



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1097634
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: _____



1097634

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
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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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Krebs A 4-34
Doc ID	1097634

All Electric Logs Run

MPD/MDN
MSS
MML
MAI/MFE

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Krebs A 4-34
Doc ID	1097634

Tops

Name	Top	Datum
Heebner	3613	-950
Lansing	3650	-987
Stark Shale	3906	-1243
Hushpuckney	3942	-1279
Base KC	3996	-1333
Marmaton	4041	-1378
Pawnee	4108	-1445
Ft. Scott	4139	-1476
Johnson	4232	-1569
Morrow	4266	-1603
Basal Penn	4273	-1610
Mississippian	4294	-1631

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

January 03, 2013

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

Re: ACO1
API 15-109-21130-00-00
Krebs A 4-34
NW/4 Sec.34-14S-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: 133225
Invoice Date: Oct 19, 2012
Page: 1

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



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

*drilling AFE 12-254
10-30-12 LR*

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Lario	Krebs A #4-34	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 19, 2012	11/18/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	ASC	19.00	2,850.00
390.00	MAT	Lightweight	15.00	5,850.00
70.00	MAT	FL-160	18.90	1,323.00
97.00	MAT	Flo Seal	2.70	261.90
750.00	MAT	Gilsonite	0.89	667.50
70.00	MAT	Defoamer	9.80	686.00
500.00	MAT	WFR-2	1.27	635.00
632.76	SER	Cubic Feet	2.10	1,328.79
285.74	SER	Ton Mileage	2.35	671.51
1.00	SER	Production -- Bottom Stage	2,405.00	2,405.00
1.00	SER	Production -- Top Stage	1,200.00	1,200.00
25.00	SER	Pump Truck Mileage	7.00	175.00
1.00	SER	Manifold Head Rental	200.00	200.00
25.00	SER	Light Vehicle Mileage	4.00	100.00
1.00	EQP	5.5 Packer Shoe	2,709.72	2,709.72
1.00	EQP	5.5 Basket	394.29	394.29
1.00	EQP	5.5 Latch Down Plug Assembly	324.09	324.09
1.00	EQP	5.5 D V Tool	5,335.11	5,335.11
9.00	EQP	5.5 Centralizer	57.33	515.97
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	Dane Retzloff		

Paul Coy

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

\$ 7737.18

ONLY IF PAID ON OR BEFORE
Nov 13, 2012

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

Stamp: NOV 1 2012
Handwritten initials: *all cc*



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 133225
Invoice Date: Oct 19, 2012
Page: 2

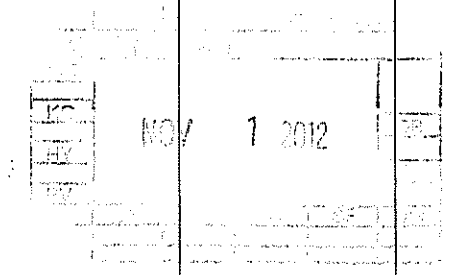
Voice: (817) 546-7282
Fax: (817) 246-3361



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

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Lario	Krebs A #4-34	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 19, 2012	11/18/12

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	D J Gray		
1.00	OPER ASSIST	David Scariano		



Subtotal	27,632.88
Sales Tax	1,681.10
Total Invoice Amount	29,313.98
Payment/Credit Applied	
TOTAL	29,313.98

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

\$ _____

ONLY IF PAID ON OR BEFORE
Nov 13, 2012

ALLIED OIL & GAS SERVICES, LLC 058954

Federal Tax I.D.# 20-5976004

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

SERVICE POINT:

DATE <u>12-19-20</u>	SEC <u>34</u>	TWP <u>14s</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30 PM</u>	JOB FINISH <u>2:00 PM</u>
EASE <u>Krebs #1</u>	WELL # <u>734</u>	LOCATION <u>Dakley 235 W N 100</u>	COUNTY <u>Logan</u>	STATE <u>Ks</u>			

CONTRACTOR <u>VAL</u>	OWNER <u>SCME</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>5 7/8</u>	T.D. <u>4535'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4420'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>OV</u>	DEPTH <u>216.4'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>19.04</u>
CEMENT LEFT IN CSO. <u>19.04</u>	
PERFS. <u>bottom</u>	
DISPLACEMENT <u>111.86</u>	<u>52.80</u>

CEMENT	AMOUNT ORDERED	PRICE	TOTAL
5" Gilberts	280 sks	1.50	420.00
Wilsonite	250 #	0.89	222.50
Dehqmer	70 #	9.80	686.00
Light 390 sks		15.00	5850.00
FL-100	20 #	18.90	378.00
Flosser	97 #	2.20	213.80
Wilsonite	250 #	0.89	222.50
Dehqmer	70 #	9.80	686.00
WFR-3	500 gals	1.27	635.00
HANDLING	632.24 gals	2.16	1365.72
MILBAGB	2.75/mile	11.43/mi	314.25
		TOTAL	14223.20

EQUIPMENT	
PUMP TRUCK # <u>421</u>	CEMENTER <u>Andrew Tostand</u>
	HELPER <u>Dan & Reta</u>
BULK TRUCK # <u>540</u>	DRIVER <u>David Smith</u>
BULK TRUCK # <u>347</u>	DRIVER <u>David Smith</u>

REMARKS:

Mix 150 sks Be wash pump and line
clean, Displace plug, 800' lift,
1500' Land plug, open DV 800', Plug
mouse hole 200' rat hole 300'
mix 340 sks down 52 casing, wash
pump and line clean, Displace
plug, 700' lift, Land Plug
1700', Tool closed, cement disc
circulate,
thank you

285.14
45.95

SERVICE

DEPTH OF JOB	<u>4420'</u>	PRICE	TOTAL
PUMP TRUCK CHARGE	<u>2405.00</u>		<u>1200.00</u>
EXTRA FOOTAGE			
MILEAGE	<u>25 miles</u>	2.00	125.00
MANIFOLD	<u>Head</u>		300.00
Light vehicle		4.00	100.00

CHARGE TO: Lario Oil & Gas
STREET P.O. Box 1093
CITY Garden STATE Ks ZIP 67846

TOTAL 4080.00

AFE 12-255

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

1 packer shoe	@	2208.22
1 basket	@	390.50
1 catch down plug	@	330.00
1 DV tool	@	385.00
1 Centralizer	@	57.33
		TOTAL <u>9279.18</u>

391.29
321.09
5335.11

PRINTED NAME Curtis D Keil
SIGNATURE Curtis D Keil

SALES TAX (if Any) 16.8/1.10
TOTAL CHARGES 27,632.28
DISCOUNT 727.18 IF PAID IN 30 DAYS

Bid 2820

BID SHEET



Date	8/17/12
Service Point:	BID# 12-00000000000000000000
Manager	Terry Helzlsouer
Address	P.O. Box 27 Oatley, KS 67744
Business Phone	785-677-3457
E-mail	thelzlsou@alliedoil.com
Mobile	785-677-6376

Company	Indep Oil & Gas Contractors	Prepared For	Indep Oil & Gas Contractors	Open Hole	778.52	Depth	110.450
Address	101 S. Main St	Title	Operations Manager			I.D.	207.875
Address	101 S. Main St	Business Phone:	316-785-8811			Job Excess	207.875
Well Name	00111111111111111111	E-mail:	thelzlsou@alliedoil.com	Casing Size	4.375	Depth	207.875
Lease	14-111111111111111111	Mobile Phone:	316-785-8811			O.D.	207.875
Field	11111111111111111111	Prepared By	Indep Oil & Gas Contractors			I.D.	207.875
County	11111111111111111111	Title:	Indep Oil & Gas Contractors			Casing Weight	33.105
State	11111111111111111111	Business Phone:	316-785-8811			Thread	207.875
Section	11111111111111111111	E-mail:	thelzlsou@alliedoil.com			Grade	207.875
Township	11111111111111111111	Mobile Phone:	316-785-8811				
Range	11111111111111111111	R/g Contractor	Indep Oil & Gas Contractors				
API Number	11111111111111111111	R/g Name	Indep Oil & Gas Contractors				
Proposal Title:	11111111111111111111	R/g Phone	316-785-8811				

	Units	UOM	Cost per Unit	Total	Unit Net	Net
350 L Casing Pump Charge 2001 to 5000	11.00	per 4 hours	\$2,405.00	\$ 2,405.00	\$ 1,731.00	\$1,731.00
APTEL Add-on Pump Time, in excess of 1st hr	9.00	per hour	\$400.00	\$ 3,600.00	\$ 289.00	\$289.00
	0.00	per hour	\$0.00	\$ -	\$ -	\$0.00
	0.00	per hour	\$0.00	\$ -	\$ -	\$0.00
	0.00	per hour	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 3,605.00		\$2,599.00
Flare Shoe	1.00	per shoe	\$424.00	\$ 424.00	\$ 305.28	\$305.28
Latch Down Plug	1.00	per plug	\$233.00	\$ 233.00	\$ 167.76	\$167.76
Slips Casing	3.00	per set	\$3,187.00	\$ 9,561.00	\$ 2,294.64	\$2,294.64
Cement Bitrel	1.00	per bitrel	\$270.00	\$ 270.00	\$ 194.40	\$194.40
Cement Plug	1.00	per plug	\$48.00	\$ 48.00	\$ 34.56	\$34.56
	0.00	per plug	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 4,556.00		\$3,273.12
ASCA ALLIED SPECIAL BLEND CMT, CLASS A	200.00	per sack	\$19.00	\$ 3,800.00	\$ 13.68	\$2,736.00
ALCA ALLIED LW, CMT, TYPE 1 CLASS A	535.00	per sack	\$15.00	\$ 7,875.00	\$ 10.80	\$5,670.00
FLC (Flu Seal)	131.00	per pound	\$2.70	\$ 359.70	\$ 1.94	\$154.66
GLS (Gloss)	1000.00	per pound	\$0.89	\$ 890.00	\$ 0.64	\$640.80
SPFC Super Fluid	1800.00	per gallon	\$1.27	\$ 2,286.00	\$ 0.91	\$1,637.10
	150.00	per gallon	\$0.00	\$ -	\$ -	\$0.00
	0.00	per gallon	\$0.00	\$ -	\$ -	\$0.00
	0.00	per gallon	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 13,557.70		\$9,758.66
HDG Products Handling Service Charge	1851.00	per cu ft	\$2.10	\$ 3,887.10	\$ 1.51	\$1,285.71
DNG Products Tor product	1885.00	per mile	\$2.35	\$ 4,419.75	\$ 1.69	\$1,497.42
HDV Light Vehicle Mileage	225.00	per mile	\$4.00	\$ 900.00	\$ 2.88	\$72.00
HDV Heavy Vehicle Mileage	225.00	per mile	\$7.00	\$ 1,575.00	\$ 5.04	\$176.00
Subtotal				\$ 6,861.85		\$2,982.13
CHD Cementing (16 1/2 inch) with Marlow 47	1.00	per day	\$200.00	\$ 200.00	\$ 144.00	\$144.00
	0.00	per day	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 200.00		\$144.00
Totals:				\$ 26,016.55		\$18,753.52
DISCOUNT: Operations			28.0%	(1,009.40)		
DISCOUNT: Equipment Sales			28.0%	(1,172.88)		
DISCOUNT: Products			28.0%	(3,795.04)		
DISCOUNT: Transport			28.0%	(1,159.72)		
DISCOUNT: OTHER			28.0%	(56.00)		
			Total	(7,293.04)		



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 133060

Invoice Date: Oct 8, 2012

Voice: (817) 546-7282

Page: 1

Fax: (817) 246-3361



*Drilling
AFE 12-255
CK 1011912*

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

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Lario	Krebs #4-34	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Oct 8, 2012	11/7/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
4.00	MAT	Chloride	58.20	232.80
161.00	SER	Cubic Feet Charge	2.10	338.10
184.00	SER	Ton Mileage Charge	2.35	432.40
1.00	SER	Surface	1,125.00	1,125.00
25.00	SER	Pump Truck Mileage	7.00	175.00
25.00	SER	Light Vehicle Mileage	4.00	100.00
1.00	EQP	8.5/8 Wooden Plug	92.00	92.00
1.00	CEMENTER	Tim Dickson		
1.00	EQUIP OPER	Trint Hall		
1.00	OPER ASSIST	Kevin Weighous		

*BCP
Surf Crj
all cc
all cc*

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

\$ 1399.03

ONLY IF PAID ON OR BEFORE
Nov 2, 2012

Subtotal	4,996.55
Sales Tax	220.43
Total Invoice Amount	5,216.98
Payment/Credit Applied	
TOTAL	5,216.98

ALLIED OIL & GAS SERVICES, LLC 059057

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
David Brand 16

DATE <u>10-8-12</u>	SEC <u>34</u>	TWP <u>14</u>	RANGE <u>32</u>	CALLED OUT <u>7:30 P.M.</u>	ON LOCATION <u>8:00 P.M.</u>	JOB START <u>10:00 P.M.</u>	JOB FINISH <u>10:30 P.M.</u>
LEASE <u>Krebs</u>	WELL # <u>4-34</u>	LOCATION <u>Oakley 23 South 1/2 mile</u>	COUNTY <u>Leon</u>	STATE <u>TX</u>			
OLD OR <u>(NEW)</u> (Circle one)						1.01 7.8	

CONTRACTOR Del #7

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 223'

CASING SIZE 8 7/8" DEPTH 223'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 1/4 bbls

OWNER Same

CEMENT AMOUNT ORDERED 150 cu ft Class A

32cc 2 1/2" Del

COMMON	<u>150</u>	@ <u>16.25</u>	<u>2437.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>4</u>	@ <u>58.20</u>	<u>232.80</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>161 cft</u>	@ <u>2.10</u>	<u>338.10</u>
MILEAGE	<u>184 mi</u>	@ <u>2.35</u>	<u>432.40</u>
			TOTAL <u>3,504.55</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tina Nelson 1

398 HELPER Tina Hall 2

BULK TRUCK

488-112 DRIVER Kevin Wright 3

BULK TRUCK

_____ DRIVER _____

REMARKS:

Ran 223' of 8 7/8" cas. Brake

Sec. mixed 150 cu ft Class A

32cc 2 1/2" Del. Replaced with

fresh H₂O.

Cemented Del. Complete

T. Brand

CHARGE TO: Lario Oil & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 223'

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @ _____

MILEAGE HVM 25 @ 7.00 175.00

MANIFOLD LVM 25 @ 4.00 100.00

TOTAL 1400.00

PLUG & FLOAT EQUIPMENT

8 5/8

Wooden Plug

0 @ 92.00 92.00

TOTAL 92.00

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) 220.43

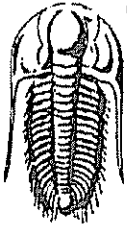
TOTAL CHARGES 4996.55

DISCOUNT 28% 1399.03 IF PAID IN 30 DAYS

\$ 3597.52

PRINTED NAME X James Shultz

SIGNATURE [Signature]



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil&Gas Company

301 S. Market
Wichita Ks 67202-3805

ATTN: Jay Schweikert

34-14s-32w Logan

Krebs "A" #4-34

Job Ticket: 48698

DST#: 1

Test Start: 2012.10.12 @ 18:05:38

GENERAL INFORMATION:

Formation: LKC "B"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:43:08

Time Test Ended: 00:45:38

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 42

Interval: 3667.00 ft (KB) To 3693.00 ft (KB) (TVD)

Total Depth: 3693.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2663.00 ft (KB)

2653.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8369

Inside

Press@RunDepth: 232.76 psig @ 3668.00 ft (KB)

Start Date: 2012.10.12

End Date:

2012.10.13

Start Time: 18:05:09

End Time:

00:45:03

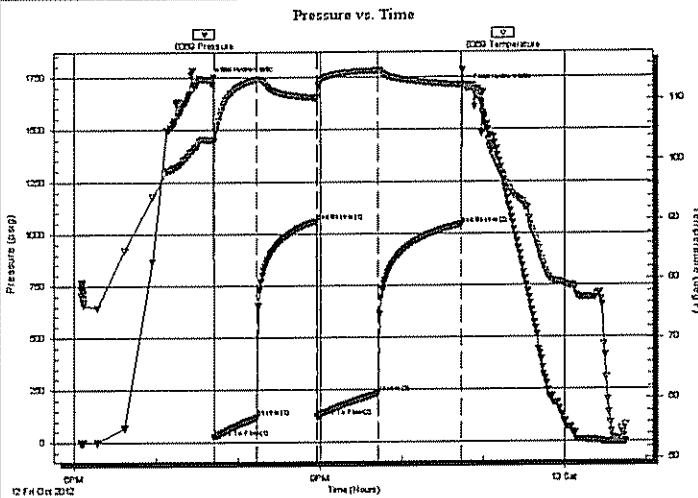
Capacity: 8000.00 psig

Last Calib.: 2012.10.13

Time On Btm: 2012.10.12 @ 19:37:34

Time Off Btm: 2012.10.12 @ 22:48:04

TEST COMMENT: 30-IFP-w k to strg in 12 min
45-ISIP-no bl
45-FFP-w k to strg in 40 min
60-FSIP-no bl



PRESSURE SUMMARY

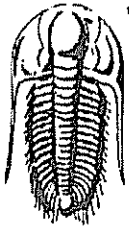
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1734.99	103.35	Initial Hydro-static
5	25.24	103.13	Open To Flow (1)
36	119.84	113.46	Shut-In(1)
80	1060.56	110.30	End Shut-In(1)
80	121.78	110.57	Open To Flow (2)
125	232.76	114.86	Shut-In(2)
186	1043.15	112.41	End Shut-In(2)
191	1695.00	112.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW w/show of oil	0.84
435.00	Water	6.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil&Gas Company
301 S. Market
Wichita Ks 67202-3805
ATTN: Jay Schweikert

34-14s-32w Logan
Krebs "A"#4-34
Job Ticket: 48698 DST#: 1
Test Start: 2012.10.12 @ 18:05:38

Mud and Cushion Information

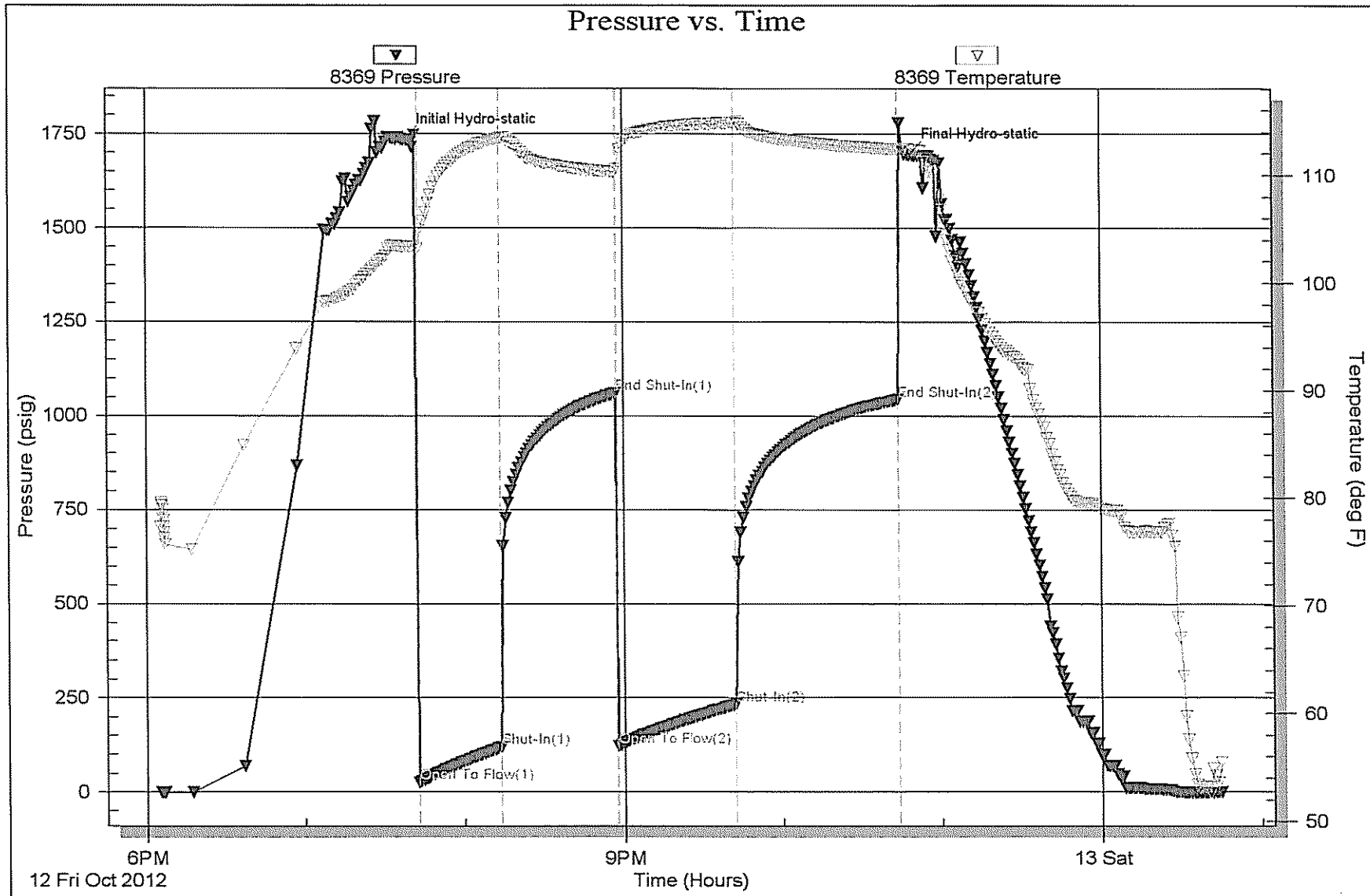
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	69000 ppm
Viscosity: 42.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MV w/show of oil	0.842
435.00	Water	6.102

Total Length: 495.00 ft Total Volume: 6.944 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW .15 @ 53F

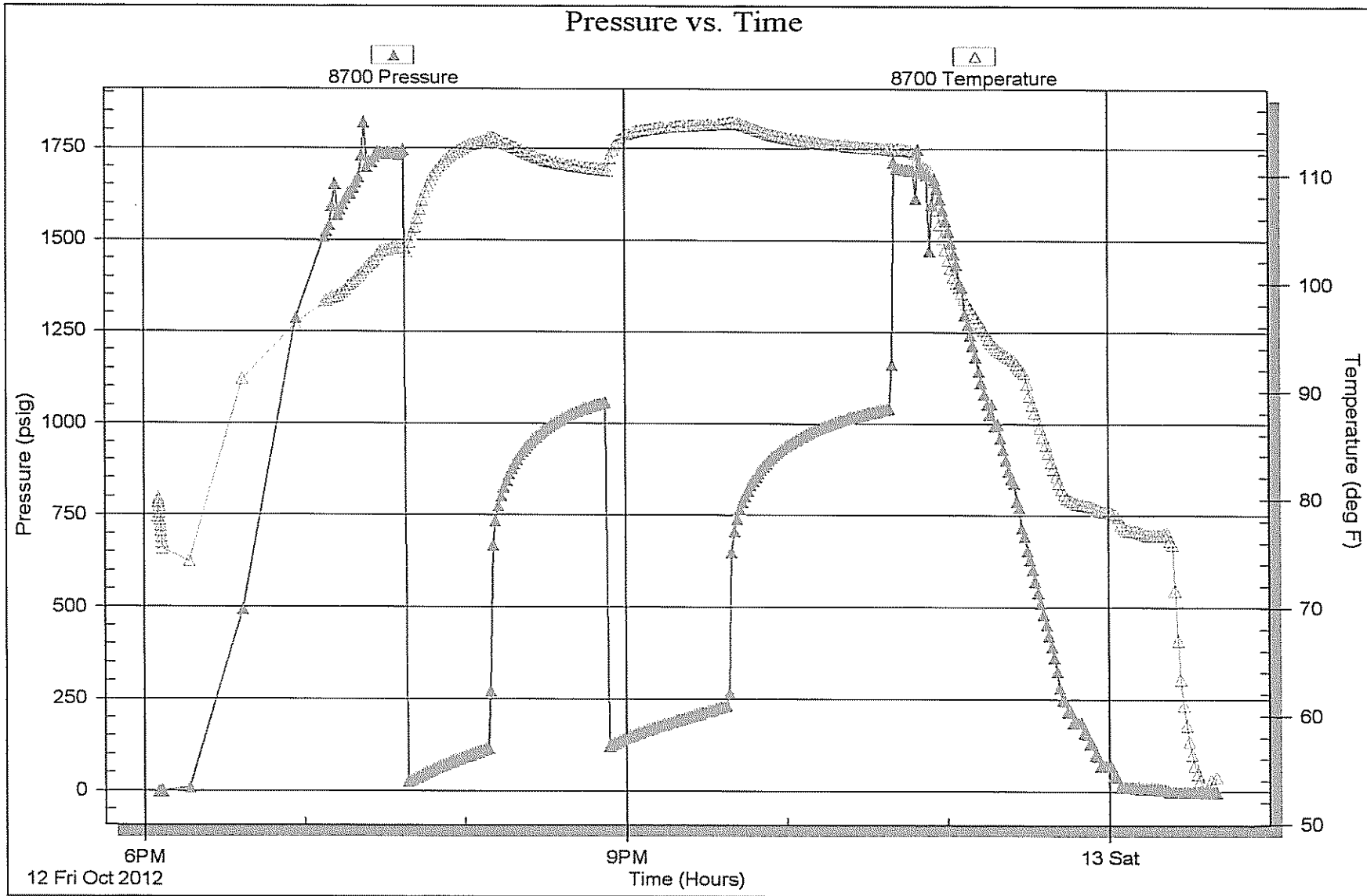


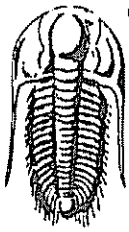
Serial #: 8700

Outside Lario Oil&Gas Company

Krebs "A"#4-34

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil&Gas Company

34-14s-32w Logan

301 S. Market
Wichita Ks 67202-3805

Krebs "A"#4-34

Job Ticket: 48699

DST#: 2

ATTN: Jay Schweikert

Test Start: 2012.10.13 @ 09:35:19

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 8.72 in³

Resistivity: ohm.m

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: 37 deg API

Water Salinity: 58000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	275'GIP	0.000
155.00	CO	2.174
30.00	MGWCO 10%G15%M25%W50%O	0.421
30.00	SOCW 5%O95%W	0.421

Total Length: 215.00 ft Total Volume: 3.016 bbl

Num Fluid Samples: 0

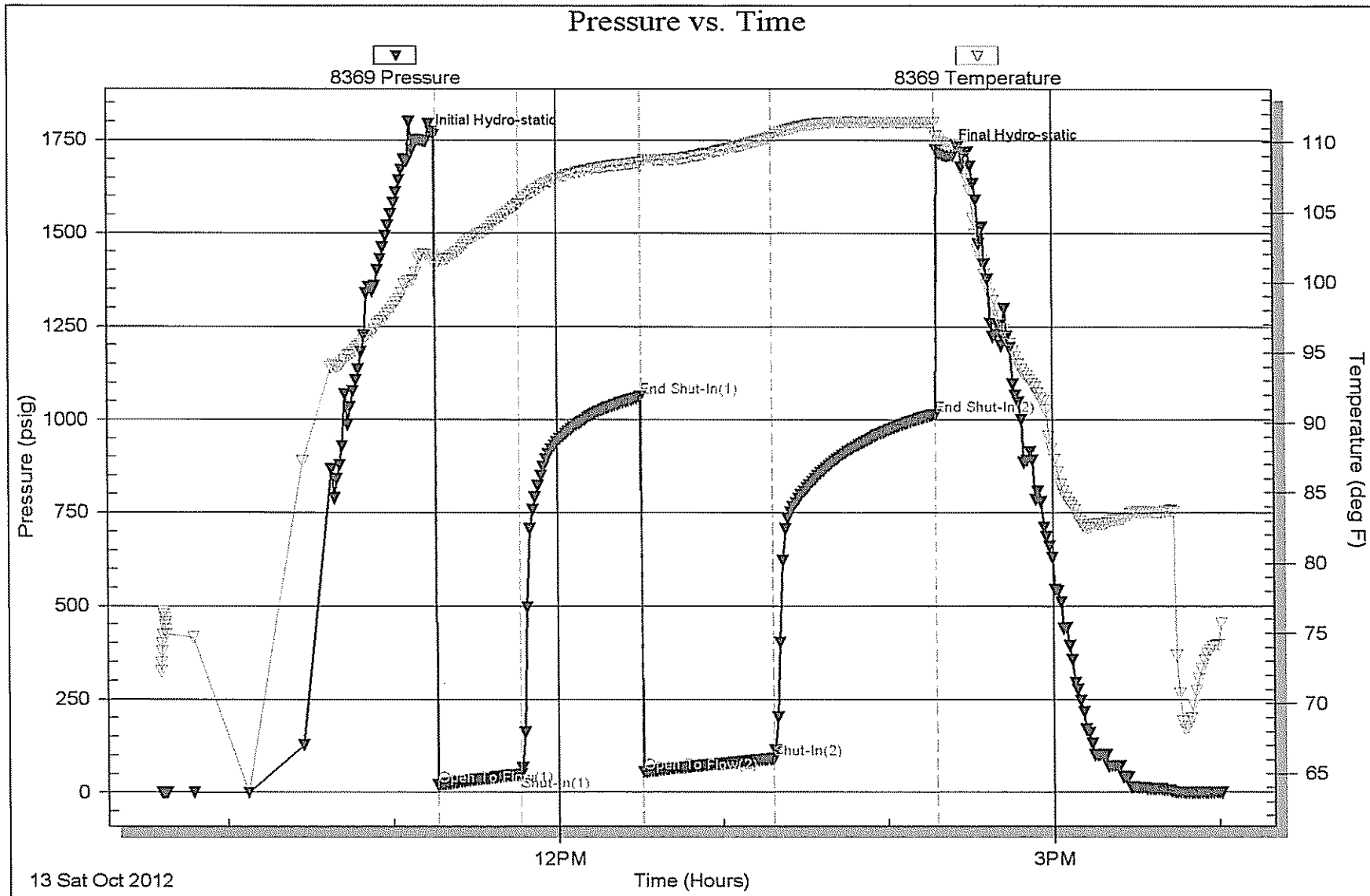
Num Gas Bombs: 0

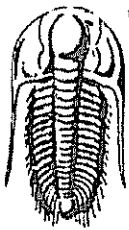
Serial#:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .12 @ 75F





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil&Gas Company

34-14s-32w Logan

301 S. Market
Wichita Ks 67202-3805

Krebs "A" #4-34

Job Ticket: 48464

DST#: 3

ATTN: Jay Schweikert

Test Start: 2012.10.14 @ 06:34:00

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:

50000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	RW: .175 @ 63 Degrees F = 50000 PPM	0.000
50.00	OSMW 15m 85w	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbf

Num Fluid Samples: 0

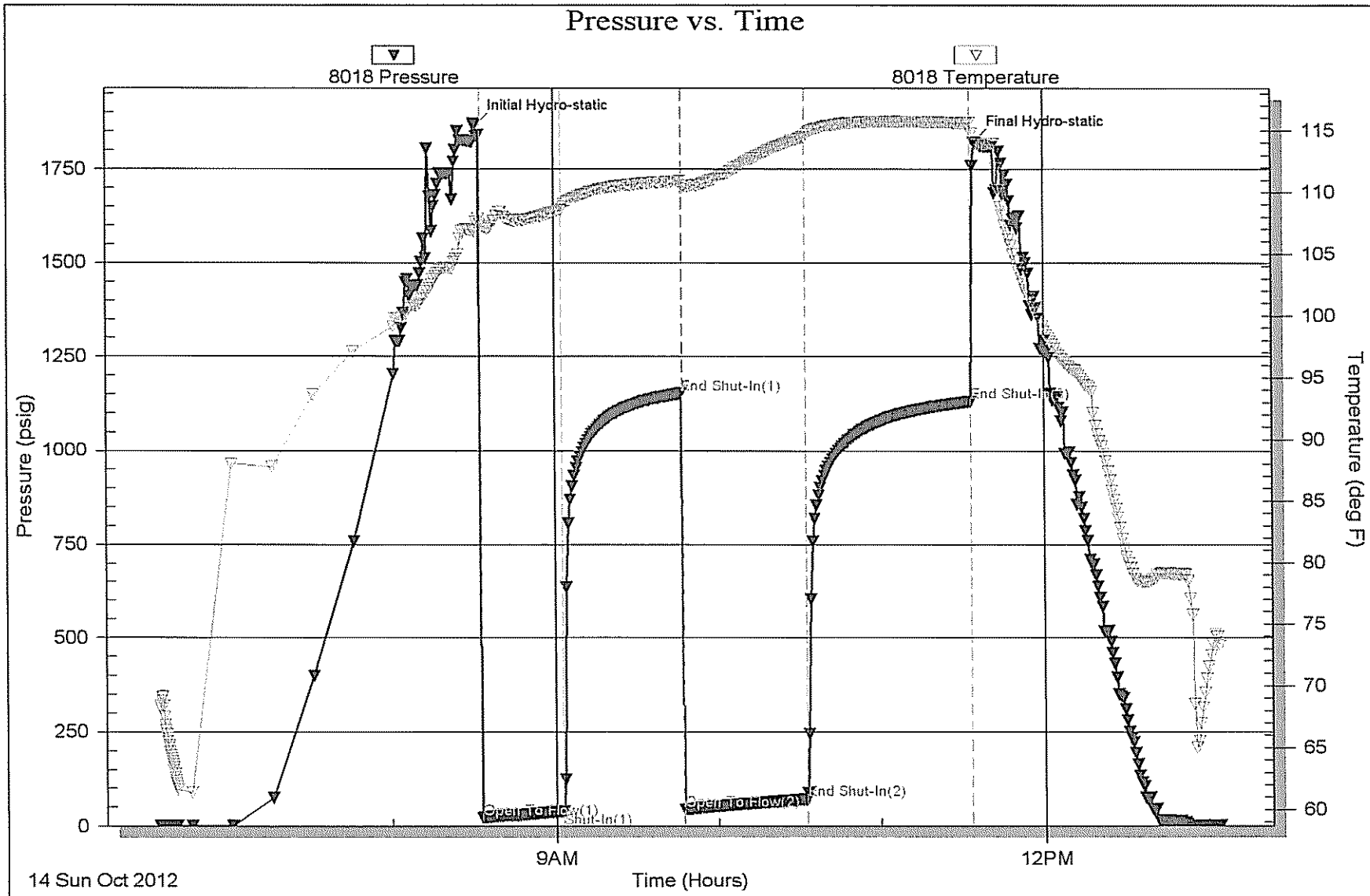
Num Gas Bombs: 0

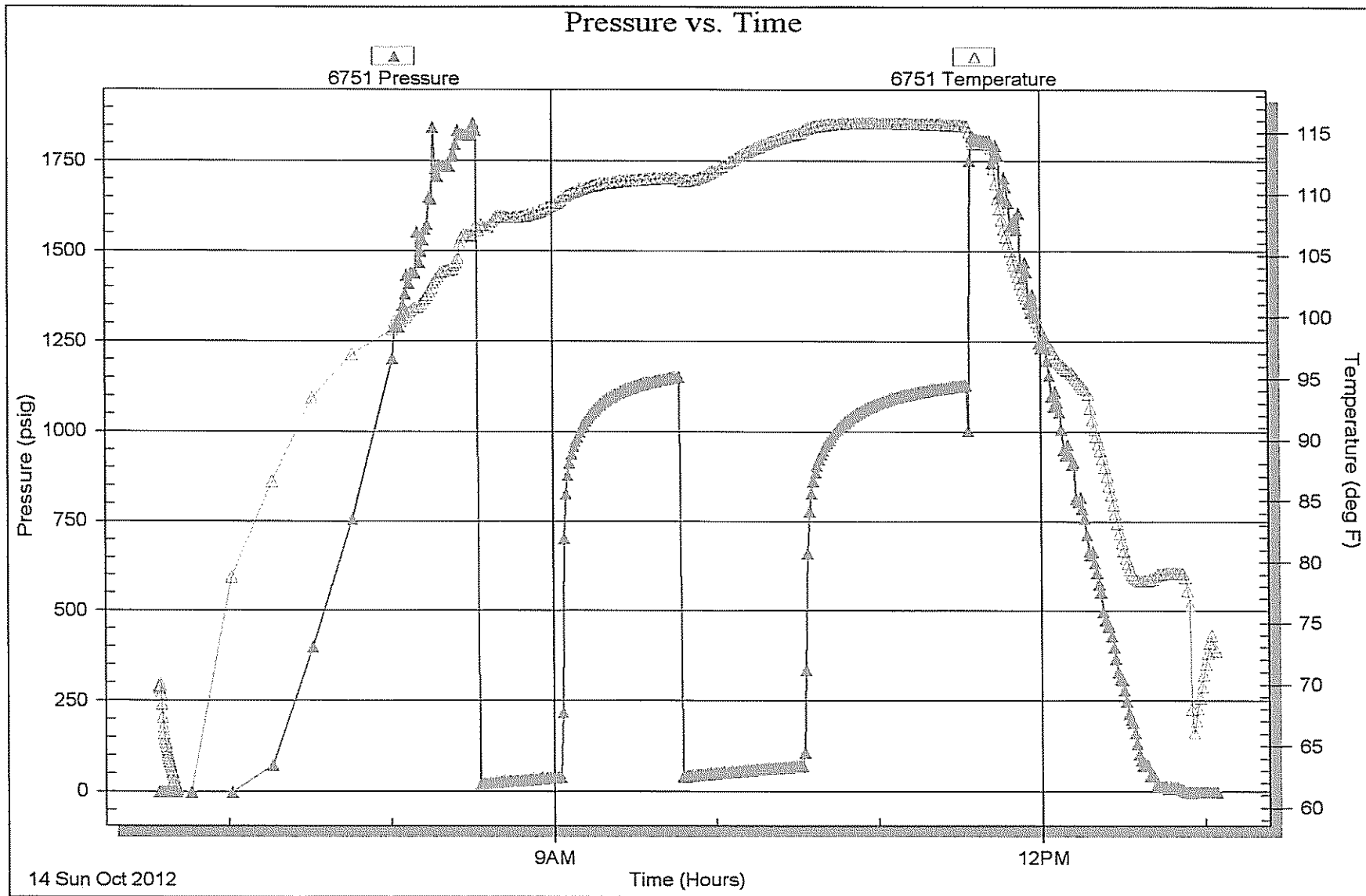
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil&Gas Company
301 S. Market
Wichita Ks 67202-3805
ATTN: Jay Schweikert

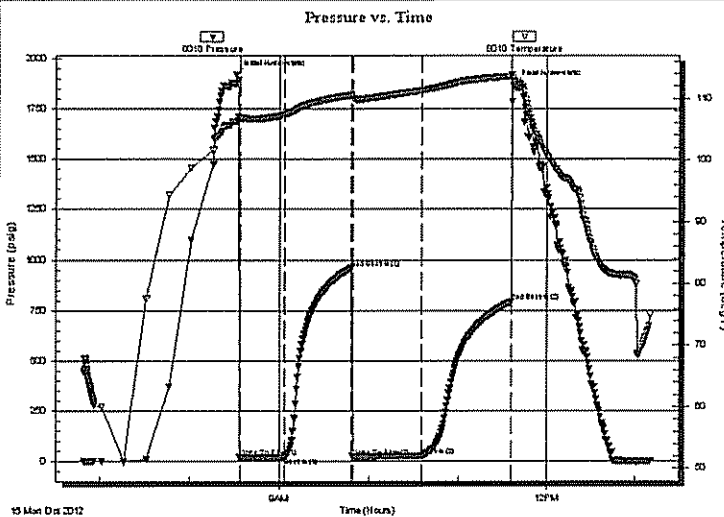
34-14s-32w Logan
Krebs "A" #4-34
Job Ticket: 48465 DST#: 4
Test Start: 2012.10.15 @ 06:49:00

GENERAL INFORMATION:

Formation: **LKC 'L'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:33:45
Time Test Ended: 13:10:15
Interval: **3940.00 ft (KB) To 3980.00 ft (KB) (TVD)**
Total Depth: **3980.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 2663.00 ft (KB)
2653.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: **8018** Inside
Press@RunDepth: 27.74 psig @ 3944.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.10.15 End Date: 2012.10.15 Last Calib.: 2012.10.15
Start Time: 06:49:05 End Time: 13:10:14 Time On Btm: 2012.10.15 @ 08:31:30
Time Off Btm: 2012.10.15 @ 11:37:15

TEST COMMENT: 1" Blow.
No return.
No blow.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1919.76	106.23	Initial Hydro-static
3	20.45	106.73	Open To Flow (1)
32	23.48	107.34	Shut-In(1)
77	960.64	110.52	End Shut-In(1)
78	24.49	109.91	Open To Flow (2)
124	27.74	111.28	Shut-In(2)
185	793.85	113.57	End Shut-In(2)
186	1868.22	112.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 1 to 99m	0.28

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil&Gas Company

34-14s-32w Logan

301 S. Market
Wichita Ks 67202-3805

Krebs "A" #4-34

Job Ticket: 48465

DST#: 4

ATTN: Jay Schweikert

Test Start: 2012.10.15 @ 06:49:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	SOCM 1o 99m	0.281

Total Length: 20.00 ft

Total Volume: 0.281 bbl

Num Fluid Samples: 0

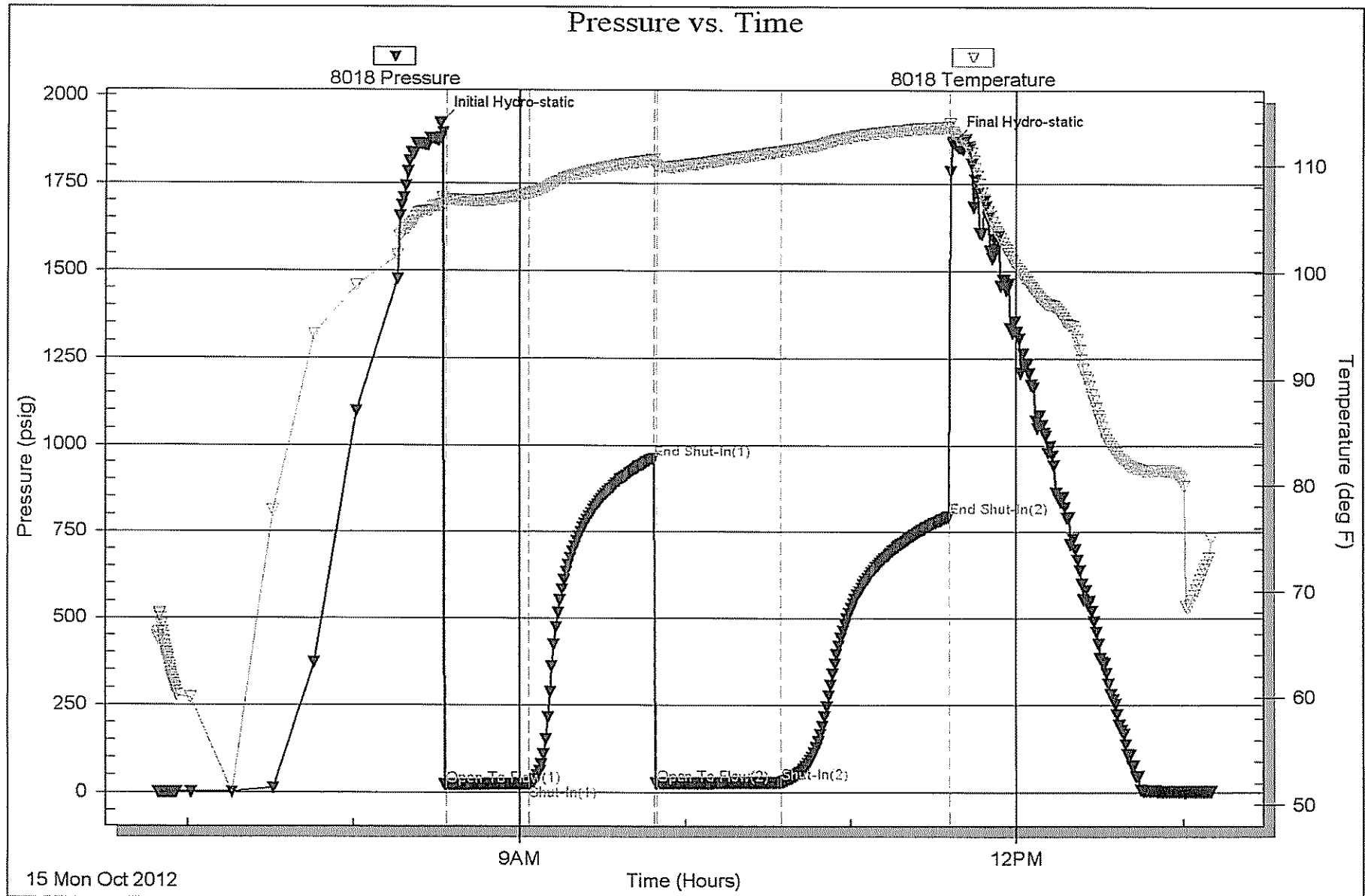
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

34-14s-32w Logan

301 S. Market
Wichita Ks 67202-3805

Krebs "A" #4-34

Job Ticket: 48466

DST#: 5

ATTN: Jay Schweikert

Test Start: 2012.10.16 @ 15:51:00

GENERAL INFORMATION:

Formation: **Pawnee- Ft. Scott- C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:50:45

Time Test Ended: 22:28:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: **4098.00 ft (KB) To 4175.00 ft (KB) (TVD)**

Total Depth: 4175.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2663.00 ft (KB)

2653.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8018

Inside

Press@RunDepth: 22.56 psig @ 4102.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.16

End Date:

2012.10.16

Last Calib.: 2012.10.16

Start Time: 15:51:05

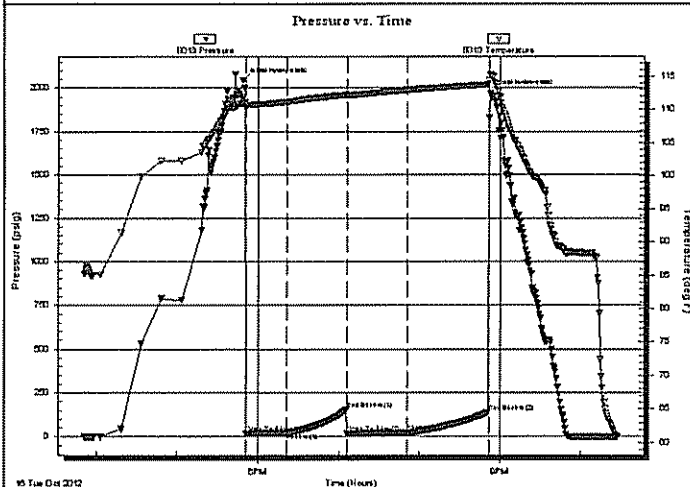
End Time:

22:27:59

Time On Btm: 2012.10.16 @ 17:48:45

Time Off Btm: 2012.10.16 @ 20:52:30

TEST COMMENT: 1/2" Blow.
No return.
1 1/4" Blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2042.61	111.04	Initial Hydro-static
2	19.88	110.24	Open To Flow (1)
33	21.95	111.20	Shut-In(1)
77	153.99	112.24	End Shut-In(1)
78	17.55	112.16	Open To Flow (2)
122	22.56	112.95	Shut-In(2)
183	136.79	113.78	End Shut-In(2)
184	1968.63	115.31	Final Hydro-static

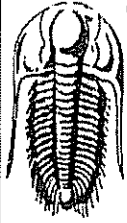
Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 1 to 99m	0.28

* 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
301 S. Market
Wichita Ks 67202-3805
ATTN: Jay Schweikert

34-14s-32w Logan
Krebs "A" #4-34
Job Ticket: 48466 DST#: 5
Test Start: 2012.10.16 @ 15:51:00

Mud and Cushion Information

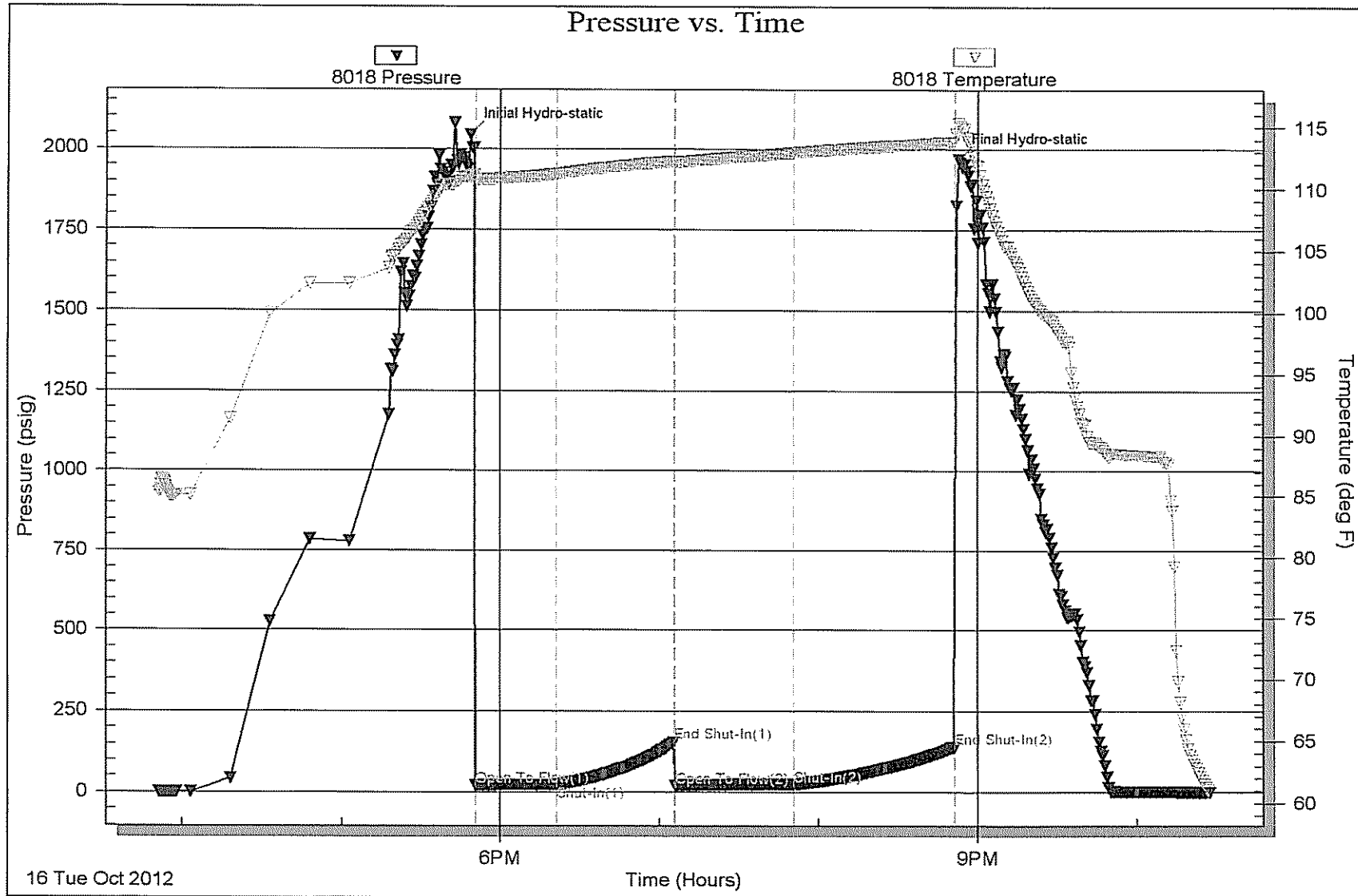
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

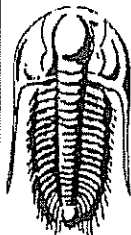
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	SOCM to 99m	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

34-14s-32w Logan

301 S. Market
Wichita Ks 67202-3805

Krebs "A" #4-34

Job Ticket: 48467

DST#: 6

ATTN: Jay Schweikert

Test Start: 2012.10.17 @ 13:18:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:03:45

Time Test Ended: 21:15:15

Interval: **4186.00 ft (KB) To 4274.00 ft (KB) (TVD)**

Total Depth: **4274.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Good**

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Sam Esparza**

Unit No: **62**

Reference Elevations: **2663.00 ft (KB)**

2653.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **6751**

Outside

Press@RunDepth: **148.46 psig @ 4187.00 ft (KB)**

Start Date: **2012.10.17**

End Date: **2012.10.17**

Start Time: **13:18:05**

End Time: **21:15:14**

Capacity: **8000.00 psig**

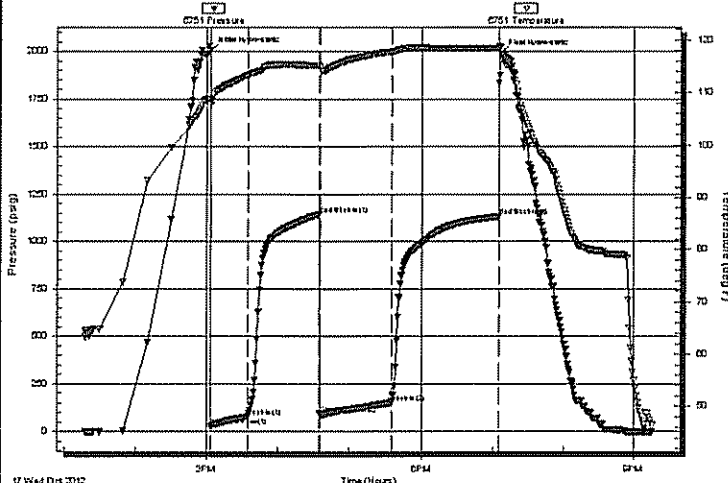
Last Calib.: **2012.10.17**

Time On Btm: **2012.10.17 @ 15:03:30**

Time Off Btm: **2012.10.17 @ 19:06:45**

TEST COMMENT: IF: BOB @ 7 min.
IS: 1 1/4" return.
FF: BOB @ 2 min.
FSI: 7" return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2002.97	108.64	Initial Hydro-static
1	26.04	107.53	Open To Flow (1)
31	76.20	113.27	Shut-In(1)
91	1143.32	115.23	End Shut-In(1)
92	91.43	114.85	Open To Flow (2)
152	148.46	117.73	Shut-In(2)
242	1130.78	118.43	End Shut-In(2)
244	1987.31	118.71	Final Hydro-static

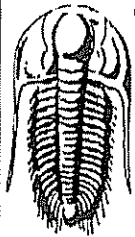
Recovery

Length (ft)	Description	Volume (bbl)
180.00	GMCO 20g 10m 70o	2.52
125.00	GMCO 20m 30g 50o	1.75
30.00	GOCM 10g 40o 50m	0.42
0.00	1950' GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

34-14s-32w Logan

301 S. Market
Wichita Ks 67202-3805

Krebs "A" #4-34

Job Ticket: 48467

DST#: 6

ATTN: Jay Schweikert

Test Start: 2012.10.17 @ 13:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 7.60 in³

Resistivity: 0.00 ohm.m

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	GMCO 20g 10m 70o	2.525
125.00	GMCO 20m 30g 50o	1.753
30.00	GOCM 10g 40o 50m	0.421
0.00	1950' GIP	0.000

Total Length: 335.00 ft Total Volume: 4.699 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

