



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1190406
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1190406

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Krebs Credit Shelter 5-36
Doc ID	1190406

Tops

Name	Top	Datum
Heebner	3687	-981
Lansing	3728	-1022
Stark Shale	3978	-1272
Hushpuckney	4017	-1311
Base KC	4075	-1369
Marmaton	4112	-1406
Pawnee	4186	-1480
Ft. Scott	4217	-1511
Johnson	4310	-1604
Morrow	4333	-1627
Basal Penn	4357	-1651
Mississippian	4381	-1675
Spergen	4522	-1816



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 table.

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 2777.50
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE 6 sks @ 64.00 384.00
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 143.5 ft³ @ 2.42 395.39
 MILEAGE 188.12 Ton/mi @ 2.60 489.11
 TOTAL 4042.95

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

Thank You!
Paul, Tyler + Brandon

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE _____ @ _____
 MILEAGE MILV 25 @ 7.70 192.50
 MANIFOLD Swedge @ 275.00
MILV 25 @ 4.40 110.00
 _____ @ _____
 TOTAL 2089.75

CHARGE TO: Lario Oil + Gas
 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 Juan Truoco
 SIGNATURE Juan Truoco

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

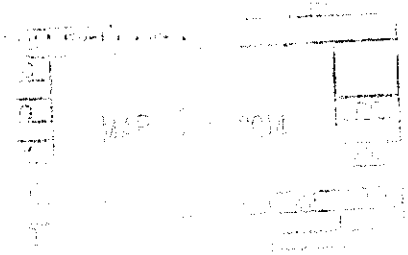
Invoice Number: 141758
Invoice Date: Mar 2, 2014
Page: 2

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>Frederick Credit Shaller</u>	WELL # <u>5-36</u>		LOCATION <u>Oakley 22.5 S E, E, 1/8</u>	LOGAN	LOGAN	LOGAN	KS
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 # <u>120</u>	CEMENTER <u>Paul Beaver</u>	HELPER <u>Tyler Flipse</u>
BULK TRUCK # <u>600</u>	DRIVER <u>Brandon Wilkinson</u>	
BULK TRUCK # <u>373</u>	DRIVER <u>Travis (Paul)</u>	
<u>431</u>	<u>Paul Beaver</u>	

REMARKS:	SERVICE
<u>Run Pipe / Float Equip. 1 hr circ. Drop bail, ball went through shoe @ 1000' + set packer shoe</u>	
<u>10 min 12 bbl w/FR-JT mix 130 sks ASC, Displace into pit / release plug displace w/ water mix plug did land @ 1300' w/ 800' lift Drop Dart, opened tool @ 900', circ 3 hrs, 10 min 20 sks in P.A. 15 sks in M.H. mix 255 sks AMD, wash up into pit / release plug, displace w/ water, plug did land @ 2000' w/ 600' lift Cement did circ</u>	
DEPTH OF JOB	<u>Bottom stage 2765.75</u>
PUMP TRUCK CHARGE	<u>Top @ size 2406.25</u>
EXTRA FOOTAGE	<u>25 @ 7.70 192.50</u>
MILEAGE MTHV	<u>25 @ 7.70 192.50</u>
MANIFOLD Head	<u>275.00</u>
MILV	<u>25 @ 4.40 110.00</u>
	<u>TOTAL 5749.50</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 Pky. ply 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</u>	<u>9 @ 57.33 515.97</u>
	<u>TOTAL 10548.52</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

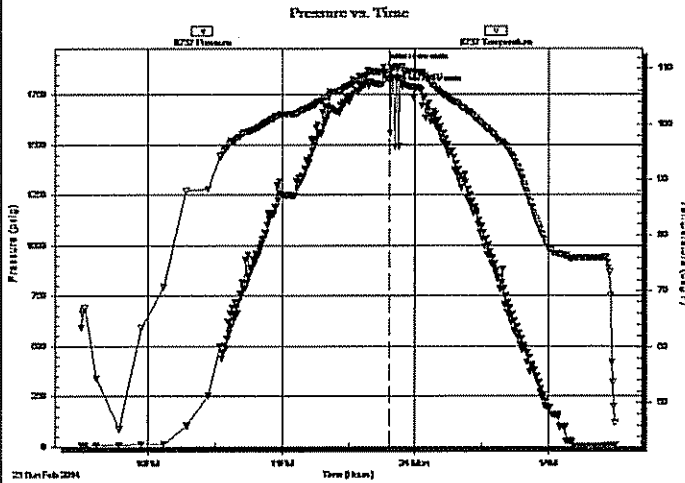
GENERAL INFORMATION:

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

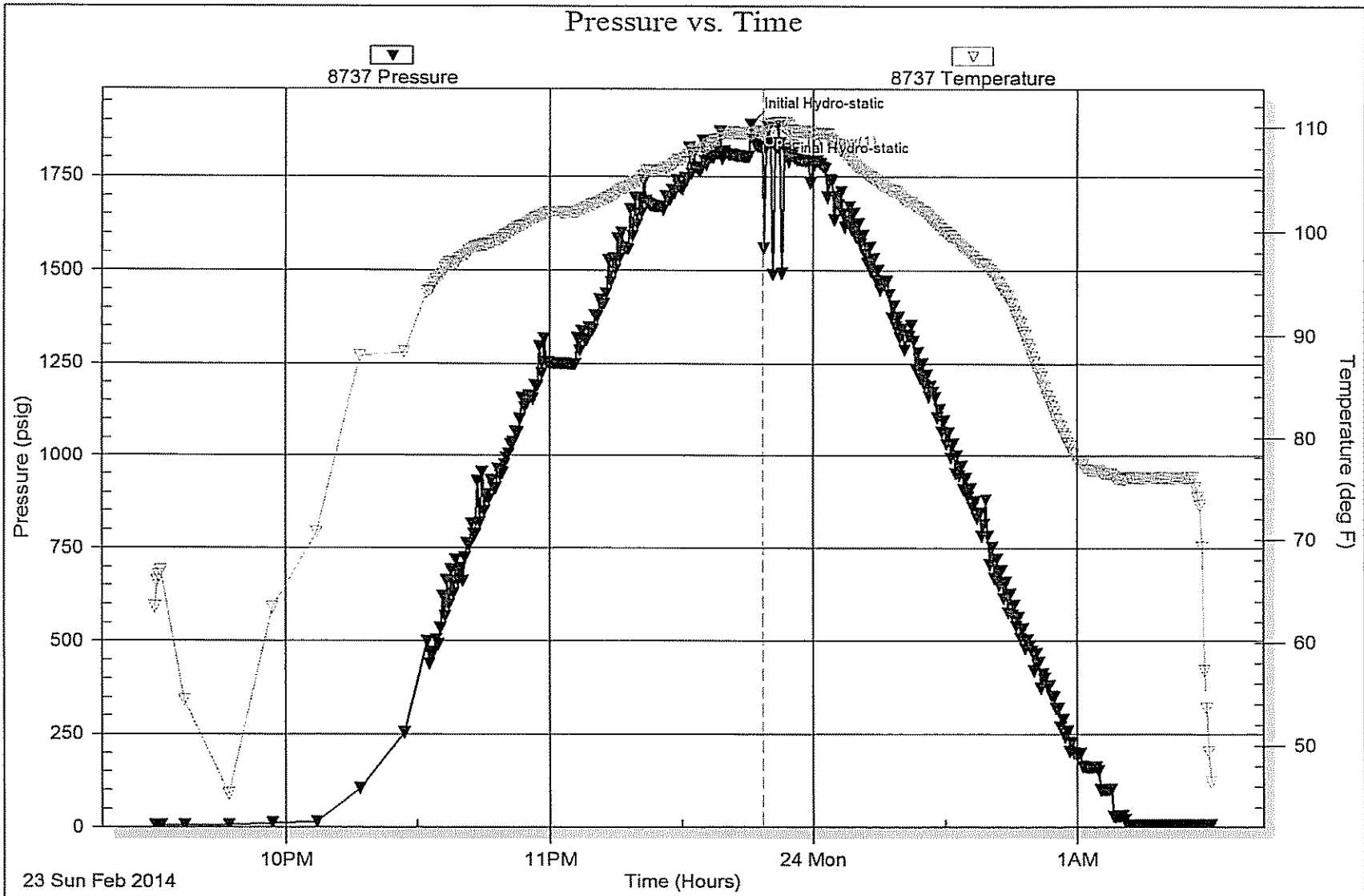
Recovery Comments: PACKER FAILURE

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

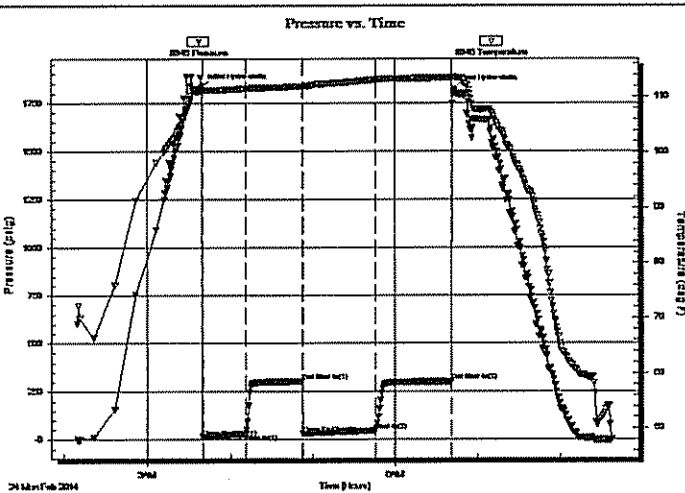
Test Start: 2014.02.24 @ 02:10:15

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

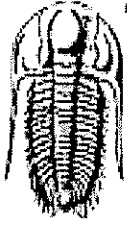
Recovery

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 (MMc/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

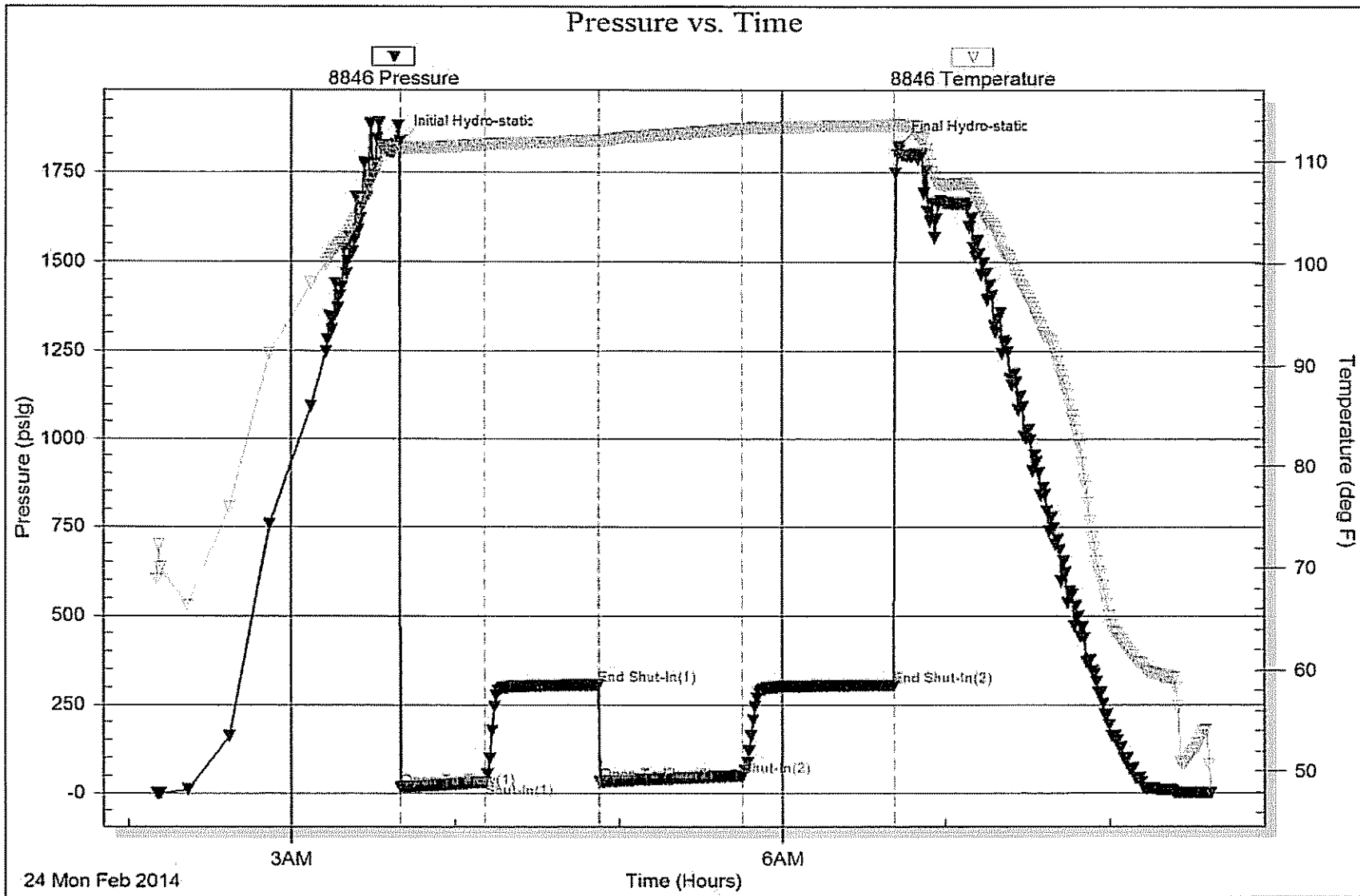
Length ft	Description	Volume bbl
62.00	ocm 2%o 98%m	0.305
62.00	m 100%mud	0.305

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

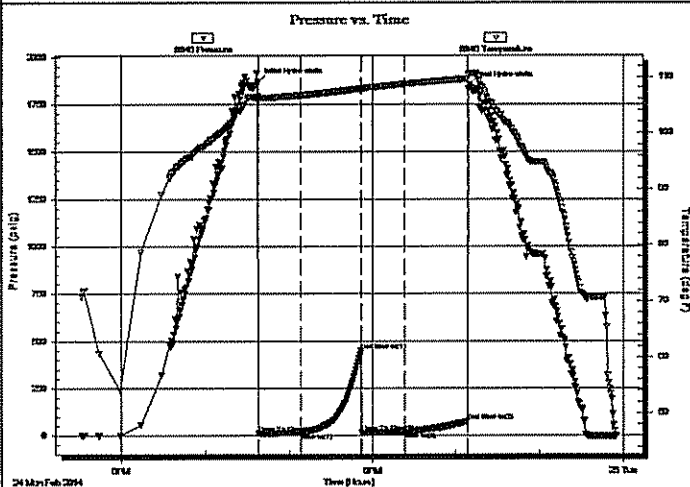
Test Start: 2014.02.24 @ 17:32:15

GENERAL INFORMATION:

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

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

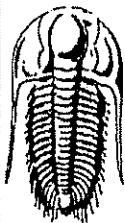
Recovery

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

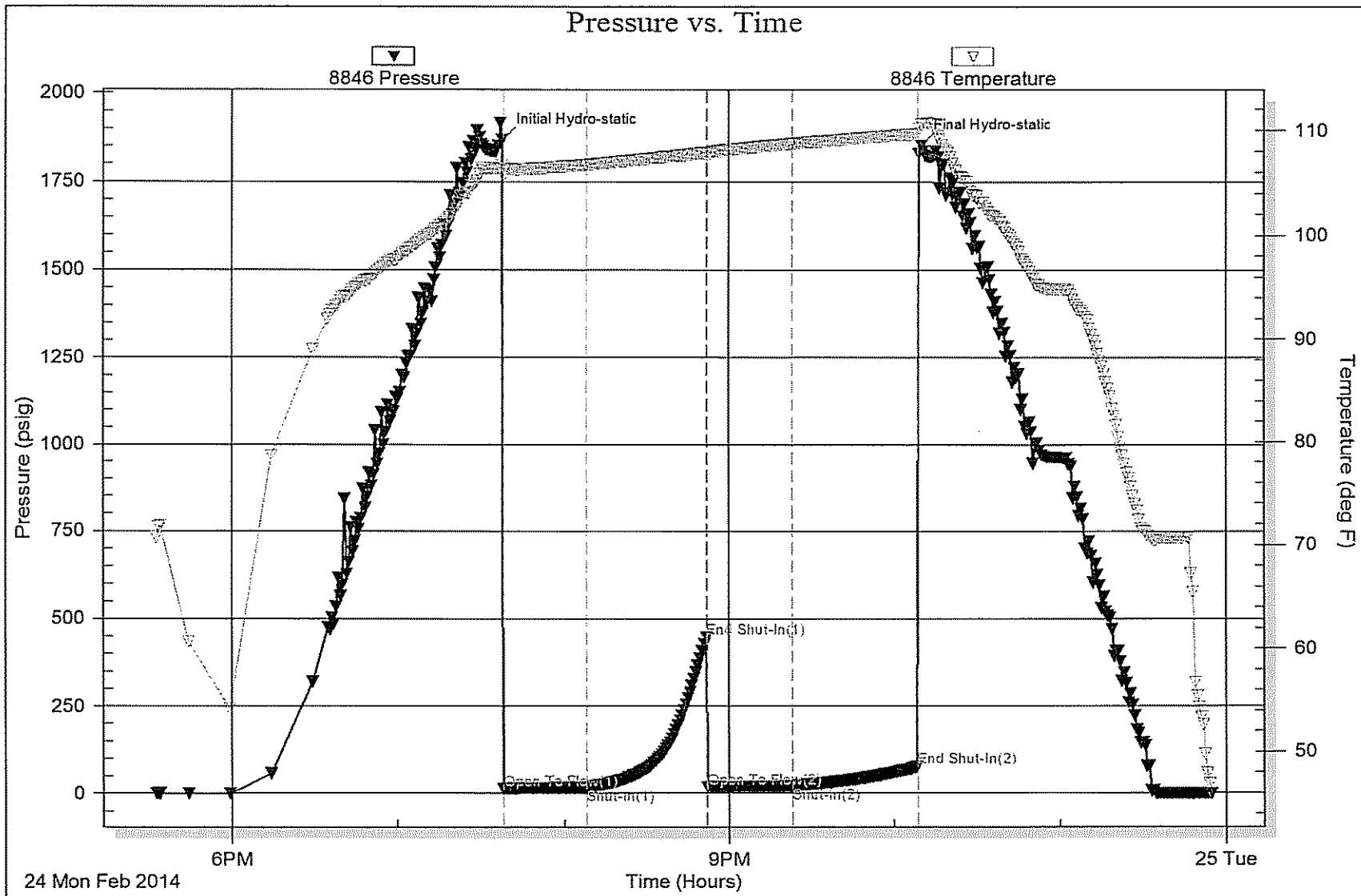
Num Gas Bombs: 0

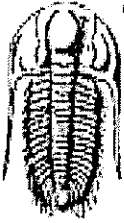
Serial #:

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

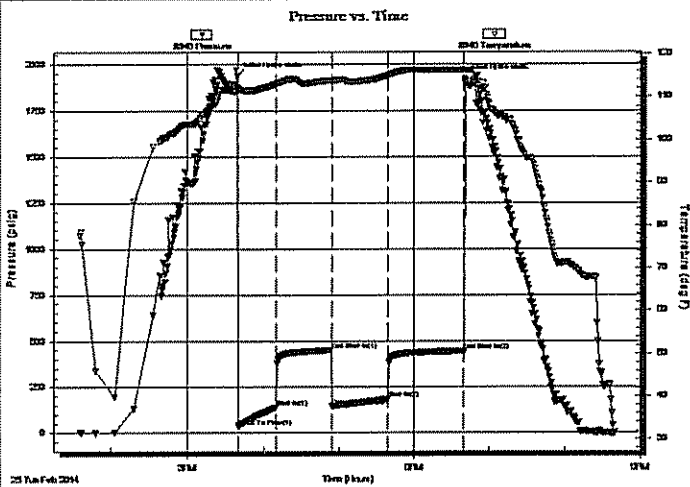
Job Ticket: 56403 DST#: 4
Test Start: 2014.02.25 @ 13:36:15

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)**
Reference Elevations: 2706.00 ft (KB)
Total Depth: 3965.00 ft (KB) (TVD) 2696.00 ft (CF)
Hole Diameter: 7.88 Inches Hole Condition: Fair 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
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

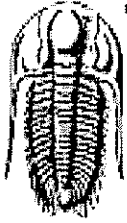
Recovery

Length (ft)	Description	Volume (bbl)
123.00	wcm 30%w 70% m	0.60
124.00	wcm 2%w 98% m	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

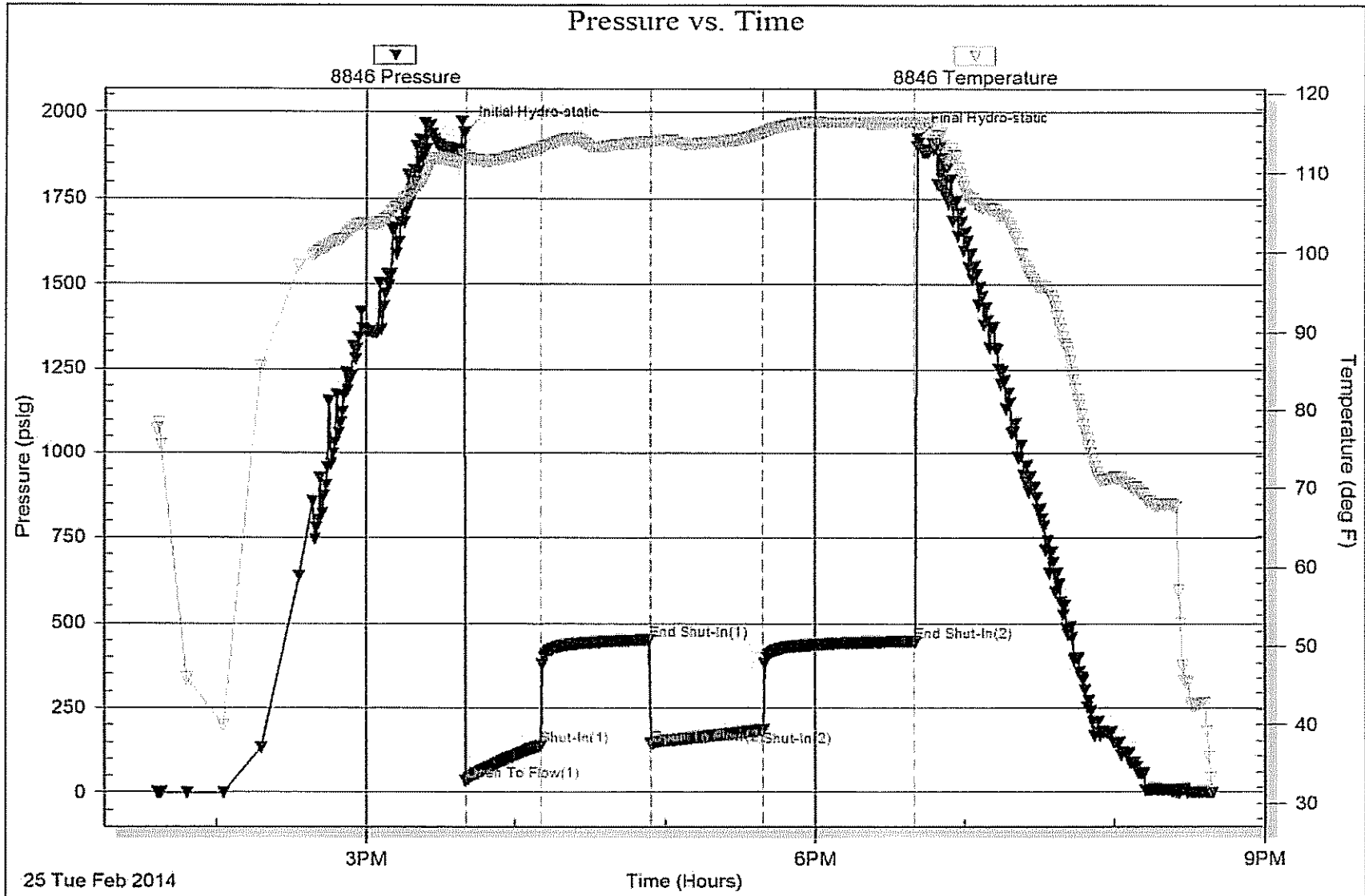
Serial #: 8846

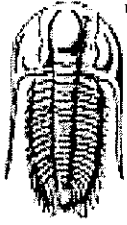
Inside

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

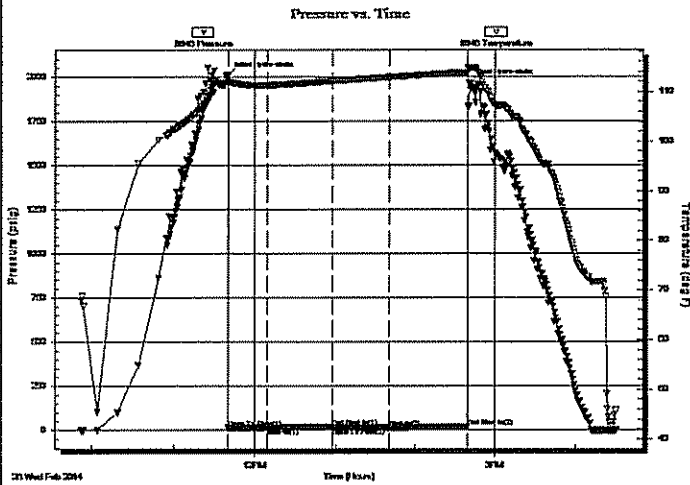
36-14s-32w Logan KS
Krebs Credit Shelter
Job Ticket: 56404 DST#: 5
Test Start: 2014.02.26 @ 09:52:15

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) Capacity: 8000.00 psig
 Start Date: 2014.02.26 End Date: 2014.02.26 Last Calib.: 2014.02.26
 Start Time: 09:52:15 End Time: 16:30:00 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

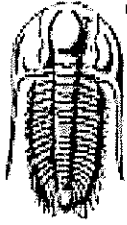
Recovery

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: bbl		
Water Loss: 8.78 in ³	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

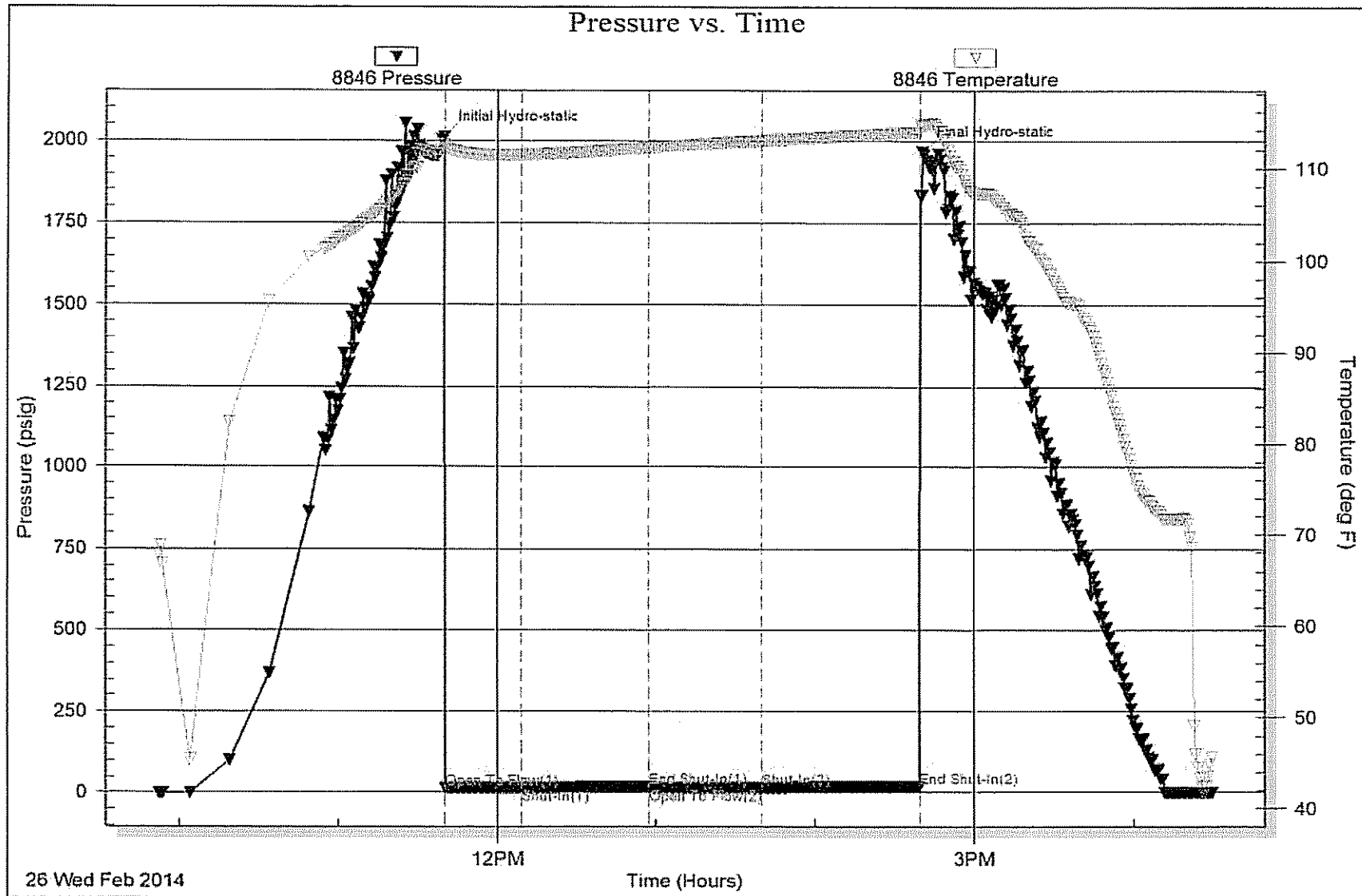
Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

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

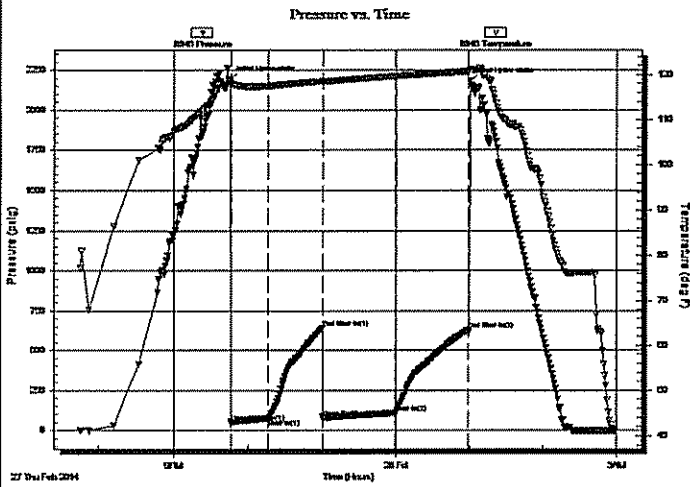
36-14s-32w Logan KS
Krebs Credit Shelter
 Job Ticket: 56405 DST#: 6
 Test Start: 2014.02.27 @ 19:45:15

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

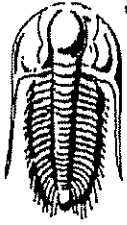
Recovery

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

* 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: 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:

bbf

Water Loss: 6.79 in³

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 bbf
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 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API= 30@ 40 corrected to 32

