parts:	4908.71	Freight:	.00	Tax:	360.05	AR	7332.76
Labor:	.00	Misc:	.00	Total:	7332.76		
Sublt:	-774.75	Supplies:	.00	Change:	.00		

Signed

Date

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

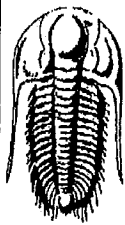
OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market St.
Wichita KS. 67202

ATTN: Ian Bosmeijer

5-18s-35w Wichita Co. KS

Zellner B #1-5

Job Ticket: 57714

DST#: 1

Test Start: 2014.08.09 @ 21:58:00

GENERAL INFORMATION:

Formation: **LKC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:53:25

Time Test Ended: 04:34:24

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 72

Interval: **4140.00 ft (KB) To 4170.00 ft (KB) (TVD)**

Total Depth: 4170.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3215.00 ft (KB)

3206.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8674 Inside

Press@RunDepth: 16.75 psig @ 4141.00 ft (KB)

Start Date: 2014.08.09

End Date:

2014.08.10

Start Time: 21:58:00

End Time:

04:34:24

Capacity: 8000.00 psig

Last Calib.: 2014.08.10

Time On Btm: 2014.08.09 @ 23:53:10

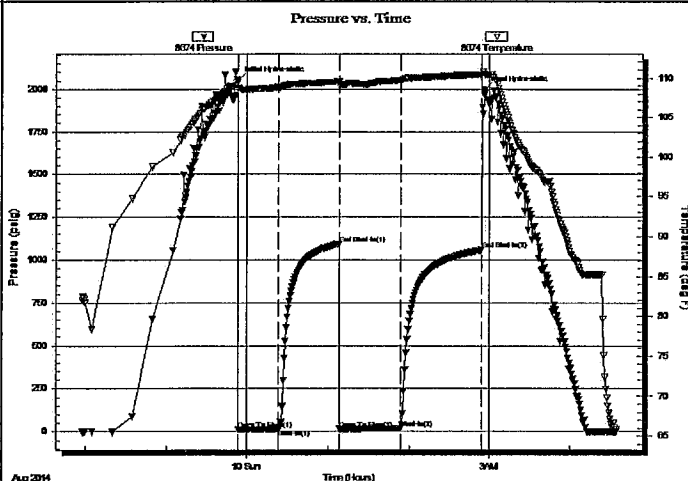
Time Off Btm: 2014.08.10 @ 02:56:24

TEST COMMENT: IF- Very Weak Surface Blow

ISI- No Blow

FF- No Blow

FSI- No Blow



PRESSURE SUMMARY

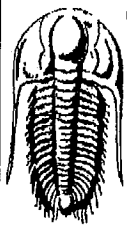
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.22	109.45	Initial Hydro-static
1	12.55	108.63	Open To Flow (1)
30	14.45	108.81	Shut-In (1)
75	1093.89	109.53	End Shut-In (1)
76	14.83	108.97	Open To Flow (2)
121	16.75	109.71	Shut-In (2)
181	1059.24	110.45	End Shut-In (2)
184	1996.73	110.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	WCM 3%w 97% m	0.14

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

5-18s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Zellner B #1-5

Job Ticket: 57714

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.08.09 @ 21:58:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.15 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	WCM 3%w 97%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:

Serial #: 8674

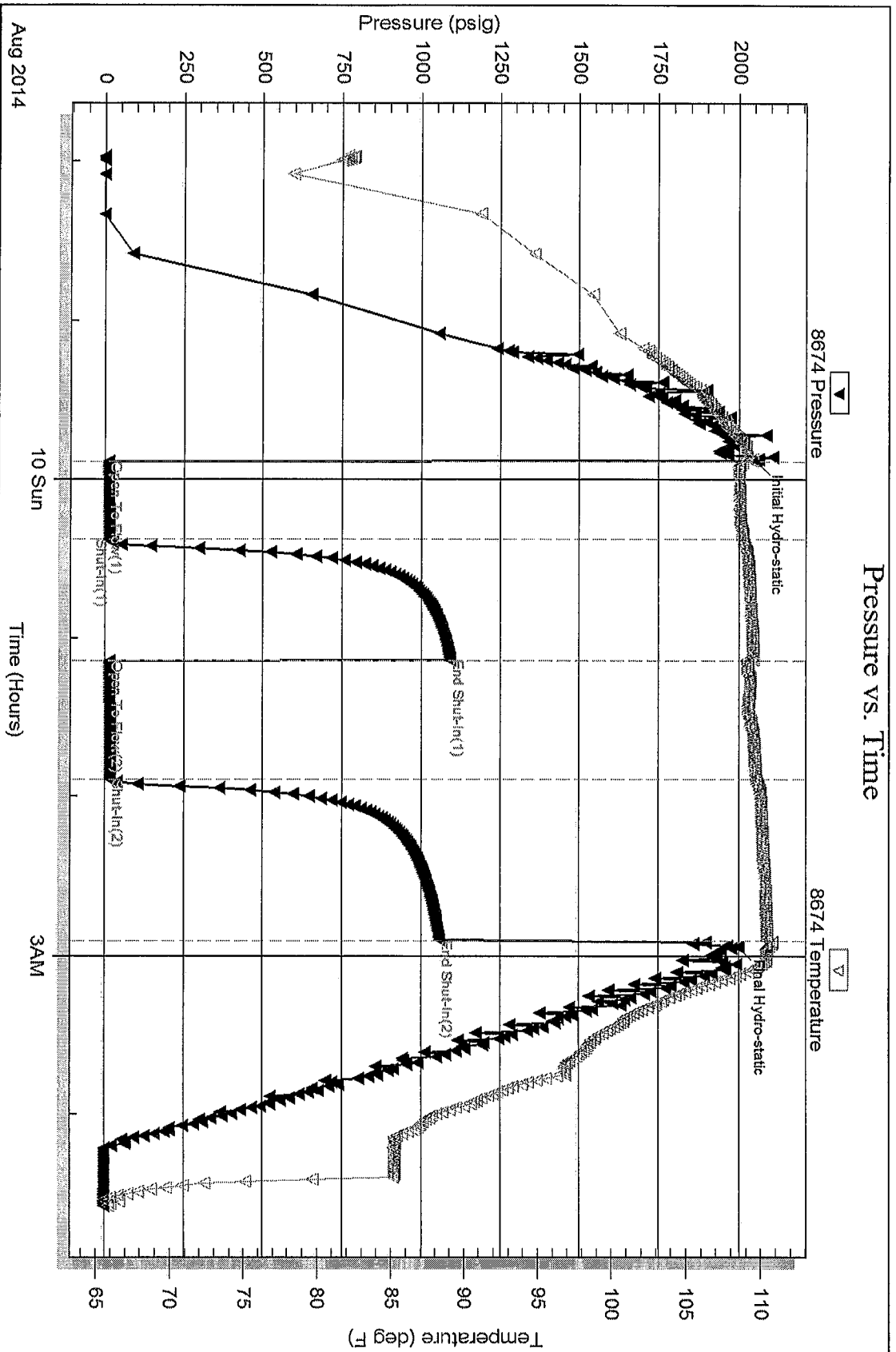
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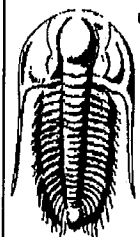
Lario Oil & Gas Company

Zelher B #1-5

DST Test Number: 1

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market St.
Wichita KS. 67202

ATTN: Ian Bosmeijer

5-18s-35w Wichita Co. KS

Zellner B #1-5

Job Ticket: 57715

DST#: 2

Test Start: 2014.08.11 @ 18:12:00

GENERAL INFORMATION:

Formation: **Marmanton "A - B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:54:10

Time Test Ended: 01:01:39

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: **4509.00 ft (KB) To 4555.00 ft (KB) (TVD)**

Total Depth: 4555.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3215.00 ft (KB)

3206.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8674

Inside

Press@RunDepth: 24.15 psig @ 4512.00 ft (KB)

Start Date: 2014.08.11

End Date:

2014.08.12

Start Time: 18:12:00

End Time:

01:01:39

Capacity: 8000.00 psig

Last Calib.: 2014.08.12

Time On Btm: 2014.08.11 @ 19:53:55

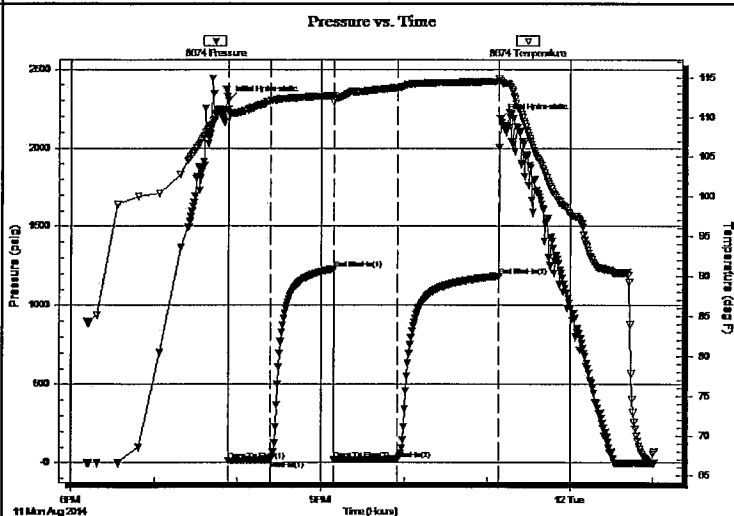
Time Off Btm: 2014.08.11 @ 23:09:24

TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2302.11	110.97	Initial Hydro-static
1	15.06	109.89	Open To Flow (1)
30	18.09	111.98	Shut-In(1)
75	1231.79	112.66	End Shut-In(1)
76	19.80	111.79	Open To Flow (2)
122	24.15	113.69	Shut-In(2)
195	1185.40	114.46	End Shut-In(2)
196	2184.47	114.50	Final Hydro-static

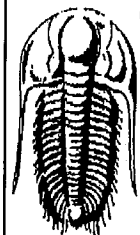
Recovery

Length (ft)	Description	Volume (bbl)
20.00	100% mud with a Few Oil Spots in Tool	0.28

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

5-18s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Zellner B #1-5

Job Ticket: 57715

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.08.11 @ 18:12:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100% mud with a Few Oil Spots in Tool	0.281

Total Length: 20.00 ft

Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

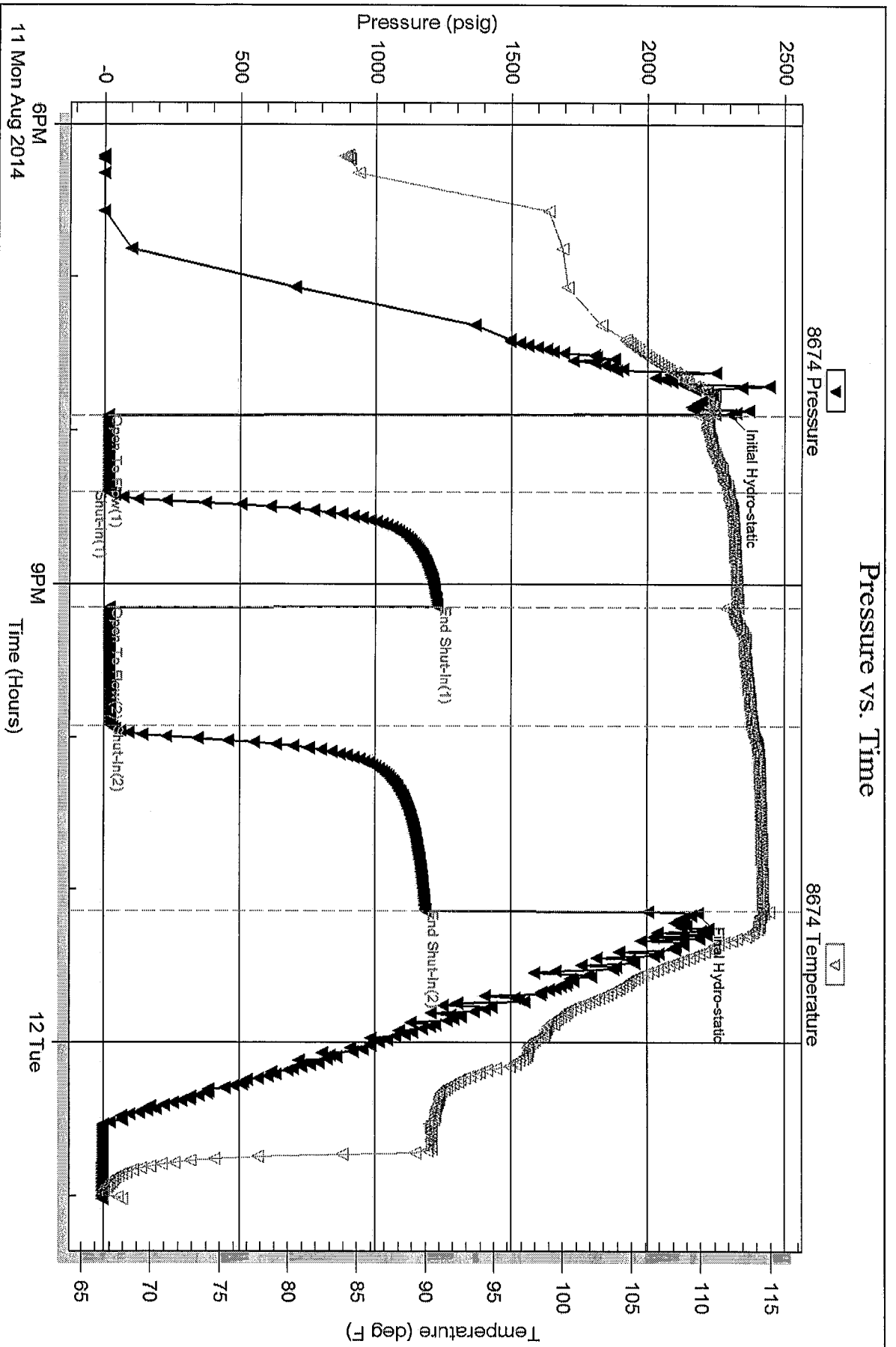
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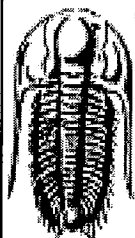
Inside

Lario Oil & Gas Company

Zellner B #1-5

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market St.
Wichita KS. 67202

ATTN: Ian Bosmeijer

5-18s-35w Wichita Co. KS

Zellner B #1-5

Job Ticket: 57716

DST#:3

Test Start: 2014.08.12 @ 18:10:00

GENERAL INFORMATION:

Formation: **Marmanton "C" - Ft**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:55:10

Time Test Ended: 00:56:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: **4560.00 ft (KB) To 4642.00 ft (KB) (TVD)**

Total Depth: 4642.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3215.00 ft (KB)

3206.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8674

Inside

Press@RunDepth: 19.00 psig @ 4563.00 ft (KB)

Start Date: 2014.08.12 End Date: 2014.08.13

Start Time: 18:10:00 End Time: 00:56:09

Capacity: 8000.00 psig

Last Calib.: 2014.08.13

Time On Btm: 2014.08.12 @ 19:54:40

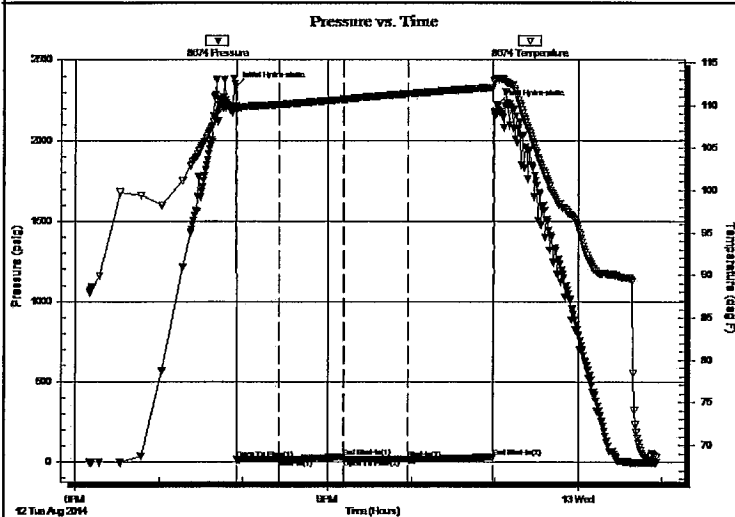
Time Off Btm: 2014.08.12 @ 23:00:54

TEST COMMENT: IF- Slid 5' to Bottom 1/2" Blow Died Back to Weak Surface Blow

ISI- No Blow

FF- No Blow

FSI- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2336.50	109.93	Initial Hydro-static
1	18.11	109.34	Open To Flow (1)
31	18.85	110.05	Shut-In(1)
76	34.30	110.70	End Shut-In(1)
77	18.51	110.70	Open To Flow (2)
123	19.00	111.33	Shut-In(2)
184	33.10	112.08	End Shut-In(2)
187	2225.96	113.14	Final Hydro-static

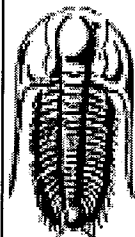
Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud with a Couple Oil Spots in Top 0.14	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

5-18s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Zellner B #1-5

Job Ticket: 57716

DST#: 3

ATTN: Ian Bosmeijer

Test Start: 2014.08.12 @ 18:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 64.00 sec/qt

Water Loss: 9.58 in³

Resistivity: 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:

Water Salinity: deg API

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% mud with a Couple Oil Spots in Tool	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:

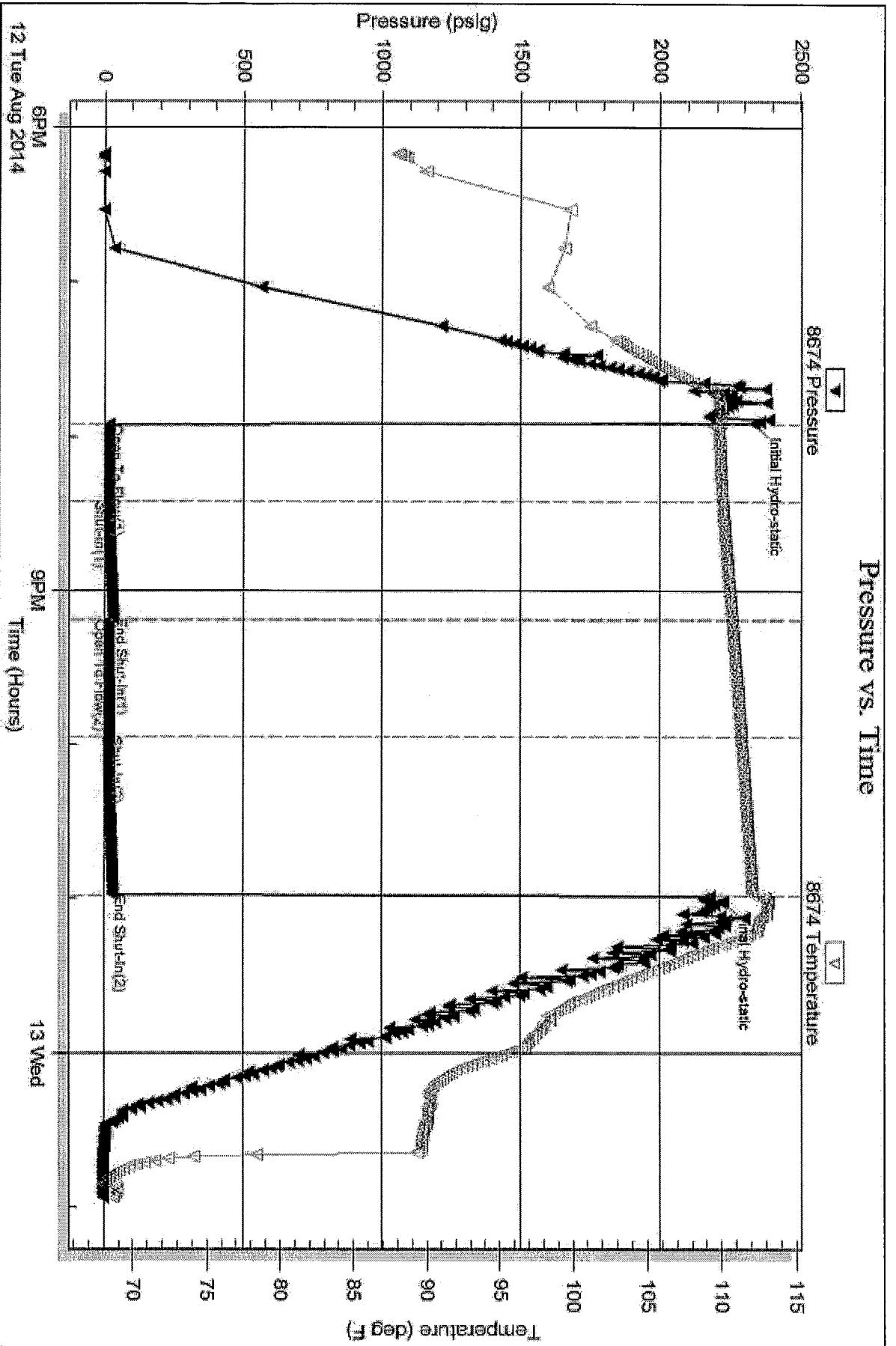
Serial #: 8674

Inside

Lario Oil & Gas Company

Zelmer B #1-5

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 57716

Printed: 2014.08.13 @ 08:30:02