



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 141495
Invoice Date: Feb 20, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

Drilling AFE 14-008
3-3-14 LK

Customer ID	Field Ticket #	Payment Terms	
Lario	61471	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Feb 20, 2014	3/22/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Krebs Credit Shelter #5-36		
155.00	CEMENT MATERIALS	Class A Common	17.90	2,774.50
6.00	CEMENT MATERIALS	Chloride	64.00	384.00
163.50	CEMENT SERVICE	Cubic Feet Charge	2.48	405.48
188.12	CEMENT SERVICE	Top Mileage Charge	2.60	489.11
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
25.00	CEMENT SERVICE	Pump Truck Mileage	7.70	192.50
1.00	CEMENT SERVICE	Swedge Manifold Rental	275.00	275.00
25.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	110.00
1.00	EQUIPMENT OPERATOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	Brandon Wilkinson		

Handwritten initials and a signature are present over the bottom right portion of the item list.

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1,719.99

ONLY IF PAID ON OR BEFORE
Mar 17, 2014

Subtotal	6,142.84
Sales Tax	241.63
Total Invoice Amount	6,384.47
Payment/Credit Applied	
TOTAL	6,384.47

ALLIED OIL & GAS SERVICES, LLC 061471

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley KS

DATE <u>2-20-14</u>	SEC <u>36</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30 a.m</u>	JOB FINISH <u>1:00 p.m</u>
LEASE <u>Krebs Credit Shelter</u>	WELL# <u>5-36</u>	LOCATION <u>Oakley 22.5 S E, E, S, E,</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			N, Einto				

CONTRACTOR Murfin 21
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 263'
 CASINO SIZE 8 5/8 DEPTH 26.5'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 15.92 bbl water

OWNER Same
 CEMENT AMOUNT ORDERED 155 sks Com 3% CC

EQUIPMENT
 PUMP TRUCK CEMENTER Paul Beaver
 # 120 HELPER Tyler Flipse
 BULK TRUCK # 600 DRIVER Brandon Wilkinson
 BULK TRUCK # _____ DRIVER _____

COMMON 155 sks @ 17.90 2774.50
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE 6 sks @ 64.00 384.00
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

REMARKS:
mix 155 sks Com 3% CC
Displace w/ water
cement did circulate

HANDLING 143.5 ft³ @ 2.42 395.39
 MILEAGE 188.12 Ton/mi @ 2.60 489.11
 TOTAL 4042.95

Thank You!
Paul, Tyler + Brandon

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE _____ @ _____
 MILEAGE mil/v 25 @ 7.70 192.50
 MANIFOLD Swedge @ 275.00
MILV 25 @ 4.40 110.00
 _____ @ _____

CHARGE TO: Lario Oil + Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2089.75

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

PRINTED NAME Juan Trevino
 SIGNATURE Juan Trevino

(BIP) TOTAL _____
 SALES TAX (if Any) _____
 TOTAL CHARGES 6,132.70
 DISCOUNT 1,717.15 IF PAID IN 30 DAYS
4,415.54 Net.

BID SHEET



Date	2/19/14
Service Point:	Oakley
Manager	Terry Helndich
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3457
E-mail	terry.helndich@allied.com
Mobile	785-672-9376

Company	Lario Oil & Gas Company	Prepared For:	Jay Schweikert	Well Data			
Address	301 S. Market	Title:	Opers. Eng.	Open Hole	12 1/4	Depth	220
Address	Wichita Kansas, 67202	Business Phone:	316-265-5611			I.D.	12.25
Well Name	Krebs Credit Shelter	E-mail:	luthas1ent@lariooil.com			Job Excess	100
Lease	# 5-36	Mobile Phone:		Casing Site	0 5/8	Depth	220
Field		Prepared By:	Neal Rupp			O.D.	8.6875
County	Logan	Title:	Sales and Field Operations Man			I.D.	7.825
State	Kansas	Business Phone:				Casing Weight	24
Section	36	E-mail:	neal.rupp@alliedoil.com			Thread	STC
Township	14S	Mobile Phone:	316-250-7057			Grade	1.55
Range	32W	Rig Contractor	Southwind Drilling				
API Number		Rig Name	# 1				
Proposal Title:	Surface Casing	Rig Phone					

	Units	UOM	Cost per Unit	Total	Unit Net	Net
CMIN - Casing Pump Charge 0 to 300'	1.00	(for 6 hours)	\$1,512.25	\$ 1,512.25	\$ 1,088.82	\$1,088.82
CMHD - Cementing Head Rental with Manifold	1.00	per day	\$275.00	\$ 275.00	\$ 198.00	\$198.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 1,787.25		\$1,286.82
Wooden Plug	1.00	Each	\$107.64	\$ 107.64	\$ 107.64	\$107.64
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 107.64		\$107.64
CAC - CLASS A COMMON	155.00	per sack	\$17.90	\$ 2,774.50	\$ 12.89	\$1,997.64
CACL - Calcium Chloride	6.00	per sack	\$64.00	\$ 384.00	\$ 46.08	\$276.48
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 3,158.50		\$2,274.12
HDLG - Products handling service charge	163.50	per cu. ft.	\$2.42	\$ 395.34	\$ 1.74	\$284.65
DRYG - Drayage for products	188.12	ton mile	\$2.60	\$ 489.11	\$ 1.67	\$352.16
MILV - Light Vehicle Mileage	25.00	per mile	\$4.40	\$ 110.00	\$ 3.17	\$79.20
MIHV - Heavy Vehicle Mileage	25.00	per mile	\$7.70	\$ 192.50	\$ 5.54	\$138.60
Subtotal				\$ 1,186.96		\$854.61
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ -		\$0.00
Totals:				\$ 6,240.35		\$4,523.19
DISCOUNT: Operations			28.0%	(500.43)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			28.0%	(884.38)		
DISCOUNT: Transport			28.0%	(332.35)		
DISCOUNT: OTHER			28.0%	0.00		
			Total	(1,717.16)		



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 141758
Invoice Date: Mar 2, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

drilling AFS 14-008
3-17-14 LK

Customer ID	Field Ticket #	Payment Terms	
Lario	62005	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Mar 2, 2014	4/1/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Krebs Credit Shelter #5-36		
3.00	CEMENT MATERIALS	Gel - No Charge		
130.00	CEMENT MATERIALS	ASC	20.90	2,717.00
300.00	CEMENT MATERIALS	AMD	25.90	7,770.00
650.00	CEMENT MATERIALS	Gilsonite	0.98	637.00
37.00	CEMENT MATERIALS	FL-160	18.90	699.30
18.00	CEMENT MATERIALS	Defoamer	9.80	176.40
75.00	CEMENT MATERIALS	Flo Seal	2.97	222.75
12.00	CEMENT MATERIALS	Super Flush	58.70	704.40
14.00	CEMENT MATERIALS	Salt - No Charge		
516.00	CEMENT SERVICE	Cubic Feet Charge	2.48	1,279.68
575.00	CEMENT SERVICE	Ton Mileage Charge	2.60	1,495.00
1.00	CEMENT SERVICE	Production -- Bottom Stage	2,765.75	2,765.75
1.00	CEMENT SERVICE	Production -- Top Stage	2,406.25	2,406.25
25.00	CEMENT SERVICE	Pump Truck Mileage	7.70	192.50
1.00	CEMENT SERVICE	Manifold Head Rental	275.00	275.00
25.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	110.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug Assembly	537.90	537.90
1.00	EQUIPMENT SALES	5-1/2 D V Tool	5,335.36	5,335.36
1.00	EQUIPMENT SALES	5-1/2 Packer Shoe	3,765.00	3,765.00
1.00	EQUIPMENT SALES	5-1/2 Basket	394.29	394.29

Handwritten signatures and stamps:
 XE
 MAR 2 2014
 [Stamp]

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 9,072.43

ONLY IF PAID ON OR BEFORE
Mar 27, 2014



INVOICE

PO Box 93999
 Southlake, TX 76092

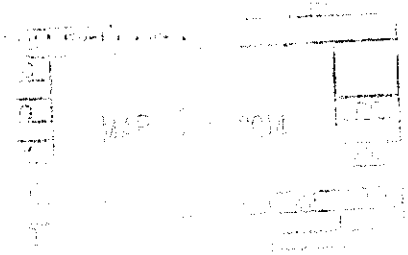
Invoice Number: 141758
 Invoice Date: Mar 2, 2014
 Page: 2

Voice: (817) 546-7282
 Fax: (817) 246-3361

Bill To:
Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

Customer ID	Field Ticket #	Payment Terms	
Lario	62005	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Mar 2, 2014	4/1/14

Quantity	Item	Description	Unit Price	Amount
9.00	EQUIPMENT SALES	5-1/2 Centralizer	57.33	515.97
1.00	EQUIPMENT OPERATOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	Brandon Wilkinson		



ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 9,072.43

ONLY IF PAID ON OR BEFORE

Mar 27, 2014

Subtotal	31,999.55
Sales Tax	1,795.87
Total Invoice Amount	33,795.42
Payment/Credit Applied	
TOTAL	33,795.42

ALLIED OIL & GAS SERVICES, LLC 062005

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley, KS

DATE <u>3-2-14</u>	SEC <u>36</u>	TWP <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>12:00 a.m.</u>	JOB START <u>7:00 a.m.</u>	JOB FINISH <u>2:00 p.m.</u>
LEASE <u>Frechs Credit Shaller</u>	WELL # <u>5-36</u>	LOCATION <u>Oakley 22.5 S E, E, 1/8</u>	COUNTY <u>Logan</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)			<u>N + E into</u>				

CONTRACTOR <u>Murfin 21</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production (2 stage)</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4690'</u>
CASINO SIZE <u>5 1/2</u>	DEPTH <u>4530.12'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>DV TOOL</u>	DEPTH
PRE. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>21.14'</u>
CEMENT LEFT IN CSG. <u>21.14'</u>	
PERFS.	
DISPLACEMENT <u>Bottom 50 water + 60.01 mud</u>	
EQUIPMENT <u>Top 53.80 water</u>	

PUMP TRUCK CEMENTER <u>Paul Beaver</u>	
# <u>120</u> HELPER <u>Tyler Flipse</u>	
BULK TRUCK	
# <u>600</u> DRIVER <u>Brandon Wilkinson</u>	
BULK TRUCK	
# <u>373</u> DRIVER <u>Travis (Fus)</u>	
<u>431</u> <u>Paul Beaver</u>	

REMARKS:	SERVICE
<u>Run Pipe / Float Equip. 1 hr circ. Drop</u>	
<u>bail, ball went through shoe @ 1000' + set packer shoe</u>	
<u>100' mix 12 bbl w/FR-JT mix 130 sks ASC,</u>	
<u>Back up into pit / release plug displace w/ water mix</u>	DEPTH OF JOB
<u>plug did land @ 1300' w/ 800' lift Drop</u>	PUMP TRUCK CHARGE <u>Bottom stage 2765.75</u>
<u>Dart, opened tool @ 900', circ 3 hrs, 100' mix 200 sks</u>	EXTRA FOOTAGE <u>Top @ size 2406.25</u>
<u>in P.A. 100' 15 sks in M.H. mix 255 sks AMD,</u>	MILEAGE <u>MTHV 25 @ 7.70 192.50</u>
<u>wash up into pit / release plug, displace w/ water, plug</u>	MANIFOLD <u>Head @ 275.00</u>
<u>did land @ 2000' w/ 600' lift Cement did circ</u>	MILV <u>25 @ 4.40 110.00</u>

CHARGE TO: Lario Oil + Gas Thank you!

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Tim Gillogly

SIGNATURE Tim Gillogly

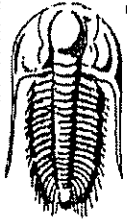
PLUG & FLOAT EQUIPMENT	
<u>Weatherford (5 1/2)</u>	
<u>Lathe down plug plug Assy @</u>	<u>537.90</u>
<u>DV TOOL @</u>	<u>535.36</u>
<u>Packer Shoe @</u>	<u>5765.00</u>
<u>Basket @</u>	<u>394.29</u>
<u>Centralizers 9 @</u>	<u>57.33 515.97</u>
TOTAL <u>10,548.52</u>	

SALES TAX (if Any) _____

TOTAL CHARGES 31,999.55

DISCOUNT 9,072.43 IF PAID IN 30 DAYS

Bid 22,927.11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

36-14s-32w Logan KS

Krebs Credit Shelter

Job Ticket: 56750 DST#: 1
Test Start: 2014.02.23 @ 21:30:15

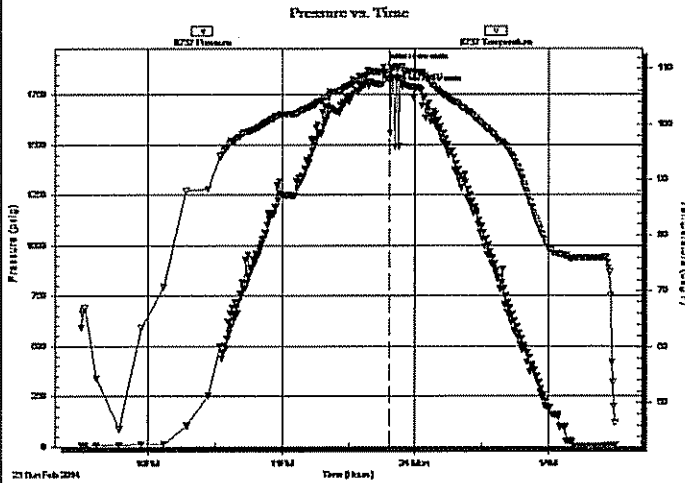
GENERAL INFORMATION:

Formation: Lansing B		Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock:	ft (KB)	Tester: Mike Roberts
Time Tool Opened: 23:48:30		Unit No: 65
Time Test Ended: 01:30:30		
Interval: 3758.00 ft (KB) To 3790.00 ft (KB) (TVD)		Reference Elevations: 2706.00 ft (KB)
Total Depth: 3790.00 ft (KB) (TVD)		2696.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF: 10.00 ft

Serial #: 8737

Press@RunDepth:	psig @	ft (KB)	Capacity:	8000.00 psig
Start Date:	2014.02.23	End Date:	2014.02.24	Last Calib.: 2014.02.24
Start Time:	21:30:15	End Time:	01:30:30	Time On Btm: 2014.02.23 @ 23:45:45
				Time Off Btm: 2014.02.23 @ 23:52:00

TEST COMMENT: IF:PACKER FAILURE
IS:
FF:
FS:



PRESSURE SUMMARY

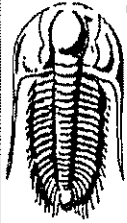
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1889.00	109.46	Initial Hydro-static
3	1823.97	109.62	Open To Flow (1)
7	1883.99	110.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
309.00	mud 100% m	2.08

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil And Gas

36-14s-32w Logan KS

301 S. Market St.
Wichita KS
67202
ATTN: Tim Lauer

Krebs Credit Shelter

Job Ticket: 56750 DST#: 1
Test Start: 2014.02.23 @ 21:30:15

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1800.00 ppm			
Filler Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
309.00	mud 100% m	2.084

Total Length: 309.00 ft Total Volume: 2.084 bbl

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

Laboratory Name: Laboratory Location:

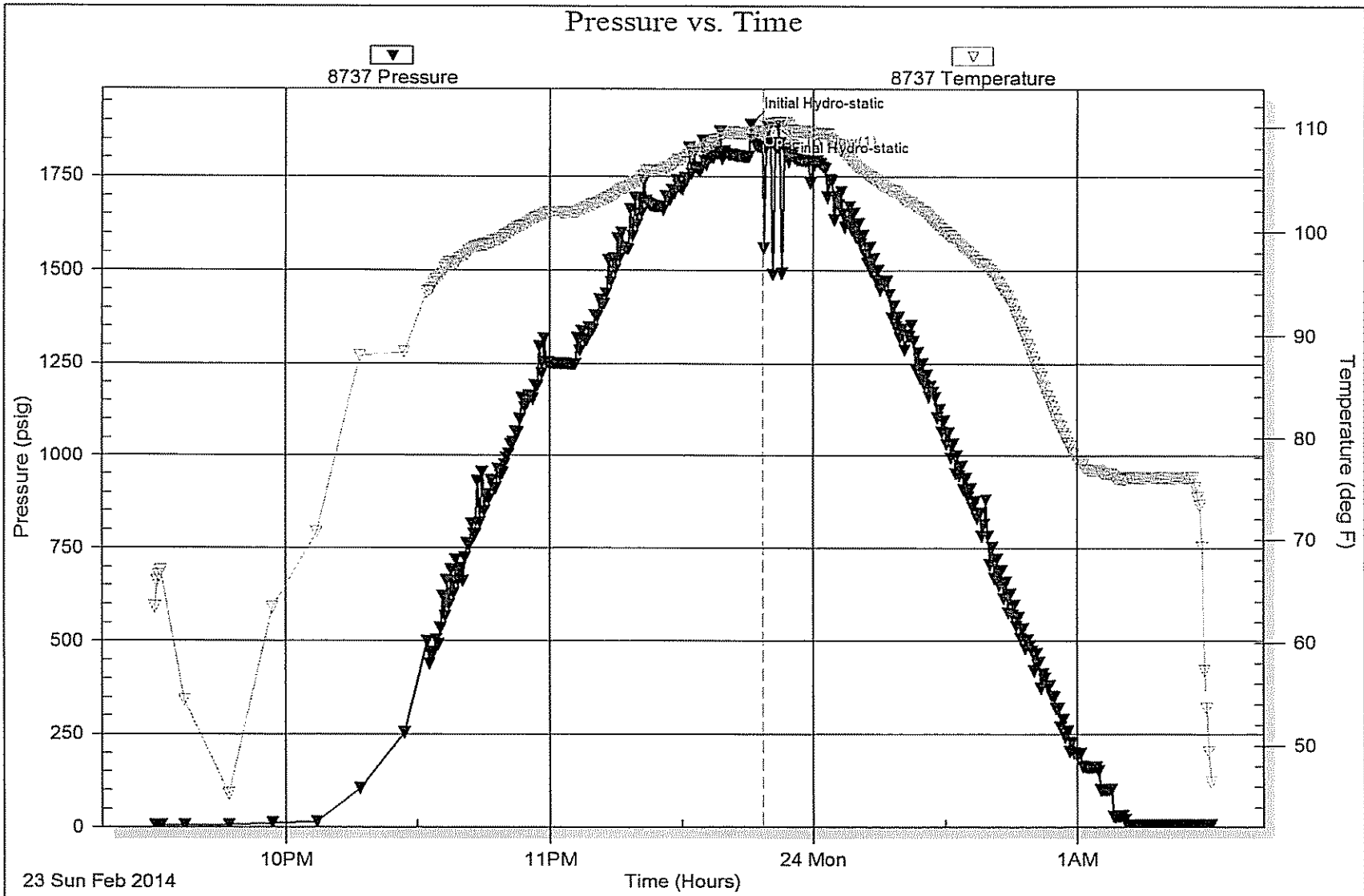
Recovery Comments: PACKER FAILURE

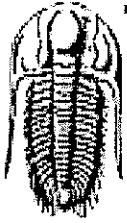
Serial #: 8737

Lario Oil And Gas

Krebs Credit Shelter

DST Test Number: 1





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

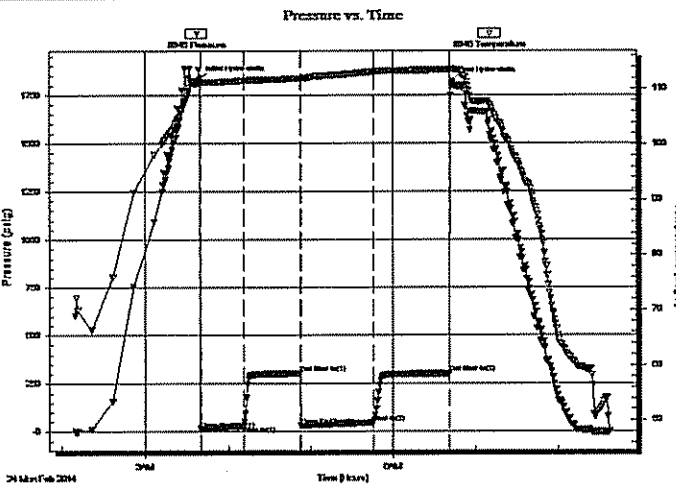
Krebs Credit Shelter #5-36
36-14s-32w Logan KS
Job Ticket: 56401 DST#: 2
Test Start: 2014.02.24 @ 02:10:15

GENERAL INFORMATION:

Formation: Lansing B	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock ft (KB)	Tester: Mike Roberts
Time Tool Opened: 03:40:00	Unit No: 65
Time Test Ended: 08:37:15	Reference Elevations: 2706.00 ft (KB)
Interval: 3756.00 ft (KB) To 3790.00 ft (KB) (TVD)	2696.00 ft (CF)
Total Depth: 3790.00 ft (KB) (TVD)	KB to GR/CF: 10.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8846 Inside	Capacity: 8000.00 psig
Press@RunDepth: 48.10 psig @ 3785.00 ft (KB)	Last Calib.: 2014.02.24
Start Date: 2014.02.24 End Date: 2014.02.24	Time On Btm: 2014.02.24 @ 03:39:45
Start Time: 02:10:15 End Time: 08:37:15	Time Off Btm: 2014.02.24 @ 06:42:45

TEST COMMENT: IF: Built to 2" 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	1834.35	111.47	Initial Hydro-static
1	14.30	110.82	Open To Flow (1)
32	30.15	111.56	Shut-In (1)
73	304.42	112.01	End Shut-In (1)
73	30.86	111.90	Open To Flow (2)
126	48.10	113.14	Shut-In (2)
182	303.71	113.49	End Shut-In (2)
183	1821.60	113.56	Final Hydro-static

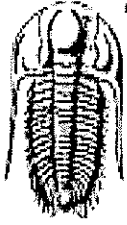
Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 2%o 98%m	0.30
62.00	m 100% mud	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

Krebs Credit Shelter #5-36

301 S. Market St.
Wichita KS 67202

36-14s-32w Logan KS

Job Ticket: 56401 DST#: 2

ATTN: Tim Lauer

Test Start: 2014.02.24 @ 02:10:15

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	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

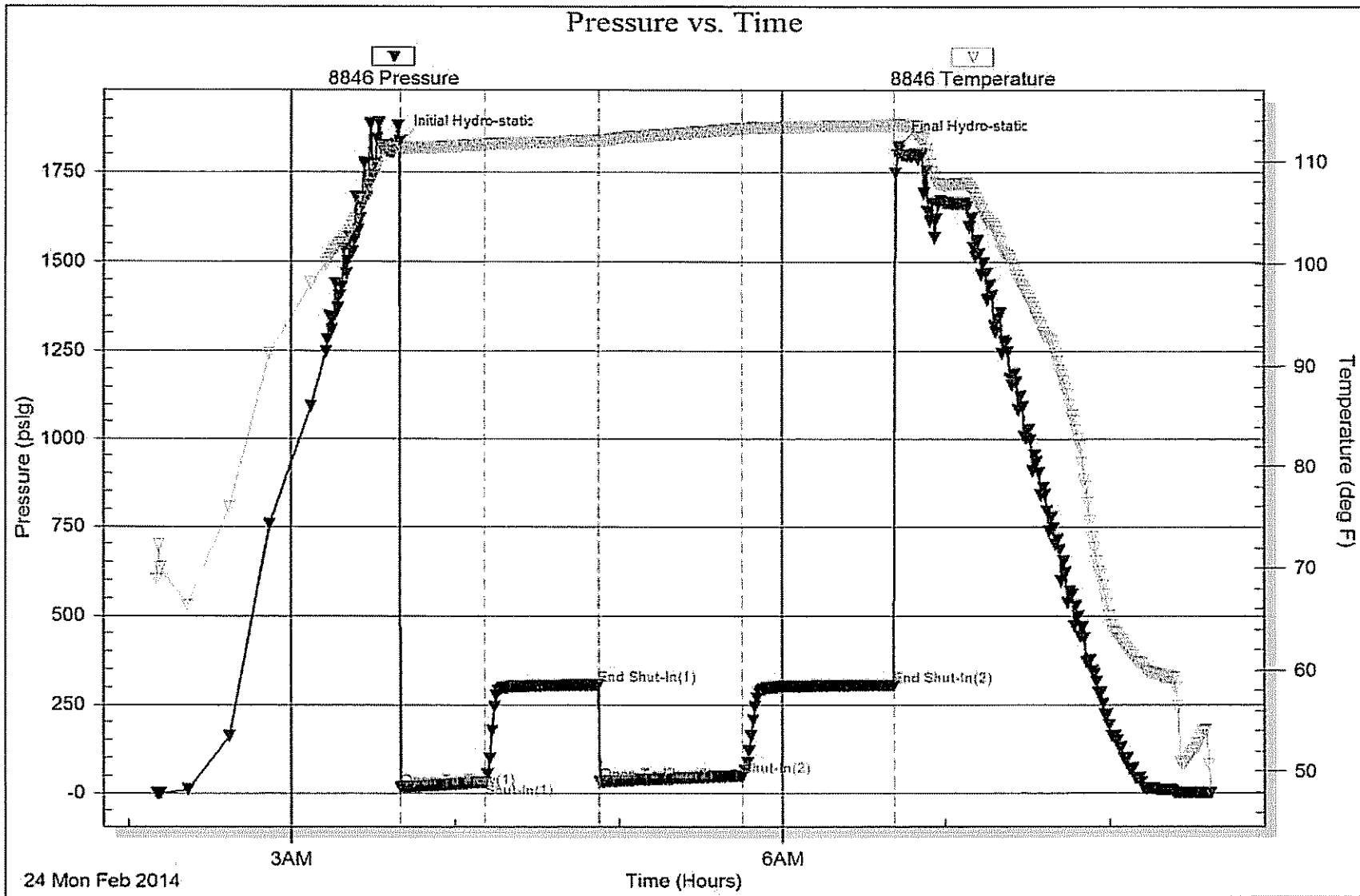
Length ft	Description	Volume bbl
62.00	ocm 2%o 98%m	0.305
62.00	m 100%mud	0.305

Total Length: 124.00 ft Total Volume: 0.610 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRIBOLITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil And Gas

36-14s-32w Logan KS

301 S. Market St.
Wichita KS
67202

Krebs Credit Shelter

Job Ticket: 56402 DST#: 3

ATTN: Tim Lauer

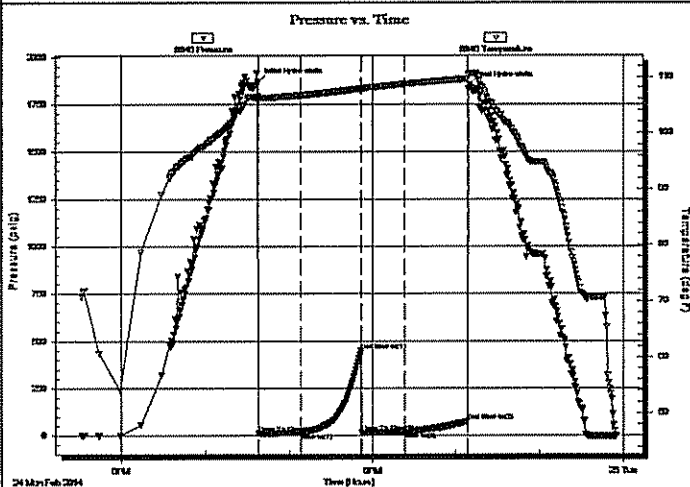
Test Start: 2014.02.24 @ 17:32:15

GENERAL INFORMATION:

Formation: **Lansing D**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 19:38:00
 Time Test Ended: 23:55:15
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Mike Roberts**
 Unit No: **65**
 Interval: **3808.00 ft (KB) To 3838.00 ft (KB) (TVD)**
 Total Depth: **3838.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Reference Elevations: **2706.00 ft (KB)**
2696.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 8846 **Inside**
 Press@RunDepth: **19.83 psig @ 3833.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2014.02.24** End Date: **2014.02.24** Last Calib.: **2014.02.25**
 Start Time: **17:32:15** End Time: **23:55:15** Time On Btm: **2014.02.24 @ 19:37:45**
 Time Off Btm: **2014.02.24 @ 22:09:45**

TEST COMMENT: IF: Built to weak surface blow and died in 3 min.
 IS: No return blow
 FF: No blow
 FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1866.72	106.57	Initial Hydro-static
1	12.22	105.58	Open To Flow (1)
31	15.46	106.68	Shut-In(1)
74	447.06	107.85	End Shut-In(1)
75	17.44	107.74	Open To Flow (2)
106	19.83	108.69	Shut-In(2)
151	76.08	109.62	End Shut-In(2)
152	1851.34	110.51	Final Hydro-static

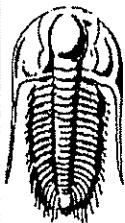
Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud with oil spots	0.02

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil And Gas

36-14s-32w Logan KS

301 S. Market St.
Wichita KS
67202

Krebs Credit Shelter

Job Ticket: 56402

DST#: 3

ATTN: Tim Lauer

Test Start: 2014.02.24 @ 17:32:15

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: 50.00 sec/qt

Cushion Volume:

bbt

Water Loss: 7.79 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 bbt
5.00	mud w ith oil spots	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbl

Num Fluid Samples: 0

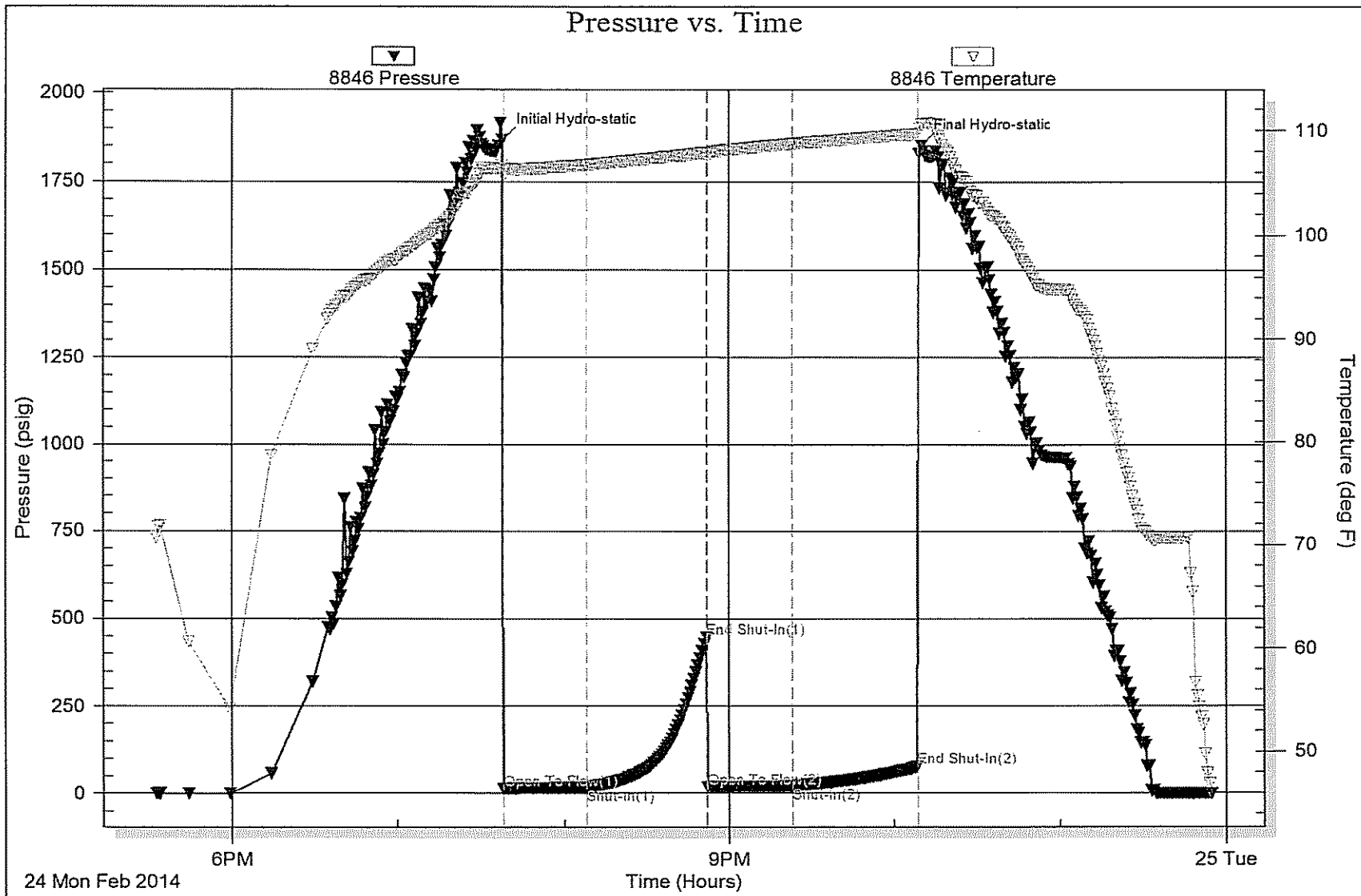
Num Gas Bombs: 0

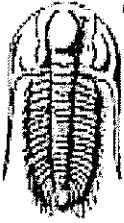
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

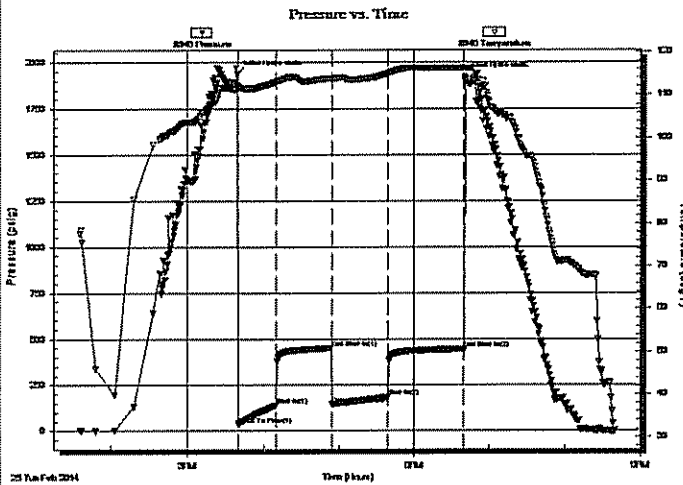
36-14s-32w Logan KS
Krebs Credit Shelter
 Job Ticket: 56403 DST#: 4
 Test Start: 2014.02.25 @ 13:36:15

GENERAL INFORMATION:

Formation: **Lansing H-I**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:40:00
 Time Test Ended: 20:39:15
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Interval: **3896.00 ft (KB) To 3965.00 ft (KB) (TVD)**
 Total Depth: **3965.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 Inches** Hole Condition: Fair
 Reference Elevations: **2706.00 ft (KB)**
2696.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 8846 Inside
 Press@RunDepth: **185.19 psig @ 3898.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2014.02.25** End Date: **2014.02.25** Last Calib.: **2014.02.25**
 Start Time: **13:36:15** End Time: **20:39:15** Time On Btm: **2014.02.25 @ 15:39:45**
 Time Off Btm: **2014.02.25 @ 18:41:00**

TEST COMMENT: F:Built to 8" blow
 IS:No return blow
 FF:Built to 8" blow
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1941.23	112.18	Initial Hydro-static
1	34.41	111.70	Open To Flow (1)
31	138.80	113.03	Shut-In(1)
74	450.87	113.89	End Shut-In(1)
75	143.18	113.83	Open To Flow (2)
120	185.19	115.01	Shut-In(2)
180	446.79	116.30	End Shut-In(2)
182	1924.74	116.26	Final Hydro-static

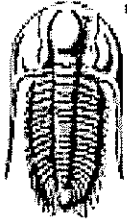
Recovery

Length (ft)	Description	Volume (bbl)
123.00	wcm 30%w 70%w	0.60
124.00	wcm 2%w 98%w	0.61
92.00	mud with oil spots	1.29

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil And Gas

36-14s-32w Logan KS

301 S. Market St.
Wichita KS
67202

Krebs Credit Shelter

Job Ticket: 56403 DST#: 4

ATTN: Tim Lauer

Test Start: 2014.02.25 @ 13:36:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil Apt

0 deg API

Mud Weight: 89.00 lb/gal

Cushion Length:

ft

Water Salinity:

19000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
123.00	w cm 30%w 70%m	0.605
124.00	w cm 2%w 98%m	0.610
92.00	mud with oil spots	1.291

Total Length: 339.00 ft Total Volume: 2.506 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .705@41.4*=19,000 ppm

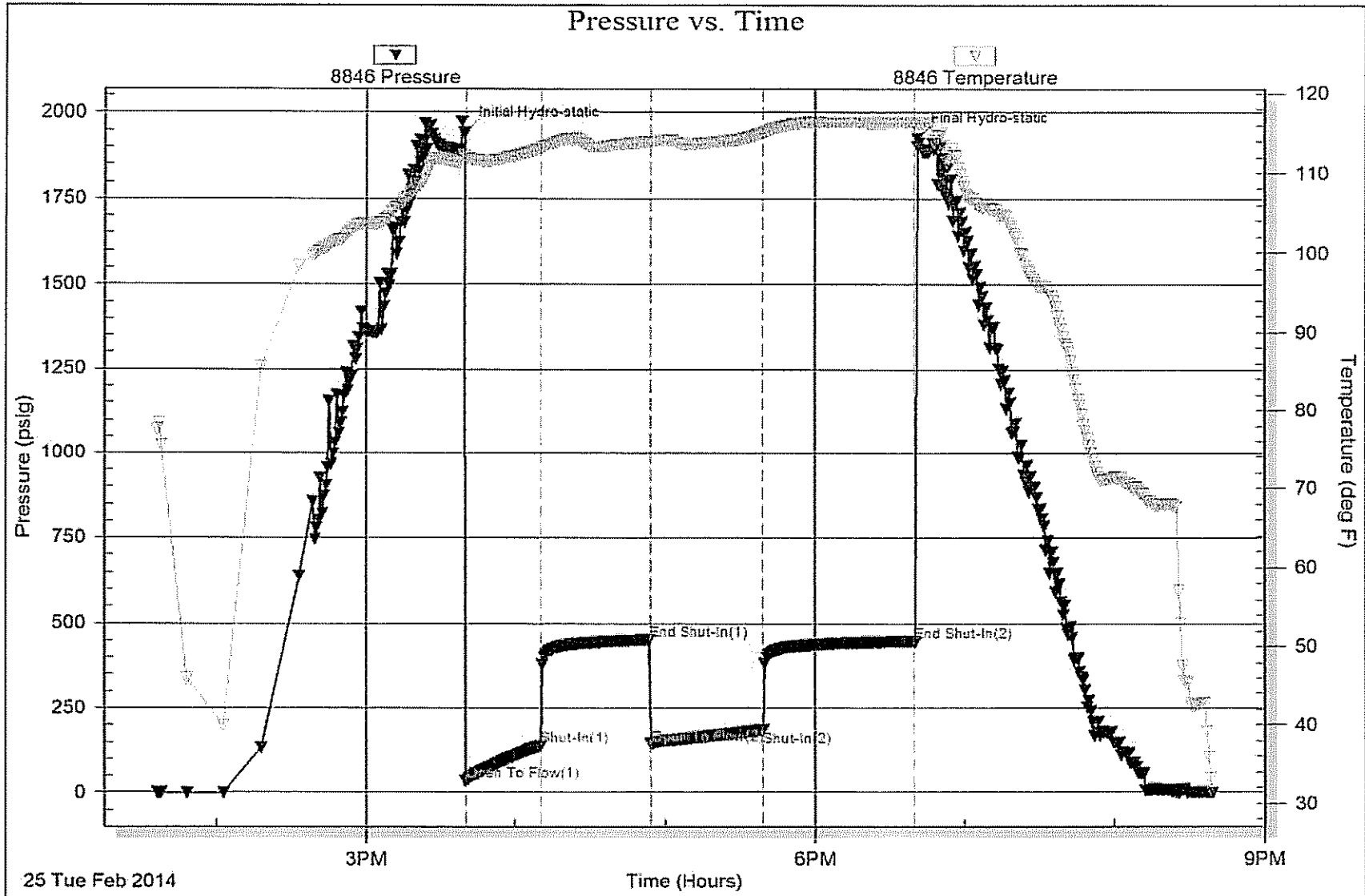
Serial #: 8846

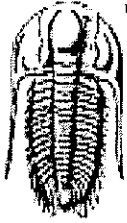
Inside

Lario Oil And Gas

Krebs Credit Shelter

DST Test Number: 4





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

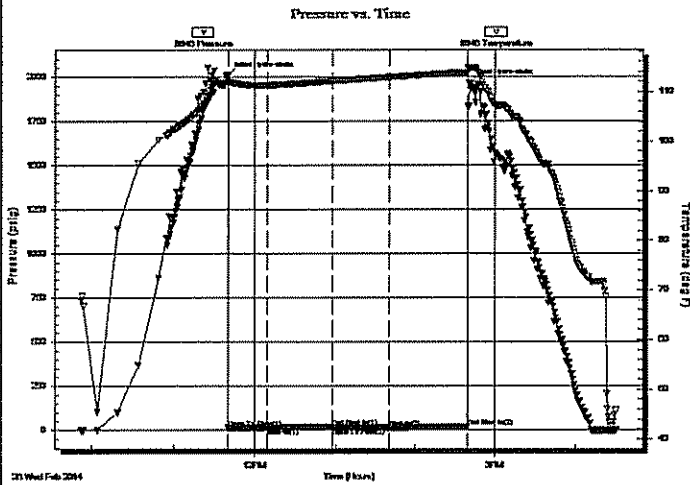
36-14s-32w Logan KS
Krebs Credit Shelter
 Job Ticket: 56404 DST#: 5
 Test Start: 2014.02.26 @ 09:52:15

GENERAL INFORMATION:

Formation: **Lansing L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:40:15
 Time Test Ended: 16:30:00
 Interval: **4027.00 ft (KB) To 4050.00 ft (KB) (TVD)**
 Total Depth: **4050.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2706.00 ft (KB)
 2696.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8846 Inside
 Press@RunDepth: 15.20 psig @ 4045.00 ft (KB)
 Start Date: 2014.02.26 End Date: 2014.02.26
 Start Time: 09:52:15 End Time: 16:30:00
 Capacity: 8000.00 psig
 Last Calib.: 2014.02.26
 Time On Btm: 2014.02.26 @ 11:40:00
 Time Off Btm: 2014.02.26 @ 14:40:30

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2009.72	112.49	Initial Hydro-static
1	13.96	112.07	Open To Flow (1)
29	15.23	111.33	Shut-In(1)
78	17.89	112.14	End Shut-In(1)
78	15.28	112.15	Open To Flow (2)
120	15.20	112.90	Shut-In(2)
180	18.46	113.82	End Shut-In(2)
181	1965.64	114.51	Final Hydro-static

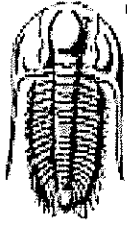
Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil And Gas

36-14s-32w Logan KS

301 S. Market St.
Wichita KS
67202

Krebs Credit Shelter

Job Ticket: 56404

DST#: 5

ATTN: Tim Lauer

Test Start: 2014.02.26 @ 09:52:15

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: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	mud 100% <i>m</i>	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbf

Num Fluid Samples: 0

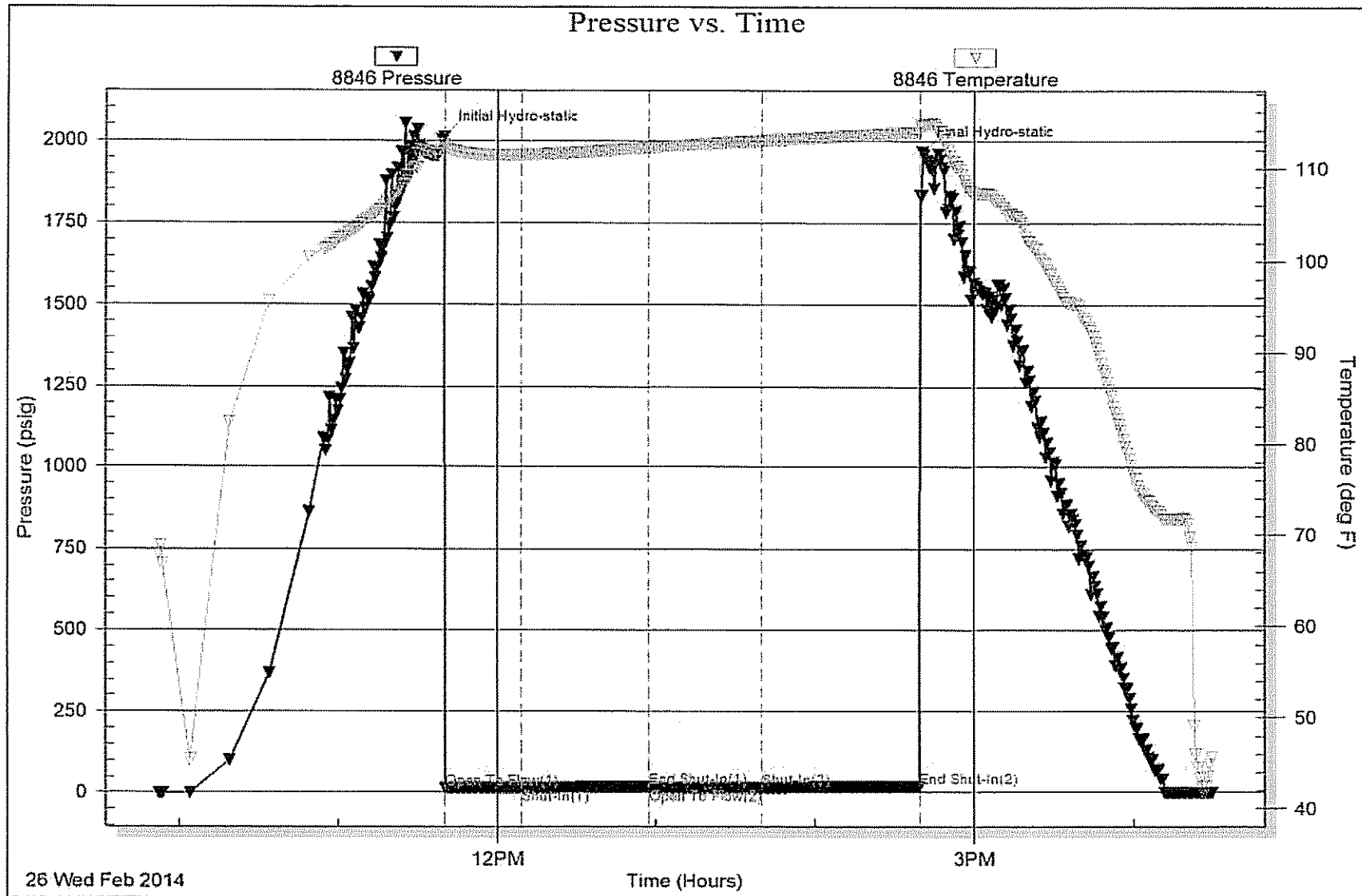
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

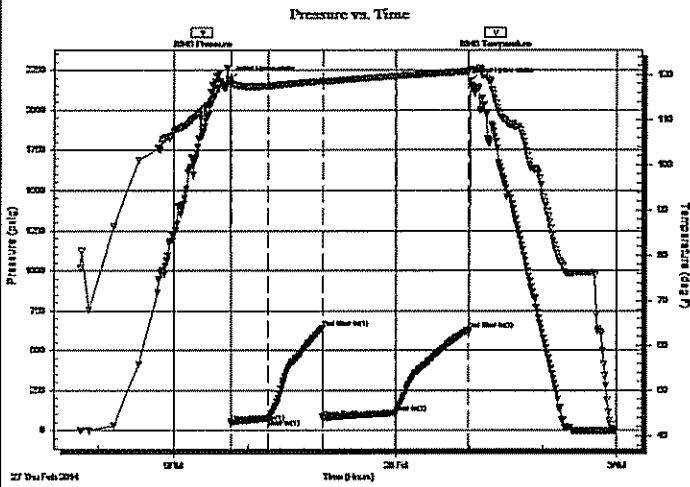
36-14s-32w Logan KS
Krebs Credit Shelter
 Job Ticket: 56405 DST#: 6
 Test Start: 2014.02.27 @ 19:45:15

GENERAL INFORMATION:

Formation: **Lower Cherokee-Johns**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:45:45
 Time Test Ended: 02:59:00
 Interval: **4274.00 ft (KB) To 4355.00 ft (KB) (TVD)**
 Total Depth: **4355.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2706.00 ft (KB)
 2696.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8846 **Inside**
 Press@RunDepth: 107.30 psig @ 4277.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.27 End Date: 2014.02.28 Last Calib.: 2014.02.28
 Start Time: 19:45:15 End Time: 02:59:00 Time On Blmt: 2014.02.27 @ 21:45:30
 Time Off Blmt: 2014.02.28 @ 01:00:15

TEST COMMENT: IF: Built to 3" blow
 IS: No return blow
 FF: Built to 4" blow
 FS: No return blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2192.95	118.58	Initial Hydro-static
1	49.88	117.89	Open To Flow (1)
31	74.02	117.48	Shut-In(1)
75	641.17	118.57	End Shut-In(1)
75	78.02	118.46	Open To Flow (2)
134	107.30	119.65	Shut-In(2)
194	629.20	120.69	End Shut-In(2)
195	2183.97	121.13	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
2.00	free oil	0.01
62.00	mco 4% m 96% o	0.30
62.00	mco 40% m 60% o	0.30
62.00	gcmo 10% g 30% m 60% o	0.30

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (MMcf/d)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil And Gas

36-14s-32w Logan KS

301 S. Market St.
Wichita KS
67202

Krebs Credit Shelter

Job Ticket: 56405 DST#: 6

ATTN: Tim Lauer

Test Start: 2014.02.27 @ 19:45:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 32 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.79 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 4200.00 ppm		
Filler Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	free oil	0.010
62.00	mco 4%m 96%o	0.305
62.00	mco 40%m 60%o	0.305
62.00	gcmo 10%g 30%m 60%o	0.305

Total Length: 188.00 ft Total Volume: 0.925 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: API= 30@ 40 corrected to 32

