



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1155209
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: _____



1155209

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rippetoe 2-36
Doc ID	1155209

Tops

Name	Top	Datum
Heebner	3715	-983
Lansing	3755	-1023
Stark Shale	4008	-1276
Hushpuckney	4047	-1315
Base KC	4102	-1370
Marmaton	4144	-1412
Pawnee	4216	-1484
Ft. Scott	4245	-1513
Johnson	4338	-1606
Morrow	4364	-1632
Basal Penn	4386	-1654
Mississippian	4412	-1680

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 07, 2013

Jay Schweikert
Lario Oil & Gas Company
301 S MARKET ST
WICHITA, KS 67202-3805

Re: ACO1
API 15-109-21193-00-00
Rippetoe 2-36
NW/4 Sec.36-14S-32W
Logan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jay Schweikert



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 137858
Invoice Date: Aug 6, 2013
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

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Lario	61236	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Aug 6, 2013	9/5/13

Quantity	Item	Description	Unit Price	Amount
140.00	CEMENT MATERIALS	Rippetoe #2-36 Class A Common	17.90	2,506.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
5.00	CEMENT MATERIALS	Chloride	64.00	320.00
151.39	CEMENT SERVICE	Cubic Feet	2.48	375.45
172.76	CEMENT SERVICE	Ton Mileage	2.60	449.19
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	Manifold & Head Rental -- No Charge		
25.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	110.00
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	EQUIPMENT OPERATOR	Wayne McGhghy		

8-19-13 LK
drilling AFE 13-190

AUG 20 2013

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

\$ 1,660.67

ONLY IF PAID ON OR BEFORE
Aug 31, 2013

Subtotal	5,535.59
Sales Tax	221.56
Total Invoice Amount	5,757.15
Payment/Credit Applied	
TOTAL	5,757.15

ALLIED OIL & GAS SERVICES, LLC 061236

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

Dakota, Ky

DATE 8/16/13	SEC 36	TWP. 14	RANGE 32	CALLED OUT	ON LOCATION	JOB START 8:30 am	JOB FINISH 8:00 pm
LEASE Ripstone	WELL# 2-36	LOCATION Dakota 235 E. 1st Trm				COUNTY Logan	STATE Ky
OLD OR NEW (Circle one)		1st Little Guard N of S Hill River					

CONTRACTOR H-2 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4	T.D. 226
CASING SIZE 8 7/8	DEPTH 225
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. 15'	
PERFS.	
DISPLACEMENT 13.377 @ 11.60	

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan

462 HELPER Wang McAtishy

BULK TRUCK

441 DRIVER Alex (TWS)

BULK TRUCK

DRIVER

CEMENT

AMOUNT ORDERED 140 can 397 ce

2.77 gal

COMMON 140	@ 12.80	2592.00
POZMIX	@	
GEL 3	@ 23.00	70.00
CHLORIDE 5	@ 64.00	320.00
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING 151.39 CF	@ 2.00	302.78
MILEAGE 2 @ 7.00 mile 6.91	now	49.92
		TOTAL 3220.00

REMARKS:

Drill Hole, then lay Circularity, mix Cement,
Displace Cement, Shunt in

Job complete - Cement did complete

J. M. Little for
Alan Wang, Alex

SERVICE

DEPTH OF JOB 225'	
PUMP TRUCK CHARGE	1512.00
EXTRA FOOTAGE	@
MILEAGE	@ 2.00 192.00
MANIFOLD stand	@ 22.00 8.80
	@ 4.90 110.00
	@
	@
	@
	@
TOTAL 1814.80	

CHARGE TO: Lucio Oil & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

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.

SALES TAX (If Any) _____

TOTAL CHARGES 5,535.59

DISCOUNT 1,660.67 IF PAID IN 30 DAYS

PRINTED NAME STEVEN CRAIG

3,874.91 Net.

SIGNATURE _____

Bid.

BID SHEET



Date	8/5/13
Service Point:	Oakley
Manager	Terry Heinrich
Address	P.O. Box 27 Oakley, KS 67748
Business Phone	785-672-3457
E-mail	terry.heinrich@allied.com
Mobile	785-673-9376

Company	Larlo 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	Blppetoe	E-mail:	jschweikert@larlooil.com			Job Excess	100
Lease	# 2-36	Mobile Phone:		Casing Size	8 5/8	Depth	220
Field		Prepared By:	Neal Rupp			O.D.	8.6875
County	Logan	Title:	Sales & Field Operation Manage			I.D.	7.825
State	Kansas	Business Phone:	316-260-3368			Casing Weight	24
Section	36	E-mail:	neal.rupp@alliedservices.com			Thread	5TC
Township	14S	Mobile Phone:	316-250-7057			Grade	J-55
Range	32W	Rtg Contractor	Val Energy				
API Number		Rig Name	#7				
Proposal Title:	Surface Casing	Rig Phone					

	Units	UOM	Cost per Unit	Total	Unit	
					Net	Net
CIMN - Casing Pump Charge 0 to 300'	1.00	(for 6 hours)	\$1,512.25	\$ 1,512.25	\$ 1,058.58	\$1,058.58
	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				\$ 1,512.25		\$1,058.58
Wooden Plug	1.00	Each	\$12.50	\$ 12.50	\$ 12.50	\$12.50
	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				\$ 12.50		\$12.50
CAC - CLASS A COMMON	140.00	per sack	\$17.90	\$ 2,506.00	\$ 12.53	\$1,754.20
CACL - Calcium Chloride	5.00	per sack	\$64.00	\$ 320.00	\$ 44.80	\$224.00
	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				\$ 2,826.00		\$1,978.20
HDLG - Products handling service charge	147.00	per cu. Ft.	\$2.48	\$ 364.56	\$ 1.74	\$255.19
DRYG - Drayage for products	169.40	ton mile	\$2.60	\$ 440.44	\$ 1.82	\$308.31
MILV - Light Vehicle Mileage	25.00	per mile	\$4.40	\$ 110.00	\$ 3.08	\$77.00
MHHV - Heavy Vehicle Mileage	25.00	per mile	\$7.70	\$ 192.50	\$ 5.39	\$134.75
Subtotal				\$ 1,107.50		\$775.25
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ -		\$0.00
Totals:				\$ 5,458.25		\$3,824.53
DISCOUNT: Operations			30.0%	(453.68)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			30.0%	(847.80)		
DISCOUNT: Transport			30.0%	(332.25)		
DISCOUNT: OTHER			30.0%	0.00		
			Total	(1,633.73)		



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 138044
Invoice Date: Aug 17, 2013
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

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Lario	61302	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Aug 17, 2013	9/16/13

Quantity	Item	Description	Unit Price	Amount
		<u>Rippetoe #2-36</u>		
130.00	CEMENT MATERIALS	ASC <i>drilling AFE 13-190</i>	20.90	2,717.00
260.00	CEMENT MATERIALS	AMD <i>8-26-13 LK</i>	25.90	6,734.00
650.00	CEMENT MATERIALS	Gilsonite	0.98	637.00
18.00	CEMENT MATERIALS	Defoamer	9.80	176.40
65.00	CEMENT MATERIALS	Flo Seal	2.97	193.05
37.00	CEMENT MATERIALS	FL-160	18.90	699.30
12.00	CEMENT MATERIALS	Super Flush	58.70	704.40
456.59	CEMENT SERVICE	Cubic Feet	2.48	1,132.34
520.00	CEMENT SERVICE	Ton Mileage	2.60	1,352.00
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
25.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	110.00
1.00	EQUIPMENT SALES	5-1/2 AFU Float Shoe	339.00	339.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug Assembly	398.75	398.75
1.00	EQUIPMENT SALES	5-1/2 D V Tool	4,087.00	4,087.00
1.00	EQUIPMENT SALES	5-1/2 Basket	159.40	159.40
10.00	EQUIPMENT SALES	5-1/2 Centralizer	28.45	284.50
1.00	CEMENT SERVICE	Manifold Head Rental	275.00	275.00
1.00	CEMENT SUPERVISOR	Andrew Forslund		

*ACF
Prod cont*

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

\$ 7,609.09

ONLY IF PAID ON OR BEFORE

Sep 11, 2013

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



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 138044
Invoice Date: Aug 17, 2013
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

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Lario	61302	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Aug 17, 2013	9/16/13

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	David Scariano		

Handwritten initials and signatures, including a large signature and the number 28.

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

\$ 7,609.09

ONLY IF PAID ON OR BEFORE Sep 11, 2013

Subtotal	25,363.64
Sales Tax	1,310.43
Total Invoice Amount	26,674.07
Payment/Credit Applied	
TOTAL	26,674.07

ALLIED OIL & GAS SERVICES, LLC 061302

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
8-17-13	26	145	32W			8:20 AM 10/20/13	2:00 PM 10/20/13
LEASE		WELL #		LOCATION		COUNTY	STATE
Rippletde		226		Oakley 225		Logan	TX
OLD OR <u>NEW</u> (Circle one)				E into			

CONTRACTOR H 2 #
TYPE OF JOB Production (2 stage)
HOLE SIZE 7 7/8 T.D. 4520
CASING SIZE 5 1/2 DEPTH 4529.08
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL DK TOOL DEPTH 2206.80
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT 18.69'
CEMENT LEFT IN CSG. 18.69
PERFS. _____
DISPLACEMENT _____

OWNER Same

EQUIPMENT

PUMP TRUCK # <u>120</u>	CEMENTER <u>Andrew Forstner</u>
BULK TRUCK # <u>386</u>	HELPER <u>Tyler Elipse</u>
BULK TRUCK # <u>600</u>	DRIVER <u>David Sciarra</u>
	DRIVER <u>Alex (TWS)</u>

CEMENT	AMOUNT ORDERED	130 SKS ASC	1080.54	2895.00
	5 th Gilsonite 36	FL-160	Deform	
	26.0 SKS AmD	4 Flo-seal	12.00	Super Flush
COMMON		@		
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC	130 SKS	@	20.90	2717.00
		@		
AmD	26.0 SKS	@	25.90	6734.00
		@		
Gilsonite	650 #	@	88	632.00
Deform	187 #	@	9.80	1264.00
Flo-seal	65 #	@	2.97	193.05
FL-160	37 #	@	18.90	699.30
Super Flush	12.00	@	58.00	704.40
HANDLING	456.59 cu/ft	@	2.48	1132.34
MILEAGE	2.60707/mile	@	20.80	54.25
				TOTAL
				14345.49

REMARKS:

SERVICE

DEPTH OF JOB	<u>4525.08</u>	
PUMP TRUCK CHARGE	<u>225.25</u>	<u>240.125</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>25 miles</u>	@ <u>7.70</u> <u>192.50</u>
MANIFOLD head	@	<u>225.00</u>
Light vehicle	@	<u>4.40</u> <u>110.00</u>
	@	
		TOTAL <u>5749.50</u>

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.

PLUG & FLOAT EQUIPMENT

5/2

1 APU float shoe	@	<u>339.00</u>
1 Latch down plug Assy	@	<u>398.25</u>
1 DK TOOL	@	<u>4087.00</u>
1 Basket	@	<u>159.40</u>
10 Centralizers	@	<u>28.45</u> <u>284.50</u>
		TOTAL <u>5268.65</u>

SALES TAX (If Any) _____
TOTAL CHARGES 25,363.64
DISCOUNT 7,609.09 IF PAID IN 30 DAYS
17,754.54 Net
Bid

PRINTED NAME Tim Gillegly
SIGNATURE Tim Gillegly

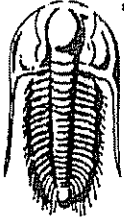
BID SHEET



Date	8/15/13
Service Point:	Oakley
Manager	Terry Heinrich
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3452
E-mail	terry.heinrich@allied.com
Mobile	785-672-9376

Company	Lario Oil & Gas Company	Prepared For:	Jay Schweikert	Open Hole	7 7/8	Well Data	Depth	4650
Address	301 S. Market	Title:	Opers. Engr.				I.D.	7.875
Address	Wichita Kansas 67202	Business Phone:	316-265-5611				Job Excess	25
Well Name	Rippetoe	E-mail:	hschweikert@lariooil.com	Casing Size	6 1/2		Depth	4650
Lease	# 2-36	Mobile Phone:					O.D.	5.5
Field		Prepared By:	Neal Rupp				I.D.	4.974
County	Logan	Title:	Sales & Field Operation Manager				Casing Weight	15
State	Kansas	Business Phone:	316-260-3368				Thread	STC
Section	36	E-mail:	nrupp@alliedservices.com				Grade	1.55
Township	14S	Mobile Phone:	316-250-7057					
Range	32W	Rig Contractor	Val Energy					
API Number		Rig Name	#7					
Proposal Title:	Two-Stage Production	Rig Phone						

	Units	UOM	Cost per Unit	Total	Unit	
					Net	Net
CJ50 - Casing Pump Charge 4001' to 5000'	1.00	(for 6 hours)	\$2,765.75	\$ 2,765.75	\$ 1,936.03	\$1,936.03
	1.00	(for 6 hours)	\$2,406.25	\$ 2,406.25	\$ 1,684.38	\$1,684.38
	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				\$ 5,172.00		\$3,620.40
Float Shoe	1.00	Each	\$339.00	\$ 339.00	\$ 339.00	\$339.00
Latch Down Plug	1.00	Each	\$398.75	\$ 398.75	\$ 398.75	\$398.75
Stage Collar	1.00	Each	\$4,087.00	\$ 4,087.00	\$ 4,087.00	\$4,087.00
Cement Basket	1.00	Each	\$159.40	\$ 159.40	\$ 159.40	\$159.40
Centralizer	9.00	Each	\$28.45	\$ 256.05	\$ 28.45	\$256.05
	0.00	Each	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 5,240.20		\$5,240.20
ASCA - ALLIED SPECIAL BLEND CMT. CLASS A	130.00	per sack	\$20.90	\$ 2,717.00	\$ 14.63	\$1,901.90
AMDA - ALLIED MULTI-DENS. CMT. CLASS A	225.00	per sack	\$25.90	\$ 5,827.50	\$ 18.13	\$4,079.25
FLSL - Flo Seal	56.00	per pound	\$2.97	\$ 166.32	\$ 2.08	\$116.42
GILS - Gilsenite	650.00	per pound	\$0.98	\$ 637.00	\$ 0.69	\$445.90
SPFL - Super Flush	12.00	per bbl	\$58.70	\$ 704.40	\$ 41.09	\$493.08
FL-160 - FL-160 Fluid Loss Additive HI-Temp	37.00	per pound	\$18.90	\$ 699.30	\$ 13.23	\$489.51
PDEF - Powdered Defamer	18.00	per pound	\$9.80	\$ 176.40	\$ 6.86	\$123.48
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 10,927.92		\$7,649.54
IDLG - Products handling service charge	416.50	per cu. Ft.	\$2.48	\$ 1,032.92	\$ 1.74	\$723.04
DRYG - Drayage for products	475.00	ton mile	\$2.60	\$ 1,235.00	\$ 1.82	\$854.50
MILV - Light Vehicle Mileage	25.00	per mile	\$4.40	\$ 110.00	\$ 3.08	\$77.00
MILV - Heavy Vehicle Mileage	25.00	per mile	\$7.70	\$ 192.50	\$ 5.39	\$134.75
Subtotal				\$ 2,570.42		\$1,789.29
GMHD - Cementing Head Rental with Manifold	1.00	per day	\$275.00	\$ 275.00	\$ 192.50	\$192.50
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 275.00		\$192.50
Totals:				\$ 24,185.54		\$18,501.94
DISCOUNT: Operations			30.0%	(1,551.60)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			30.0%	(3,278.38)		
DISCOUNT: Transport			30.0%	(771.13)		
DISCOUNT: OTHER			30.0%	(82.50)		
			30.0%	(5,683.60)		



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 South Market St
 Wichita, KS 67202
 ATTN: Steve Davis

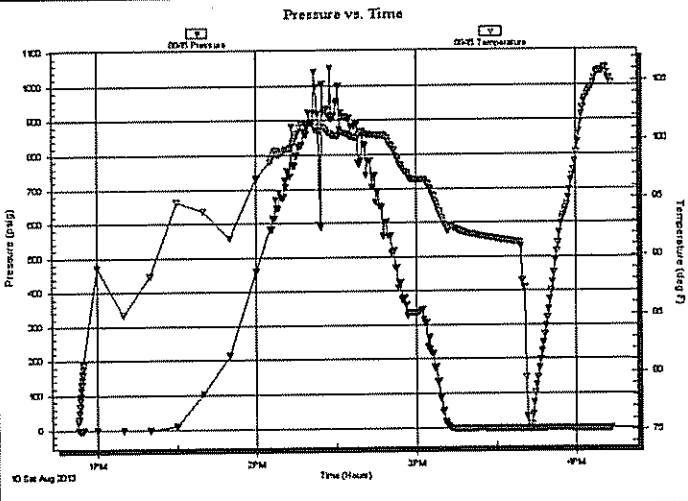
36-14s-32w Logan Co.
Rippetoe #2-36
 Job Ticket: 52822 DST#: 1
 Test Start: 2013.08.10 @ 12:53:00

GENERAL INFORMATION:

Formation: **Lansing " B "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended: 16:13:15
 Interval: **3828.00 ft (KB) To 3850.00 ft (KB) (TVD)**
 Total Depth: **3850.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Sam Esparza
 Unit No: 64
 Reference Elevations: 2732.00 ft (KB)
 2721.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: **8845** Outside
 Press@RunDepth: psig @ 3829.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.10 End Date: 2013.08.10 Last Calib.: 2013.08.10
 Start Time: 12:53:05 End Time: 16:13:15 Time On Blm:
 Time Off Blm:

TEST COMMENT: IF:
 IS:
 FF: MIS- RUN HIT A BRIDGE
 FS:



PRESSURE SUMMARY

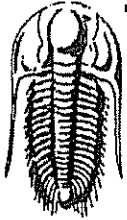
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
0.00		0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52822

DST#: 1

ATTN: Steve Davis

Test Start: 2013.08.10 @ 12:53:00

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: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00		0.000

Total Length:

ft

Total Volume:

bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

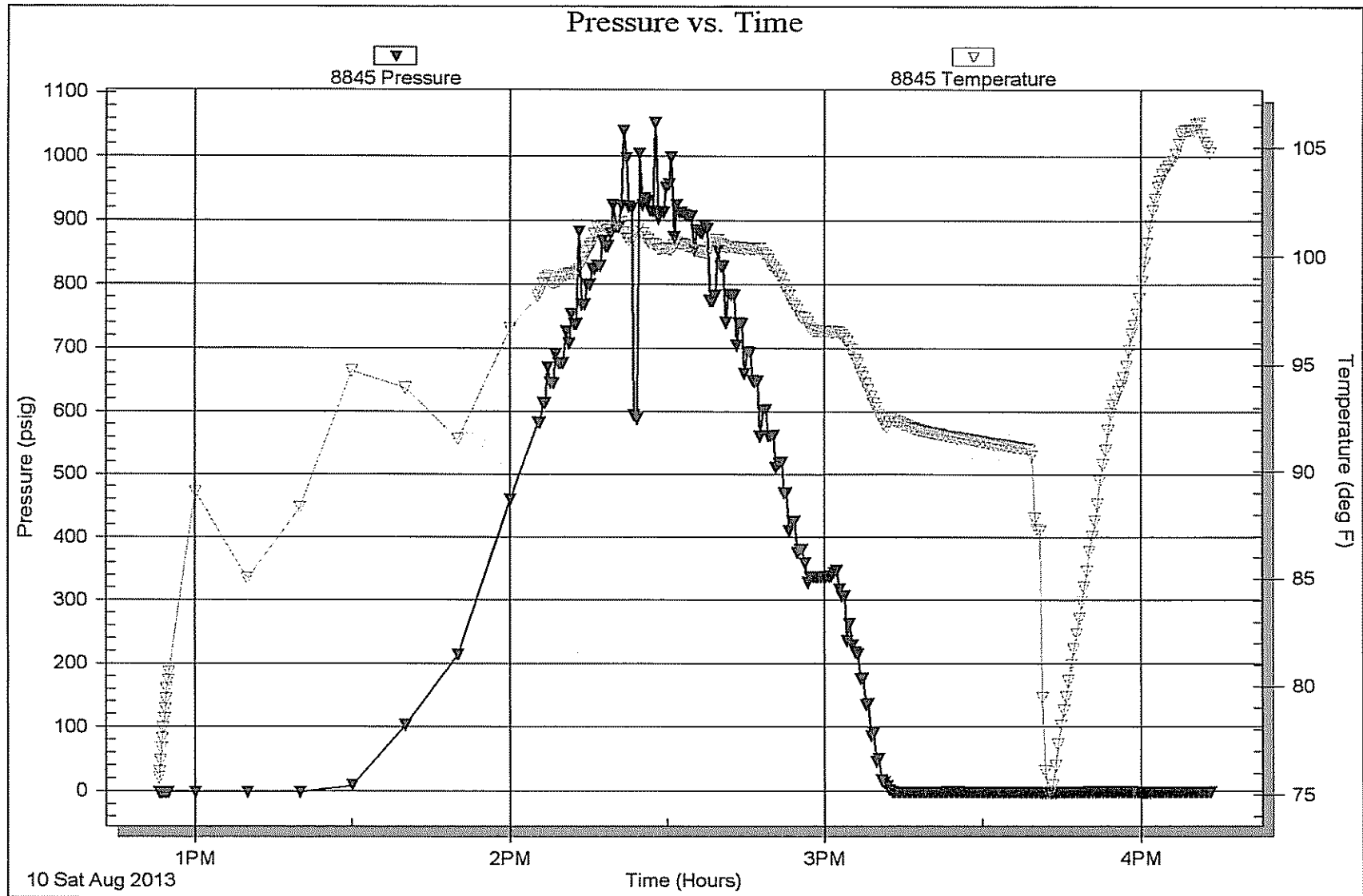
Recovery Comments:

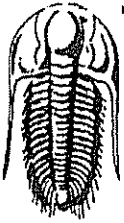
Serial #: 8845

Outside Lario Oil & Gas Company

Rippetoe #2-36

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52823

DST#: 2

ATTN: Steve Davis

Test Start: 2013.08.10 @ 22:21:00

GENERAL INFORMATION:

Formation: **Lansing " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:07:15

Time Test Ended: 05:35:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 64

Interval: **3828.00 ft (KB) To 3850.00 ft (KB) (TVD)**

Total Depth: 3850.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2732.00 ft (KB)

2721.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 21.52 psig @ 3829.00 ft (KB)

Start Date: 2013.08.10

End Date:

2013.08.11

Capacity: 8000.00 psig

Last Calib.: 2013.08.11

Start Time: 22:21:05

End Time:

05:35:14

Time On Btm: 2013.08.11 @ 01:07:00

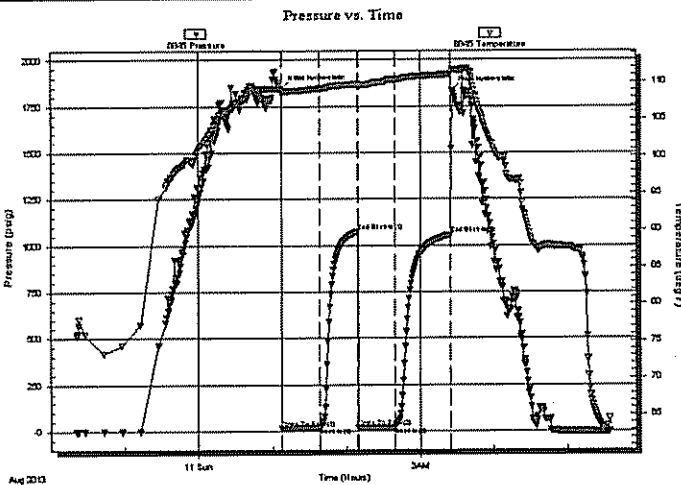
Time Off Btm: 2013.08.11 @ 03:26:00

TEST COMMENT: IF: Weak Surface Blow died @ 16 min.

IS: No Return.

FF: No Blow.

FS: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1844.67	109.13	Initial Hydro-static
1	16.13	108.56	Open To Flow (1)
32	17.87	109.16	Shut-In(1)
62	1075.25	109.69	End Shut-In(1)
63	19.39	109.39	Open To Flow (2)
92	21.52	110.29	Shut-In(2)
138	1057.41	111.01	End Shut-In(2)
139	1833.24	111.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
10.00	Mud (Oil Spots) 100m	0.05

* 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

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52823

DST#: 2

ATTN: Steve Davis

Test Start: 2013.08.10 @ 22:21:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	Mud (Oil Spots) 100m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

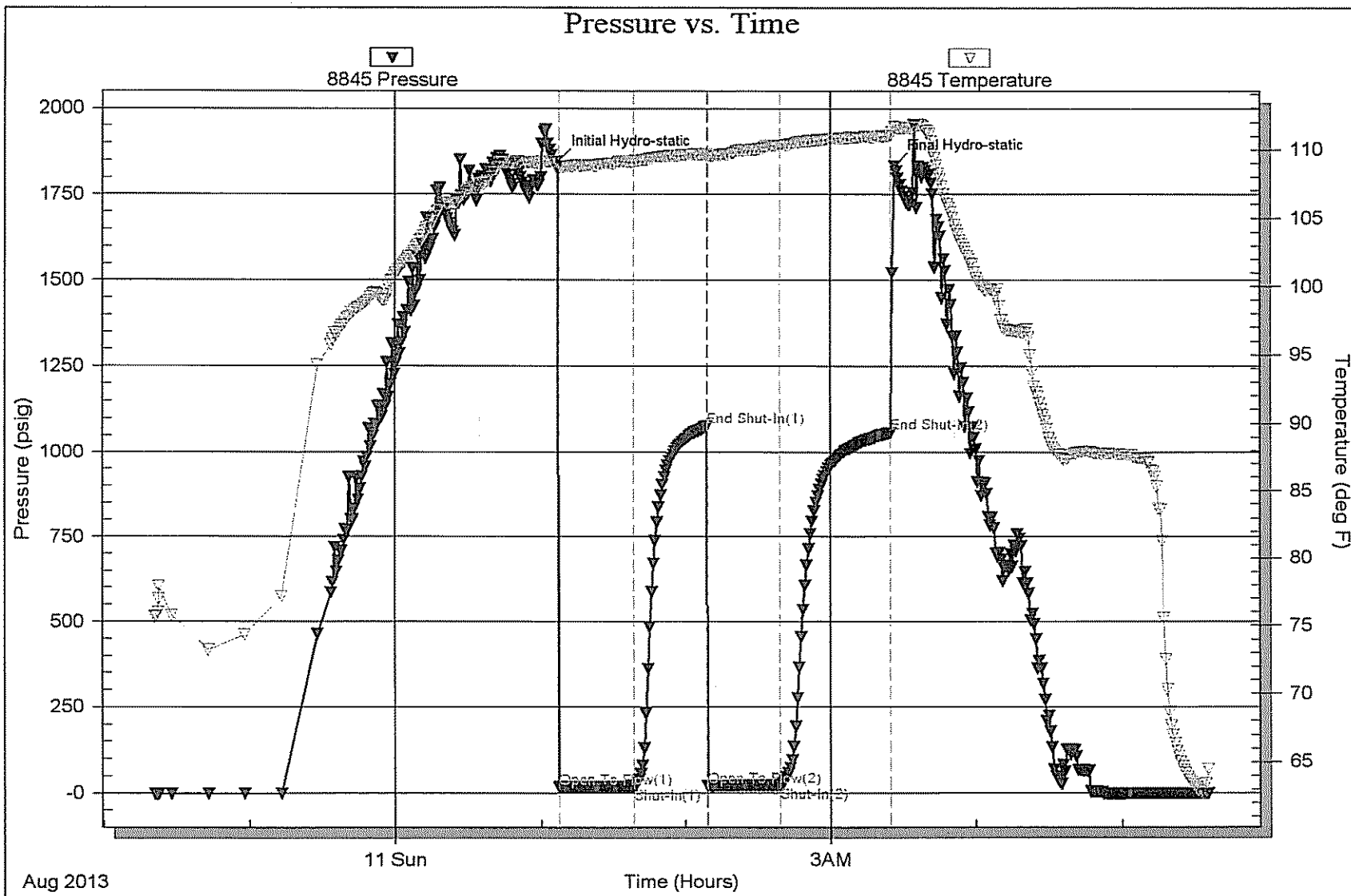
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52824

DST#: 3

ATTN: Steve Davis

Test Start: 2013.08.11 @ 18:09:00

GENERAL INFORMATION:

Formation: **Lansing "G & H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 00:58:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 64

Interval: 3914.00 ft (KB) To 3950.00 ft (KB) (TVD)

Total Depth: 3950.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2732.00 ft (KB)

2721.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8845

Outside

Press@RunDepth: psig @ 3915.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.08.11

End Date:

2013.08.12

Last Callb.:

2013.08.12

Start Time: 18:09:05

End Time:

00:58:29

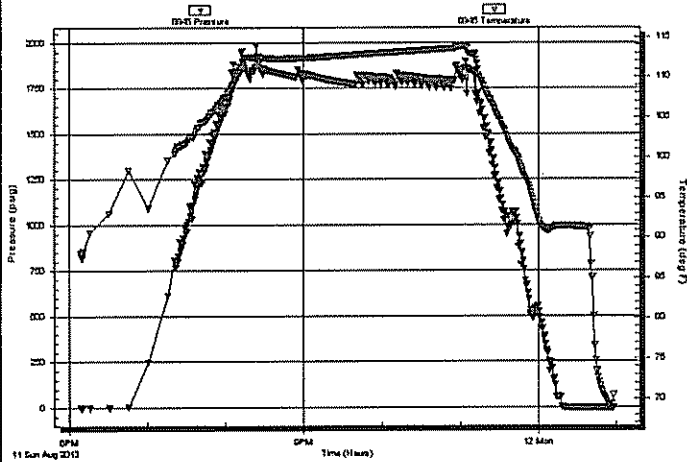
Time On Btm:

Time Off Btm:

TEST COMMENT: IF: No Blow.
IS: No Return.
FF: No Blow.
FS: No Return

Packer did not operate / close

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

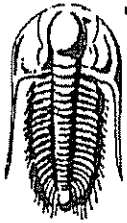
Recovery

Length (ft)	Description	Volume (bbl)
0.00	Tool Flugged??	0.00

* 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

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52824

DST#: 3

ATTN: Steve Davis

Test Start: 2013.08.11 @ 18:09:00

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: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	Tool Plugged??	0.000

Total Length:

ft

Total Volume:

bbf

Num Fluid Samples: 0

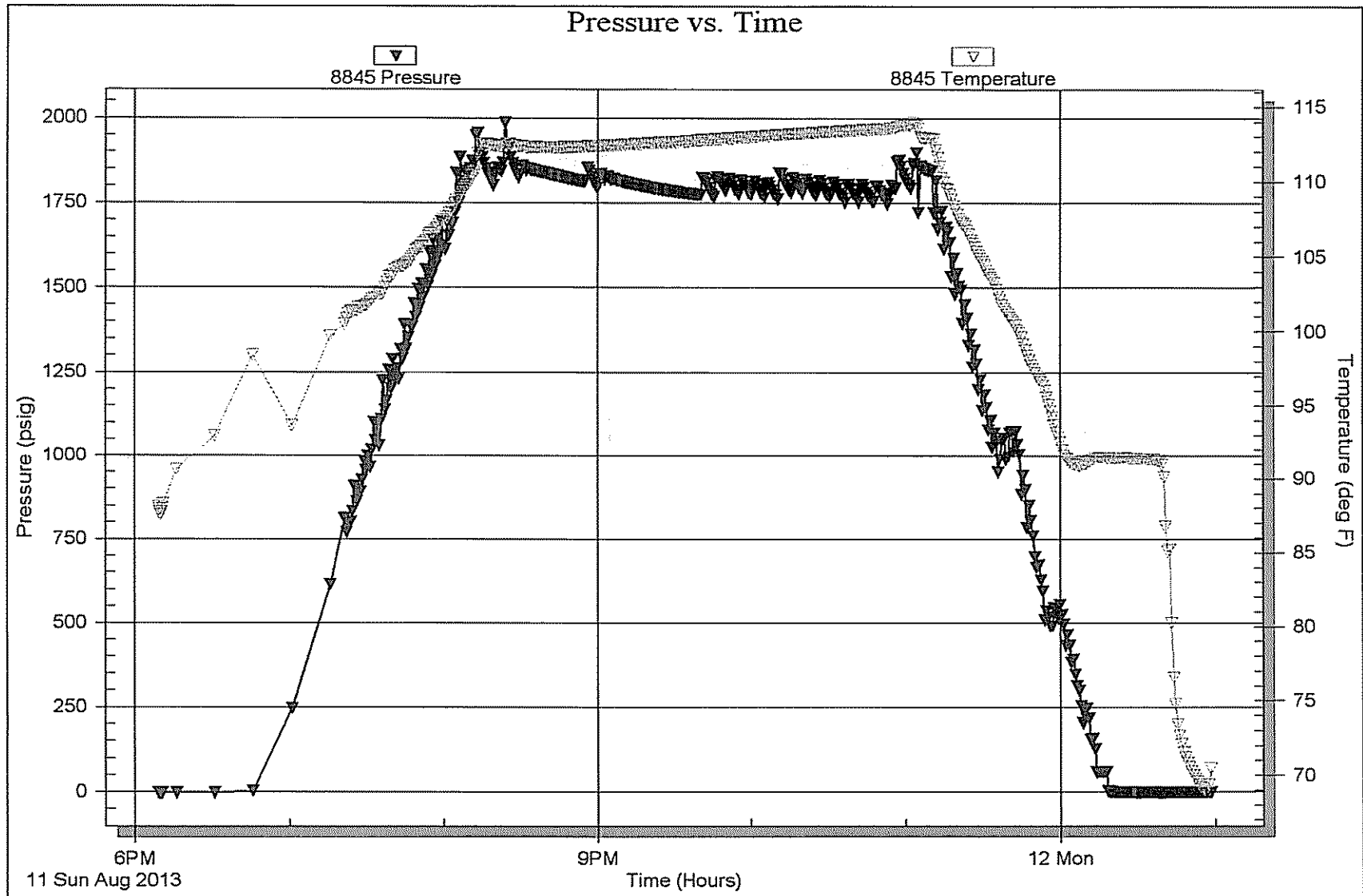
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRIBOLITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company
301 South Market St
Wichita, KS 67202
ATTN: Steve Davis

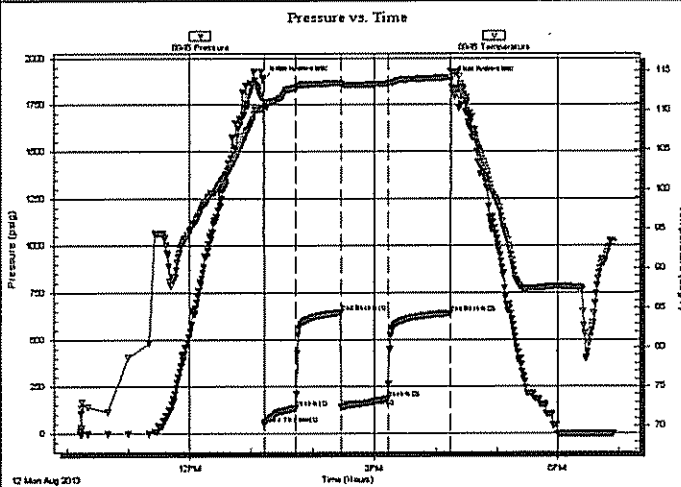
36-14s-32w Logan Co.
Rippetoe #2-36
Job Ticket: 52825 DST#: 4
Test Start: 2013.08.12 @ 10:13:00

GENERAL INFORMATION:

Formation: **Lansing "G-H & I"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:12:30
Time Test Ended: 18:55:15
Interval: **3910.00 ft (KB) To 3980.00 ft (KB) (TVD)**
Total Depth: **3980.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Sam Esparza
Unit No: 64
Reference Elevations: 2732.00 ft (KB)
2721.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8845 **Outside**
Press@RunDepth: 184.07 psig @ 3911.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.08.12 End Date: 2013.08.12 Last Calib.: 2013.08.12
Start Time: 10:13:05 End Time: 18:55:15 Time On Btm: 2013.08.12 @ 13:11:45
Time Off Btm: 2013.08.12 @ 16:14:45

TEST COMMENT: IF: BOB @ 18 min.
IS: Bled off for 4 min. 2" Return.
FF: BOB @ 13 min.
FS: Bled off for 4 min. 3" Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1886.33	110.15	Initial Hydro-static
1	51.18	111.09	Open To Flow (1)
32	133.90	112.83	Shut-In(1)
76	645.11	113.44	End Shut-In(1)
76	137.88	113.27	Open To Flow (2)
122	184.07	113.35	Shut-In(2)
183	641.63	114.14	End Shut-In(2)
183	1881.41	114.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCM 10g 20 70m	0.59
120.00	GMCO 20g 30m 50o	0.61
195.00	GO 20g 80o	2.74
0.00	440' GIP	0.00

* 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

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52825

DST#: 4

ATTN: Steve Davis

Test Start: 2013.08.12 @ 10:13:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
120.00	GOCM 10g 20 70m	0.590
120.00	GMCO 20g 30m 50o	0.608
195.00	GO 20g 80o	2.735
0.00	440' GIP	0.000

Total Length: 435.00 ft Total Volume: 3.933 bbf

Num Fluid Samples: 0

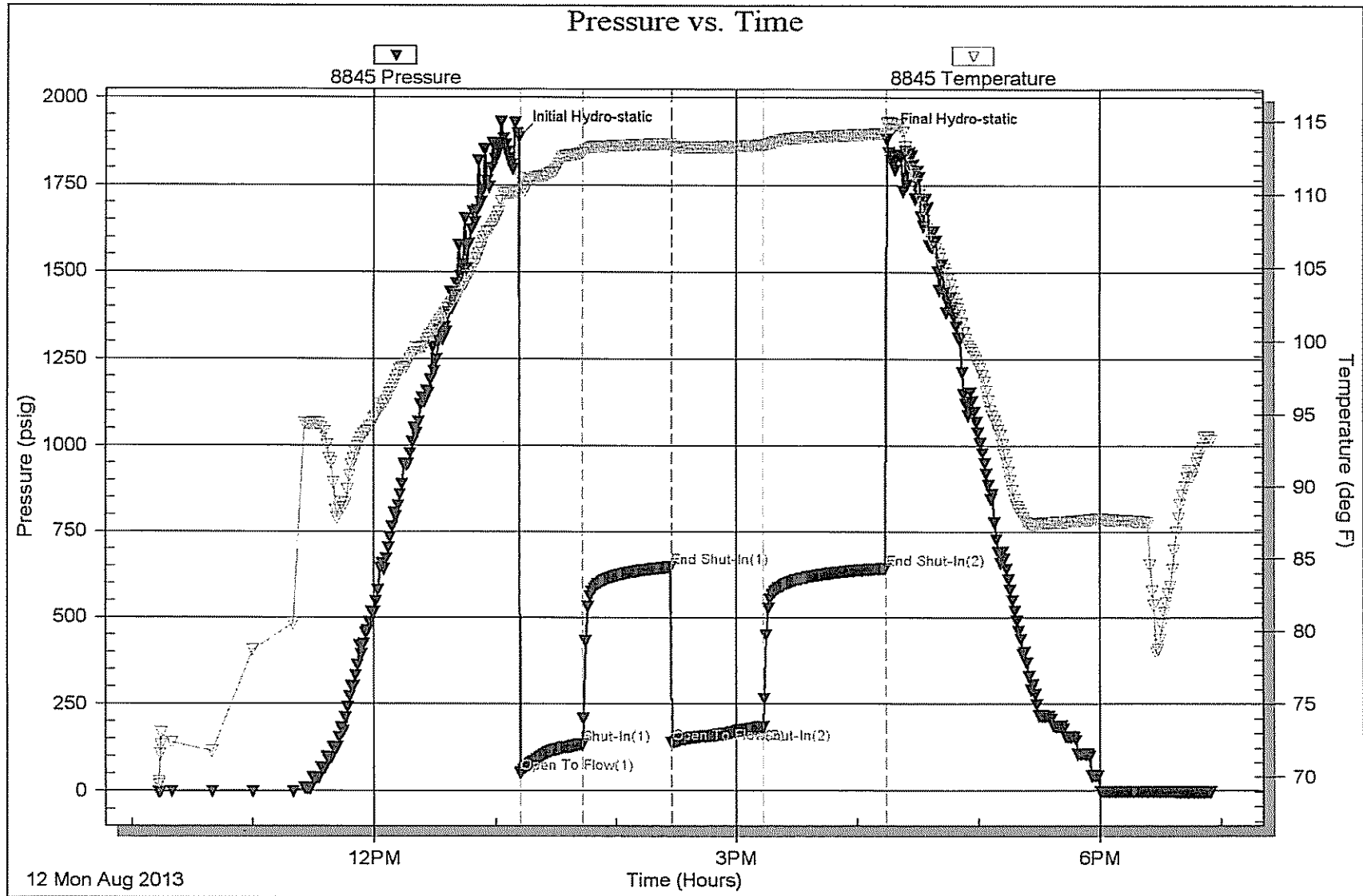
Num Gas Bombs: 0

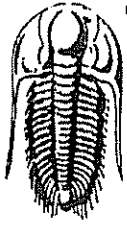
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API: 38 @ 90 degrees= 35 deg API





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company
301 South Market St
Wichita, KS 67202
ATTN: Steve Davis

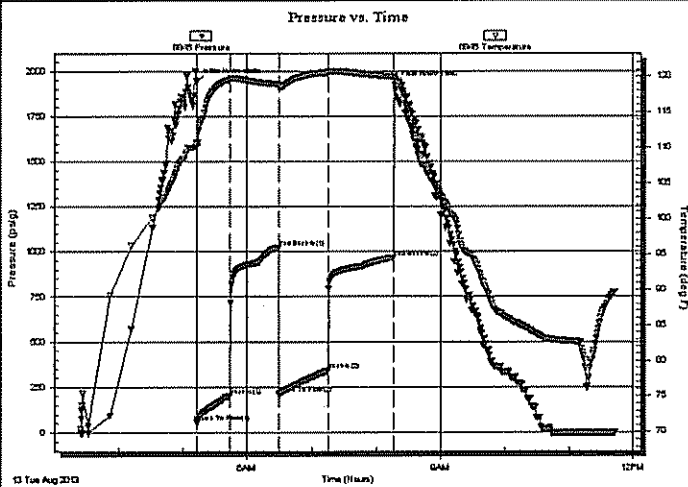
36-14s-32w Logan Co.
Rippetoe #2-36
Job Ticket: 52851 DST#: 5
Test Start: 2013.08.13 @ 03:25:00

GENERAL INFORMATION:

Formation: " J "
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:13:30
Time Test Ended: 11:43:15
Interval: 3979.00 ft (KB) To 4005.00 ft (KB) (TVD)
Total Depth: 4005.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Sam Esparza
Unit No: 55
Reference Elevations: 2732.00 ft (KB)
2721.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8845 Outside
Press@RunDepth: 341.29 psig @ 3980.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.08.13 End Date: 2013.08.13 Last Calib.: 2013.08.13
Start Time: 03:25:05 End Time: 11:43:14 Time On Btm: 2013.08.13 @ 05:13:00
Time Off Btm: 2013.08.13 @ 08:17:00

TEST COMMENT: IF: BOB @ 6 min.
IS: Bled off for 5 min. 10" Return.
FF: BOB @ 3 min.
FS: Bled off for 5 min. BOB Return @ 42 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1941.43	110.45	Initial Hydro-static
1	57.76	110.12	Open To Flow (1)
31	204.08	119.54	Shut-In(1)
77	1021.70	118.86	End Shut-In(1)
77	211.53	118.35	Open To Flow (2)
123	341.29	120.51	Shut-In(2)
183	966.82	119.94	End Shut-In(2)
184	1926.68	119.96	Final Hydro-static

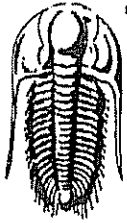
Recovery

Length (ft)	Description	Volume (bbl)
315.00	GMCW 10g 10m 80w (Oil Spots)	2.25
185.00	GOWCM 10g 20o 30w 40m	2.60
315.00	GO 30g 70o	4.42
0.00	690' GIP	0.00

* 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

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52851

DST#: 5

ATTN: Steve Davis

Test Start: 2013.08.13 @ 03:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

55000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
315.00	GMCW 10g 10m 80w (Oil Spots)	2.251
185.00	GOWCM 10g 20o 30w 40m	2.595
315.00	GO 30g 70o	4.419
0.00	690' GIP	0.000

Total Length: 815.00 ft Total Volume: 9.265 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

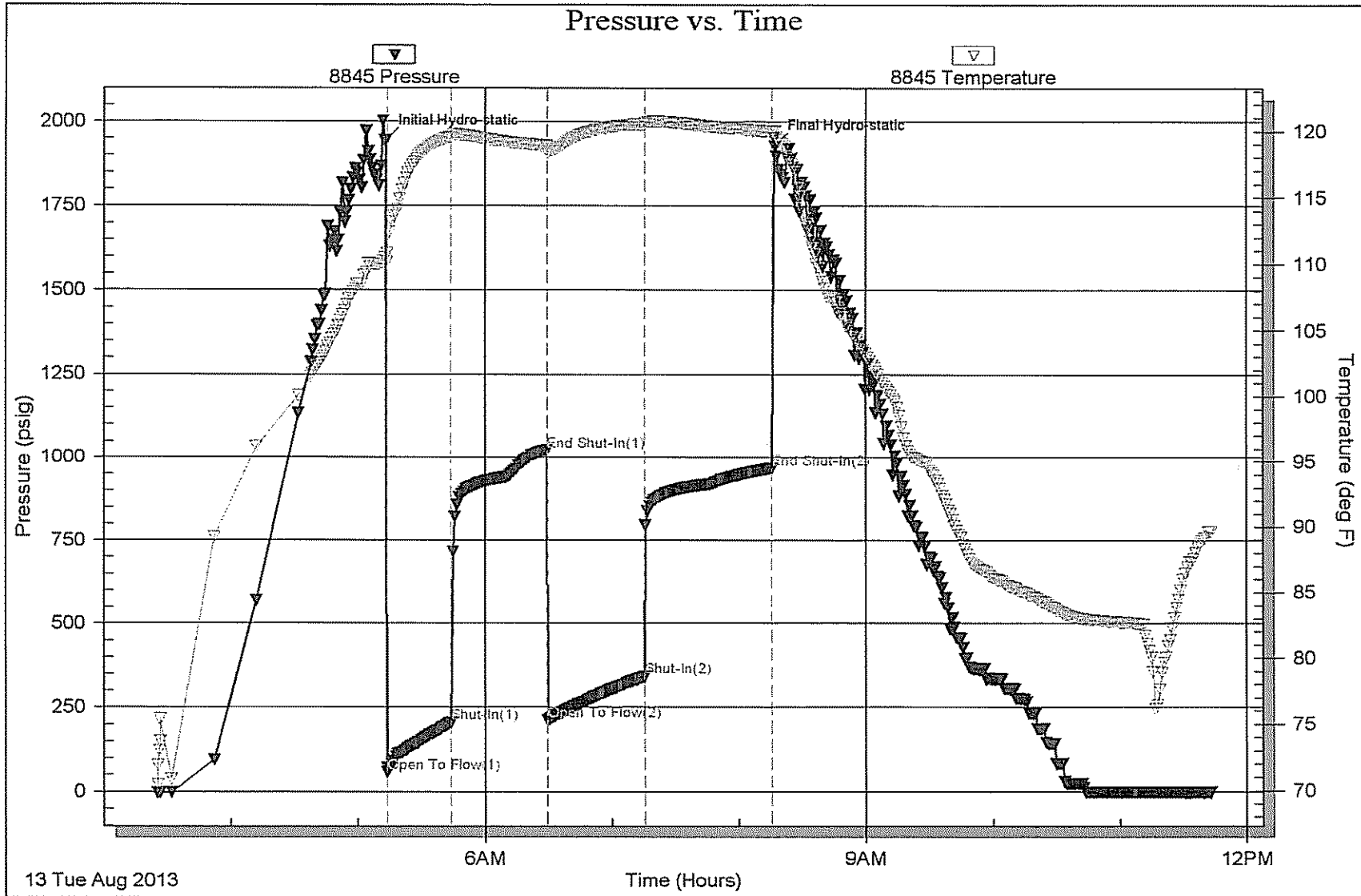
Serial #:

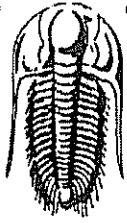
Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API: 39 @ 80 degrees= 37 deg API

Water Salinity: .135 @ 77 degrees= 55,000 ppm





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52852

DST#: 6

ATTN: Steve Davis

Test Start: 2013.08.13 @ 21:27:00

GENERAL INFORMATION:

Formation: " K "

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:30:00

Time Test Ended: 04:27:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 64

Interval: 4008.00 ft (KB) To 4030.00 ft (KB) (TVD)

Total Depth: 4030.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2732.00 ft (KB)

2721.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8845

Inside

Press@RunDepth: 84.55 psig @ 4009.00 ft (KB)

Start Date: 2013.08.13

End Date:

2013.08.14

Capacity: 8000.00 psig

Last Callb.: 2013.08.14

Start Time: 21:27:05

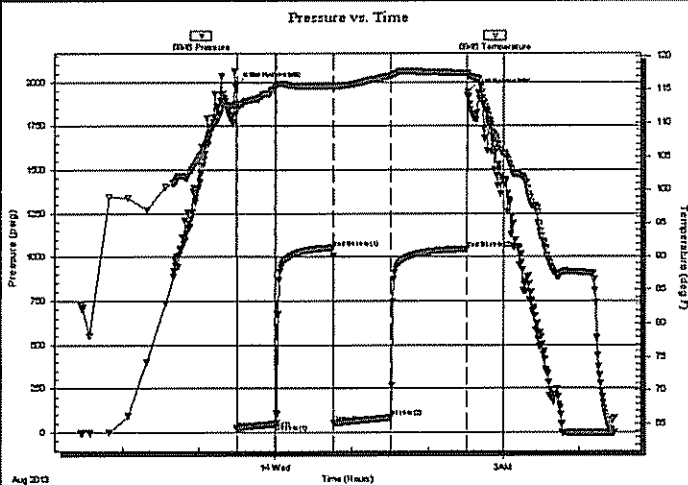
End Time:

04:27:29

Time On Btm: 2013.08.13 @ 23:29:45

Time Off Btm: 2013.08.14 @ 02:31:30

TEST COMMENT: IF: 2 1/2" Blow.
IS: No Return.
FF: 1/4" Blow.
FS: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1985.47	112.86	Initial Hydro-static
1	22.97	111.82	Open To Flow (1)
32	51.01	115.56	Shut-in(1)
76	1053.22	115.50	End Shut-in(1)
76	51.81	115.20	Open To Flow (2)
121	84.55	117.07	Shut-in(2)
181	1045.90	117.42	End Shut-in(2)
182	1944.46	117.06	Final Hydro-static

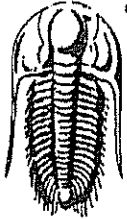
Recovery

Length (ft)	Description	Volume (bbl)
150.00	MW 35m 65w (Oil Spots)	0.74

* 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

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52852

DST#: 6

ATTN: Steve Davis

Test Start: 2013.08.13 @ 21:27:00

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:

29000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
150.00	MW 35m 65w (Oil Spots)	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbf

Num Fluid Samples: 0

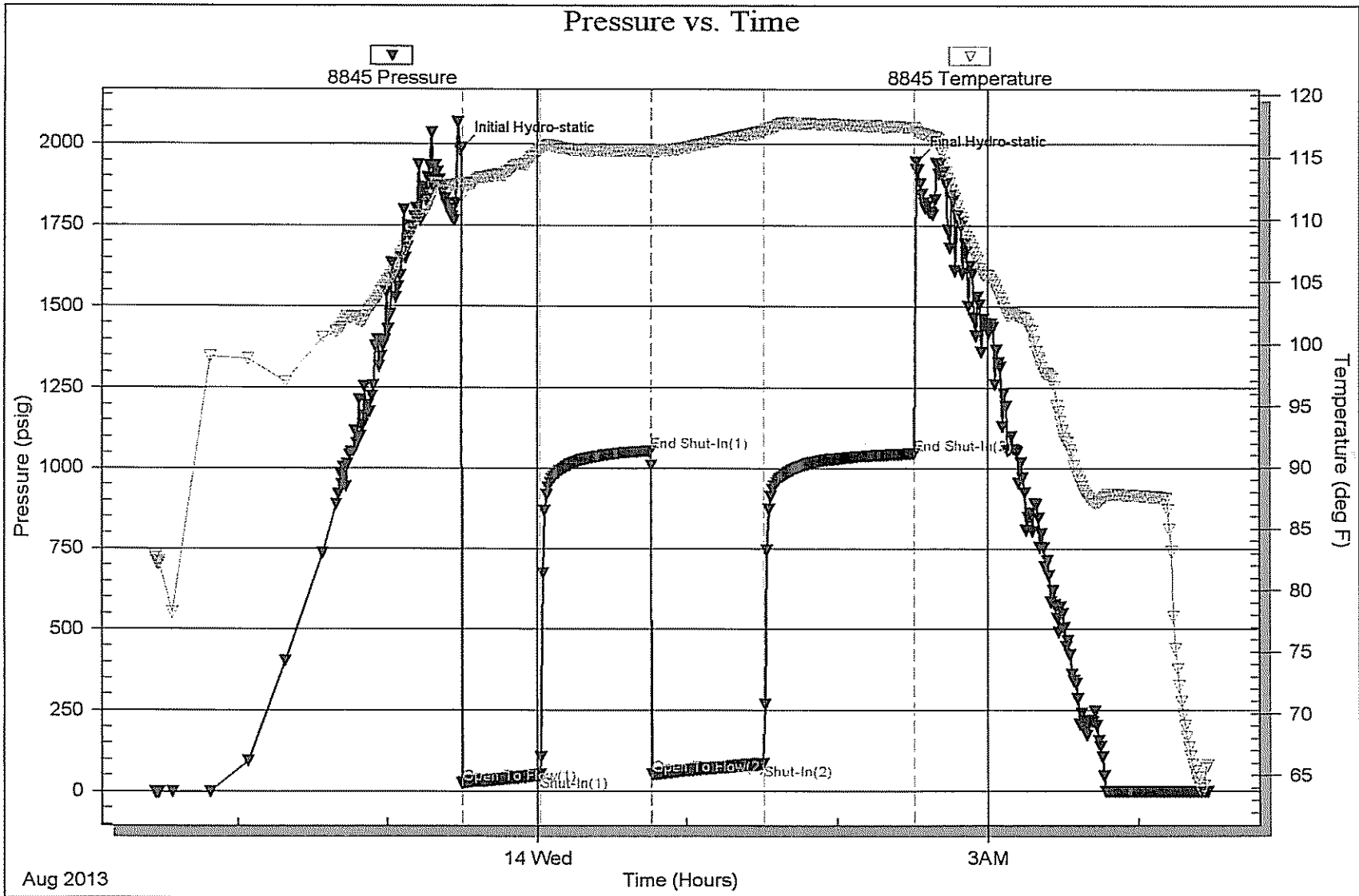
Num Gas Bombs: 0

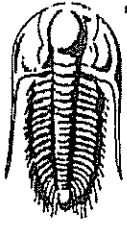
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Water Salinity: .243 @ 65 degrees= 29,000 ppm





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 South Market St
 Wichita, KS 67202
 ATTN: Steve Davis

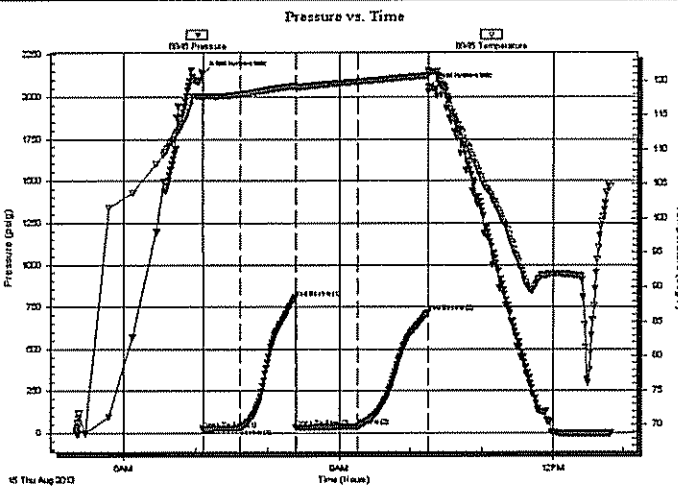
36-14s-32w Logan Co.
Rippetoe #2-36
 Job Ticket: 52853 DST#: 7
 Test Start: 2013.08.15 @ 05:20:00

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:05:45
 Time Test Ended: 12:48:45
 Interval: **4312.00 ft (KB) To 4360.00 ft (KB) (TVD)**
 Total Depth: **4360.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Sam Esparza
 Unit No: 64
 Reference Elevations: 2732.00 ft (KB)
 2721.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8845 **Outside**
 Press@RunDepth: 39.53 psig @ 4313.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.15 End Date: 2013.08.15 Last Calib.: 2013.08.15
 Start Time: 05:20:05 End Time: 12:48:44 Time On Btm: 2013.08.15 @ 07:05:15
 Time Off Btm: 2013.08.15 @ 10:15:15

TEST COMMENT: IF: 1/4" Blow.
 IS: No Return.
 FF: No Blow.
 FS: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2136.03	117.78	Initial Hydro-static
1	24.82	117.24	Open To Flow (1)
32	30.21	118.01	Shut-In(1)
78	803.59	119.23	End Shut-In(1)
79	34.50	118.98	Open To Flow (2)
130	39.53	119.84	Shut-In(2)
190	718.45	120.72	End Shut-In(2)
190	2061.62	121.14	Final Hydro-static

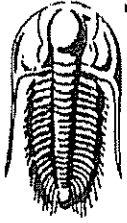
Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM 30o 70m	0.15

* 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

36-14s-32w Logan Co.

301 South Market St
Wichita, KS 67202

Rippetoe #2-36

Job Ticket: 52853

DST#: 7

ATTN: Steve Davis

Test Start: 2013.08.15 @ 05:20:00

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: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	OCM 30o 70m	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

