



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1098353
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: _____



1098353

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Sampson 1-10
Doc ID	1098353

All Electric Logs Run

MPD/MDN
MAI/MFE
MSS
MML

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Sampson 1-10
Doc ID	1098353

Tops

Name	Top	Datum
Heebner	3995	-800
Lansing	4043	-848
Stark Shale	4348	-1153
Hushpuckney	4400	-1205
Base KC	4484	-1289
Marmaton	4518	-1323
Pawnee	4602	-1407
Ft. Scott	4627	-1432
Joihnson	4730	-1535
Morrow	4823	-1628
Basal Penn	4922	-1727
Mississippian	4935	-1740
St. Louis	5048	-1853
Spergen	5213	-2018

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

December 14, 2012

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

Re: ACO1
API 15-203-20190-00-00
Sampson 1-10
NW/4 Sec.10-19S-35W
Wichita 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



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 133219
Invoice Date: Oct 18, 2012
Page: 1



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

*drilling AFE 12-242
10-30-12 LK*

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Lario	Sampson #1-10	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Oct 18, 2012	11/17/12

Quantity	Item	Description	Unit Price	Amount
225.00	MAT	Class A Common	16.25	3,656.25
4.00	MAT	Gel	21.25	85.00
8.00	MAT	Chloride	58.20	465.60
243.00	SER	Cubic Feet	2.10	510.30
555.00	SER	Ton Mileage	2.35	1,304.25
1.00	SER	Surface	1,125.00	1,125.00
50.00	SER	Pump Truck Mileage	7.00	350.00
50.00	SER	Light Vehicle Mileage	4.00	200.00
1.00	EQP	8.5/8 Wooden Plug	92.00	92.00
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Flipse		

Surface BCP Coy

Andl	Expt	File
NC		
RC		
HY		
EV		
CO		

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

\$2180.76

ONLY IF PAID ON OR BEFORE
Nov 12, 2012

Subtotal	7,788.40
Sales Tax	356.80
Total Invoice Amount	8,145.20
Payment/Credit Applied	
TOTAL	8,145.20

ALLIED OIL & GAS SERVICES, LLC 058939

Federal Tax I.D.# 20-5976604

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

SERVICE POINT
Oakley

DATE <u>10-18-12</u>	SEC. <u>10</u>	TWP. <u>19</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Sampson</u>	WELL# <u>1-10</u>	LOCATION <u>Marienthol - 2W-4S - Einto</u>			COUNTY <u>Wichita</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one)						1.01 8.3	

CONTRACTOR Wwa

TYPE OF JOB Sur face

HOLE SIZE 12 1/4 T.D. 344'

CASING SIZE 8 5/8 DEPTH 343.45'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSO. 15'

PERFS.

DISPLACEMENT 20.92

OWNER Same.

CEMENT AMOUNT ORDERED 225 SKs Com 3% CC

2% Gel

COMMON	<u>225 SKs</u>	@ <u>\$16.95</u>	<u>\$3656.25</u>
POZMIX		@	
GEL	<u>4 SKs</u>	@ <u>\$21.75</u>	<u>\$85.00</u>
CHLORIDE	<u>8 SKs</u>	@ <u>\$56.75</u>	<u>\$456.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>243.0 CF x</u>	@ <u>\$2.10</u>	<u>\$510.30</u>
MILEAGE	<u>11.10 x 50x</u>	@ <u>\$12.00</u>	<u>\$1304.25</u>

555 TOTAL 2,021.40

EQUIPMENT

PUMP TRUCK CEMENTER Dean Bissett

431 HELPER Tyler Flipse

BULK TRUCK

347 DRIVER Thomas Torres (TTS)

BULK TRUCK DRIVER

REMARKS:

Mix 225 SKs Cement

Displace with water

Cement Did Circulate

Thank You

CHARGE TO: Land Oil + Gas Co.

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE \$1125.00

EXTRA FOOTAGE

MILEAGE .50 @ \$7.00 \$350.00

MANIFOLD @ \$4.00 \$200.00

1.0 Mileage

TOTAL 1675.00

PLUG & FLOAT EQUIPMENT

1 Wooden plug @ \$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.

PRINTED NAME Lena G Loney

SIGNATURE [Signature]

SALES TAX (If Any) 356.80

TOTAL CHARGES 7,788.40

DISCOUNT 2180.76 IF PAID IN 30 DAYS

Bid 2870

BID SHEET



Date	10/18/12
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	785-673-9376

Company	Lato Oil & Gas Company	Prepared For:	My Schwilke	Well Data:			
Address	301 S. Market	Title:	Oppt. Eng.	Open Hole	127/AS		
Address	Wichita Kansas 67202	Business Phone:	316-265-5611		Depth	340	
Well Name	Simpson	E-mail:	hschwilke@latog.com		I.D.	12.25	
Lease	8-1-10	Mobile Phone:		Casing Size	8 5/8	Job Excess	100
Field		Prepared By:	Neal Rupp		Depth	340	
County	Wichita	Title:	Field Sales Manager		O.D.	8.6875	
State	Kansas	Business Phone:	316-260-9168		I.D.	7.625	
Section	10	E-mail:	neal.rupp@latog.com		Casing Weight	24	
Township	19S	Mobile Phone:	316-250-7057		Thread	STC	
Range	35W	Rlg Contractor			Grade	1-55	
API Number		Rlg Name					
Proposal Title:	Surface Casing	Rlg Phone					

	Units	UOM	Cost per Unit	Total	Unit	
					Net	Net
C/MH: Casing Pump Charge 0 to 500'	1.00	(for 4 hours)	\$1,125.00	\$ 1,125.00	\$ 810.00	\$810.00
	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				\$ 1,125.00		\$810.00
Wooden Plug	1.00	Each	\$92.00	\$ 92.00	\$ 66.24	\$66.24
	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				\$ 92.00		\$66.24
CAC: CLASS A COMMON	225.00	per sack	\$16.25	\$ 3,656.25	\$ 11.70	\$2,632.50
CACC: Calcium Chloride	0.00	per sack	\$58.20	\$ 465.60	\$ 41.80	\$395.23
PGEL: Premium Gel (Bentonite)	4.00	per sack	\$21.25	\$ 85.00	\$ 15.30	\$61.20
	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				\$ 4,206.85		\$3,028.93
HDLG: Products handling service charge	243.00	per cu. ft.	\$2.10	\$ 510.30	\$ 1.51	\$367.42
DRVG: Drayage for products	555.00	ton mile	\$2.35	\$ 1,304.25	\$ 1.69	\$939.06
MILV: Light Vehicle Mileage	50.00	per mile	\$4.00	\$ 200.00	\$ 2.88	\$144.00
MHHV: Heavy Vehicle Mileage	50.00	per mile	\$7.00	\$ 350.00	\$ 5.04	\$252.00
Subtotal				\$ 2,354.55		\$1,702.48
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ -		\$0.00
Totals:				\$ 7,788.40		\$5,607.65
DISCOUNT: Operations			28.0%	(215.00)		
DISCOUNT: Equipment Sales			28.0%	(25.76)		
DISCOUNT: Products			28.0%	(1,177.92)		
DISCOUNT: Transport			28.0%	(662.07)		
DISCOUNT: OTHER			28.0%	0.00		
			Total:	(2,180.75)		



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 133405
Invoice Date: Oct 30, 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 12-242
11-2-12 LK*

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Lario	Sampson #1-10	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 30, 2012	11/29/12

Quantity	Item	Description	Unit Price	Amount
4.00	MAT	Gel - No Charge		
230.00	MAT	ASC	19.00	4,370.00
590.00	MAT	Lightweight	15.00	8,850.00
148.00	MAT	Flo Seal	2.70	399.60
65.00	MAT	FL-160	17.20	1,118.00
1,150.00	MAT	Gilsonite	0.89	1,023.50
32.00	MAT	De3foamer	8.90	284.80
500.00	MAT	Super Flush	1.27	635.00
964.95	SER	Cubic Feet	2.10	2,026.40
2,018.50	SER	Ton Mileage	2.35	4,743.48
1.00	SER	2 Stage Production	2,405.00	2,405.00
50.00	SER	Pump Truck Mileage	7.00	350.00
1.00	SER	Manifold Head Rental	200.00	200.00
50.00	SER	Light Vehicle Mileage	4.00	200.00
1.00	EQP	5.5 Packer Shoe	2,709.72	2,709.72
1.00	EQP	5.5 D V Tool	3,721.00	3,721.00
14.00	EQP	5.5 Centralzier	49.00	686.00
1.00	EQP	5.5 Basket	337.00	337.00
1.00	EQP	5.5 Latch Down Plug Assembly	277.00	277.00
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Flipse		

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

\$9614.22

ONLY IF PAID ON OR BEFORE
Nov 24, 2012

Subtotal	<i>Prod City Cost</i>	Continued
Sales Tax		Continued
Total Invoice Amount		Continued
Payment/Credit Applied		
TOTAL	<i>all HC</i>	Continued

NOV 1 2012

all HC



PO Box 93999
 Southlake, TX 76092

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

INVOICE

Invoice Number: 133405
 Invoice Date: Oct 30, 2012
 Page: 2



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	Sampson #1-10	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 30, 2012	11/29/12

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	Brandon Wilkinson		
1.00	OPER ASSIST	D J Gray		

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 24, 2012

Subtotal	34,336.50
Sales Tax	2,026.16
Total Invoice Amount	36,362.66
Payment/Credit Applied	
TOTAL	36,362.66

ALLIED OIL & GAS SERVICES, LLC 058950

Federal Tax I.D.# 20-5976004

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

SERVICE POINT:

Oakley

DATE <u>10-30-12</u>	SEC. <u>10</u>	TWP. <u>19</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30</u>	JOB FINISH <u>2:30</u>
LEASE <u>Sampson</u>	WELL # <u>1-10</u>	LOCATION <u>Macienthal - 2E45 - Einto</u>			COUNTY <u>Wichita</u>	STATE <u>KS.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR WW-2 OWNER Same

TYPE OF JOB Production 2stage

HOLE SIZE <u>7 7/8</u> T.D. <u>5275</u>	CEMENT
CASING SIZE <u>5 1/2</u> DEPTH <u>5102.64</u>	AMOUNT ORDERED <u>230 SKS ASC, 10% Salt 5% Gels, 2% Gel 1/2 of 1% F.F. 1/2 of 1% Deframer</u>
TUBING SIZE DEPTH	<u>590 SKS Lite 1/4" Flocon</u>
DRILL PIPE DEPTH	
TOOL DV DEPTH <u>2413</u>	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT <u>22.55</u>	
CEMENT LEFT IN CSG. <u>22.55</u>	
PERFS.	
DISPLACEMENT <u>123.92 bbls</u>	

EQUIPMENT	COMMON
PUMP TRUCK CEMENTER <u>Allen Racette 1</u>	POZMIX
# <u>423-281</u> HELPER <u>Tyler Flipse 2</u>	GEL <u>4 SKS @ \$23.40</u>
BULK TRUCK	CHLORIDE
# <u>878</u> DRIVER <u>Brandon Wilkinson</u>	ASC <u>230 SKS @ \$19.00</u>
BULK TRUCK	Lite <u>590 SKS @ \$15.00</u>
# <u>540-287</u> DRIVER <u>DJ Gray</u>	Elocon <u>148 @ \$2.12</u>
# <u>984</u> - <u>Thomas Torres (TAS)</u>	EL 160 <u>65 @ \$17.20</u>
	Gilsonite <u>1150 @ \$8.00</u>
	Deframer <u>32 @ \$8.20</u>
	12 bbl Super Fluid <u>50 @ \$1.22</u>

REMARKS:	HANDLING <u>964.95 of x @ \$2.35</u>
<u>mix 240 SKS ASC Washup Pump + Lines</u>	MILEAGE <u>40.27 x 50 x @ \$2.35</u>
<u>Clean + Displace Plug Down 750' Lift Land Plug</u>	TOTAL \$23450.78
<u>1500' open DV Tool 800' Circulate 3hrs</u>	
<u>Plug mouse hole 80 SKS Cement Plug Rothole 80 SKS</u>	
<u>Annular mix 590 SKS Cement Down Casby</u>	
<u>Washup Pump + Lines Displace with water</u>	
<u>Land plug 1500' Lift 200' Close w/</u>	
<u>Cement Did Circulate</u>	

<u>Frank Lee</u>	SERVICE
	DEPTH OF JOB <u>5102.64'</u>
	PUMP TRUCK CHARGE <u>\$2405.00</u>
	EXTRA FOOTAGE
	MILEAGE <u>50 @ \$7.00</u>
	MANIFOLD Head <u>\$300.00</u>
	LV mileage <u>\$200.00</u>
	TOTAL \$3155.00

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

PLUG & FLOAT EQUIPMENT

<u>5/8 Weatherford</u>	
<u>1 Backer Shoe</u>	@ \$2709.78
<u>1 DV Tool</u>	@ \$3721.00
<u>1/2 Centralizers</u>	@ \$49.00
<u>1 Basket</u>	@ \$337.00
<u>1 Latex Down Plug Assy</u>	@ \$277.00
TOTAL	\$7730.78

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 "GBNBRAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Jay Fletcher
SIGNATURE Jay Fletcher

SALES TAX (IF Any) 2026.16
TOTAL CHARGES 34,336.50
DISCOUNT 9614.22 IF PAID IN 30 DAYS
Bid.
2870

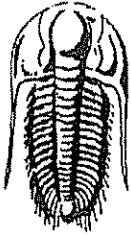
BID SHEET



Date	10/18/12
Service Point:	OILY
Manager	Terry Heinrich
Address	P.O. Box 27
	Oakley, KS 67248
Business Phone	785-672-3452
E-mail	terry.heinrich@allied.com
Mobile	785-673-0376

Company	Oil & Gas Company	Prepared For:	Jay Schalkert	Open Hole	6 1/2" / 7 7/8"	Depth	25100'
Address	30157 Market	Title:	Operator			I.D.	187.0/5'
Address	Wichita, Kansas 67202	Business Phone:	316-265-8111			Job Excess	25'
Well Name	Stimpson	E-mail:	richard.hart@oil.com	Casing Size	6 1/2" / 7 7/8"	Depth	25100'
Lease	01-101-112-1	Mobile Phone:				O.D.	25.5"
Field		Prepared By:	Neal Hupp			I.D.	25.0"
County	Wichita	Title:	Field Sales Manager			Casing Weight	25.5#/ft
State	Kansas	Business Phone:	316-240-3168			Thread	25.5/STC
Section	10S	E-mail:	neal.hupp@oil.com			Grade	25.5/STC
Township	19S	Mobile Phone:	316-250-7057				
Range	55W	Rig Contractor	Unknown				
API Number		Rig Name					
Proposal Title:	Two-Stage Production	Rig Phone					

	Units	UOM	Cost per Unit	Total	Unit Net	Net
Casing Pipe Charge Add'l to 5000'	1.00	(for 8 hours)	\$2,405.00	\$ 2,405.00	\$ 1,731.60	\$1,731.60
	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				\$ 2,405.00		\$1,731.60
Float Shave	1.00	Each	\$544.00	\$ 544.00	\$ 391.68	\$391.68
Latch Down Pipe	1.00	Each	\$277.00	\$ 277.00	\$ 199.44	\$199.44
Stage Collar	1.00	Each	\$3,721.00	\$ 3,721.00	\$ 2,679.12	\$2,679.12
Cement Basket	1.00	Each	\$337.00	\$ 337.00	\$ 242.64	\$242.64
Centralizer	16.00	Each	\$49.00	\$ 784.00	\$ 35.28	\$564.48
	0.00	Each	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 5,663.00		\$4,077.36
ASCA ALLIED SPECIAL D END CMT CLASS A	225.00	per sack	\$19.00	\$ 4,275.00	\$ 13.68	\$3,078.00
ALGZA ALLIED LT WT CMT TYPE 1 CLASS A	450.00	per sack	\$15.00	\$ 6,750.00	\$ 10.80	\$4,860.00
FLSL Fib Seal	212.00	per pound	\$2.70	\$ 572.40	\$ 1.94	\$217.73
GILS Gilcoilt	1125.00	per pound	\$0.89	\$ 1,001.25	\$ 0.64	\$720.90
FL160 FL160 Fluid Loss Additive H/Temp	69.00	per pound	\$17.20	\$ 1,186.80	\$ 12.38	\$760.19
PDEF Powdered Defoamer	31.00	per pound	\$8.50	\$ 265.50	\$ 6.41	\$198.65
SPELS Super Flush	500.00	per gallon	\$1.37	\$ 685.00	\$ 0.91	\$457.20
	0.00		\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 14,323.15		\$10,312.67
HOLGE Product Handling & Cryst. Charge	289.70	per cu. ft.	\$2.10	\$ 6,083.70	\$ 1.51	\$1,194.03
DRYR Charge for products	1675.00	per ton	\$2.35	\$ 3,936.25	\$ 1.69	\$2,834.10
MILV Light Vehicle Mileage	50.00	per mile	\$4.00	\$ 200.00	\$ 2.88	\$144.00
MILV Heavy Vehicle Mileage	50.00	per mile	\$7.00	\$ 350.00	\$ 5.04	\$252.00
Subtotal				\$ 6,144.62		\$4,424.13
CMHD Cementing Head Rental With Manifold	1.00	per day	\$200.00	\$ 200.00	\$ 144.00	\$144.00
	0.00		\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 200.00		\$144.00
Totals:				\$ 28,735.77		\$20,689.75
DISCOUNT: Operations			28.0%	(673.40)		
DISCOUNT: Equipment Sales			28.0%	(1,585.64)		
DISCOUNT: Products			28.0%	(4,010.40)		
DISCOUNT: Transport			28.0%	(1,720.49)		
DISCOUNT: OTHER			28.0%	(56.00)		
			Total	(8,046.02)		



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50092

DST#: 1

ATTN: Brad Rine

Test Start: 2012.10.22 @ 19:37:33

GENERAL INFORMATION:

Formation: LKC I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:39:33

Time Test Ended: 03:24:33

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: 4283.00 ft (KB) To 4295.00 ft (KB) (TVD)

Reference Elevations: 3195.00 ft (KB)

Total Depth: 4295.00 ft (KB) (TVD)

3190.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 430.48 psig @ 4284.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.22

End Date:

2012.10.23

Last Calib.: 2012.10.23

Start Time: 19:37:38

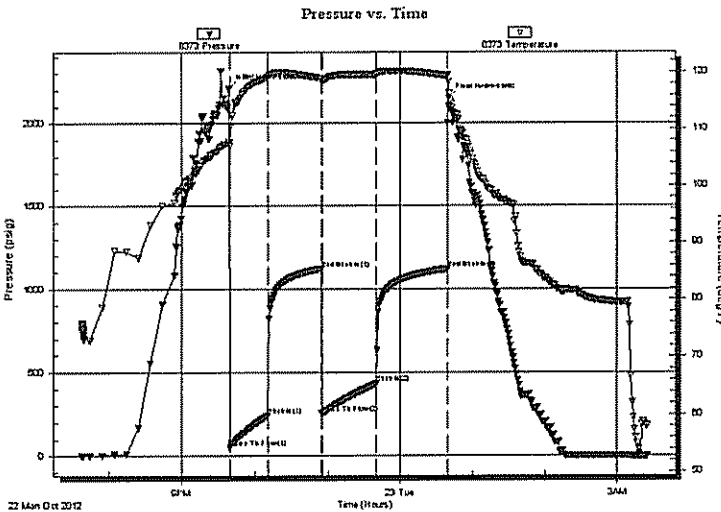
End Time:

03:24:32

Time On Btm: 2012.10.22 @ 21:39:03

Time Off Btm: 2012.10.23 @ 00:40:03

TEST COMMENT: IF: BOB in 4 min.
IS: Surface blow built to 3.
FF: BOB in 7 min.
FS: Surface blow built to 1.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2212.26	107.59	Initial Hydro-static
1	46.59	106.92	Open To Flow (1)
32	240.42	118.97	Shut-In(1)
76	1118.70	118.83	End Shut-In(1)
76	250.93	118.27	Open To Flow (2)
121	430.48	119.51	Shut-In(2)
180	1118.06	119.23	End Shut-In(2)
181	2148.80	118.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	gocw m 10%g 35%o 5%w 50% m	0.61
248.00	mcgo 20%g 75%o 5% m	3.48
682.00	go 20%g 80%o	9.57
0.00	248 GIP	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

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50092

DST#: 1

ATTN: Brad Rine

Test Start: 2012.10.22 @ 19:37:33

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 8.79 in³
Resistivity: 0.00 ohm.m
Salinity: 3400.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 26 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	gocw m 10%g 35%o 5%w 50%m	0.610
248.00	mcgo 20%g 75%o 5%m	3.479
682.00	go 20%g 80%o	9.567
0.00	248 GIP	0.000

Total Length: 1054.00 ft Total Volume: 13.656 bbl

Num Fluid Samples: 0

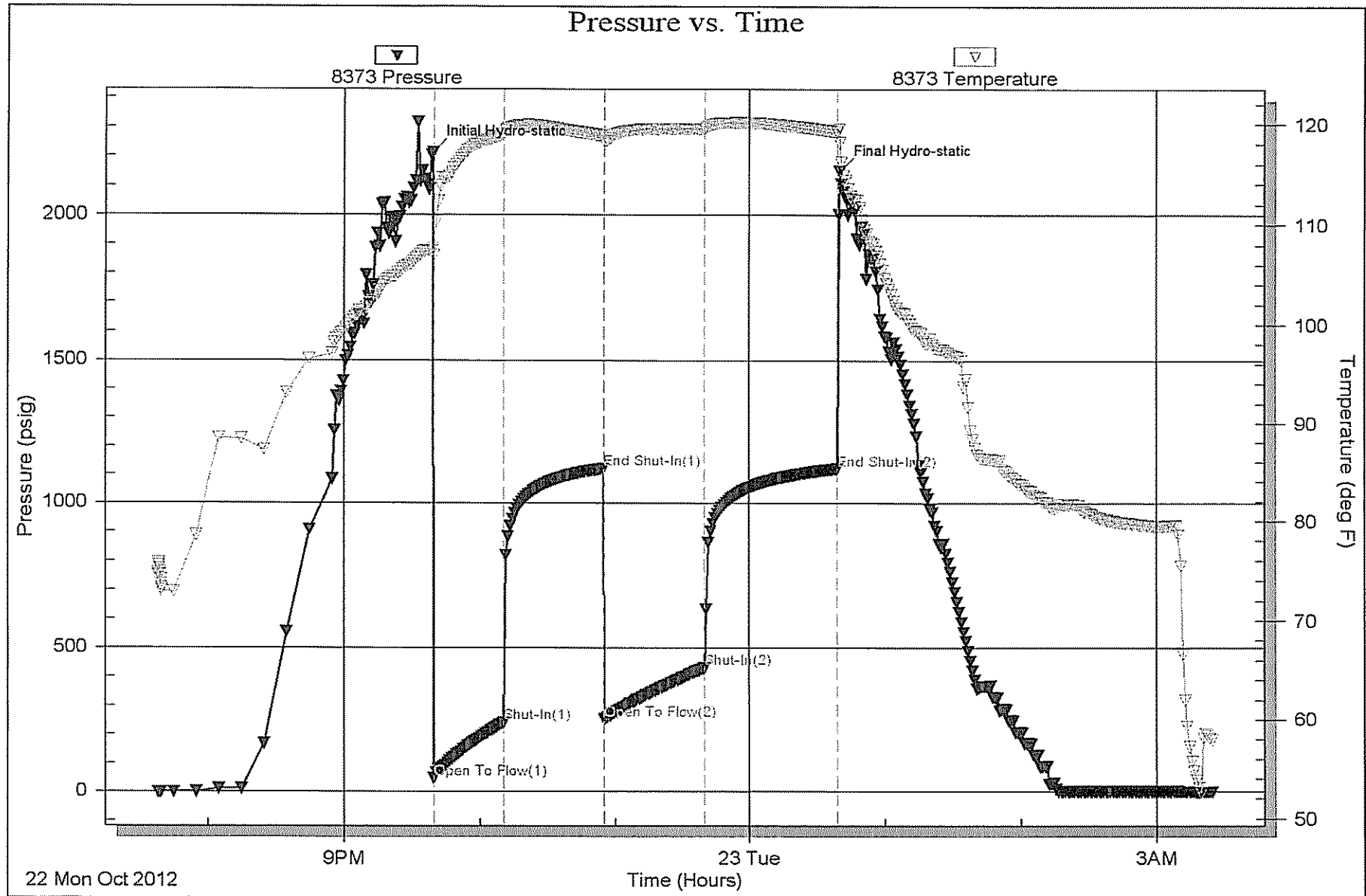
Num Gas Bombs: 0

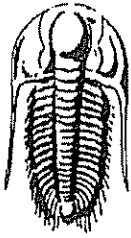
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 25@50=26





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50093

DST#: 2

ATTN: Brad Rine

Test Start: 2012.10.23 @ 14:40:51

GENERAL INFORMATION:

Formation: LKC K

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:24:51

Time Test Ended: 21:10:51

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 4348.00 ft (KB) To 4370.00 ft (KB) (TVD)

Reference Elevations: 3195.00 ft (KB)

Total Depth: 4370.00 ft (KB) (TVD)

3190.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 102.49 psig @ 4349.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.23

End Date:

2012.10.23

Last Calib.: 2012.10.23

Start Time: 14:40:56

End Time:

21:10:50

Time On Btm: 2012.10.23 @ 16:23:21

Time Off Btm: 2012.10.23 @ 19:27:51

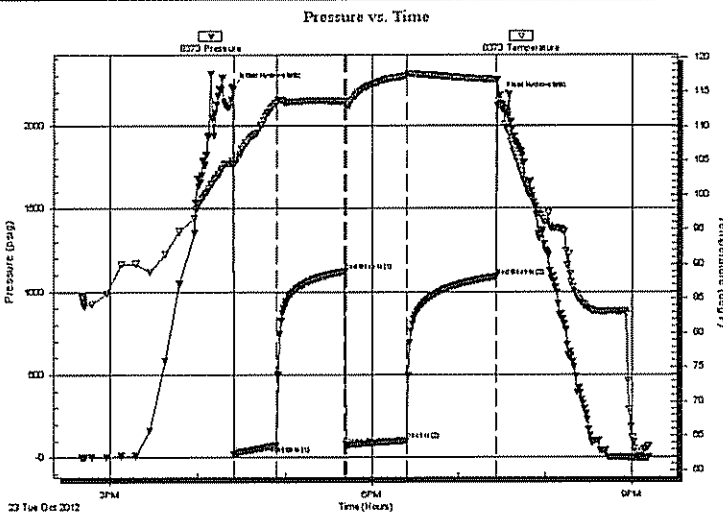
TEST COMMENT: IF: Surface blow built to 3.

IS: No return.

FF: Surface blow built to 2 1/2.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.72	104.71	Initial Hydro-static
2	18.95	104.47	Open To Flow (1)
31	72.00	113.41	Shut-In(1)
78	1120.93	113.61	End Shut-In(1)
79	76.17	113.06	Open To Flow (2)
121	102.49	117.37	Shut-In(2)
183	1090.04	116.75	End Shut-In(2)
185	2176.15	113.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 90%w 10%m	0.61
67.00	nw 50%w 50%m	0.94

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S Market St
Wichita, Ks 67202

ATTN: Brad Rine

10-19s-35w Wichita, Ks

Sampson 1-10

Job Ticket: 50093

DST#: 2

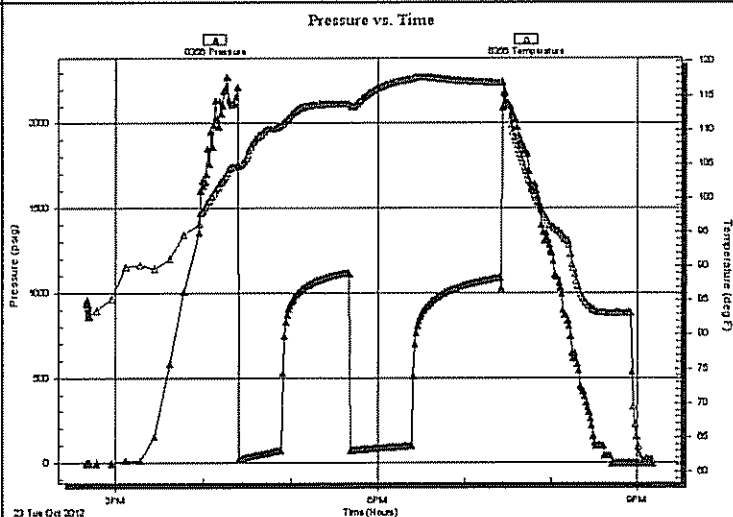
Test Start: 2012.10.23 @ 14:40:51

GENERAL INFORMATION:

Formation: LKC K
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:24:51
Time Test Ended: 21:10:51
Interval: 4348.00 ft (KB) To 4370.00 ft (KB) (TVD)
Total Depth: 4370.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 60
Reference Elevations: 3195.00 ft (KB)
3190.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8356 Outside
Press@RunDepth: psig @ 4349.00 ft (KB)
Start Date: 2012.10.23 End Date: 2012.10.23
Start Time: 14:40:19 End Time: 21:10:13
Capacity: 8000.00 psig
Last Calib.: 2012.10.23
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Surface blow built to 3.
IS: No return.
FF: Surface blow built to 2 1/2.
FS: No return.



PRESSURE SUMMARY

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

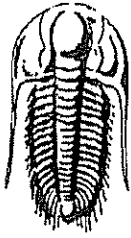
Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 90%w 10%m	0.61
67.00	nw 50%w 50%m	0.94

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

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50093

DST#: 2

ATTN: Brad Rine

Test Start: 2012.10.23 @ 14:40:51

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 9.59 in³
Resistivity: 0.00 ohm.m
Salinity: 5400.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 28000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	mcw 90%w 10%m	0.610
67.00	mw 50%w 50%m	0.940

Total Length: 191.00 ft Total Volume: 1.550 bbl

Num Fluid Samples: 0

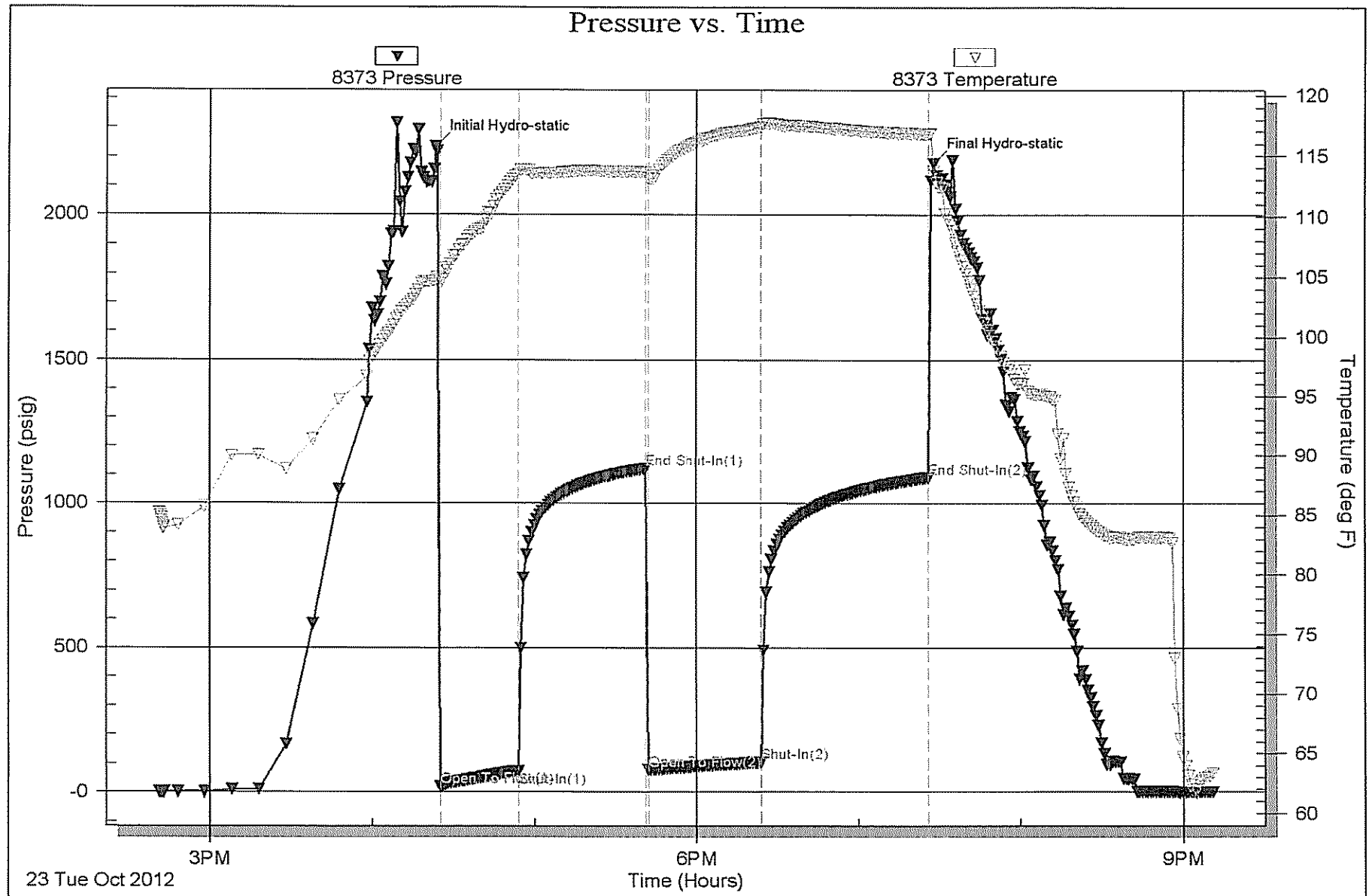
Num Gas Bombs: 0

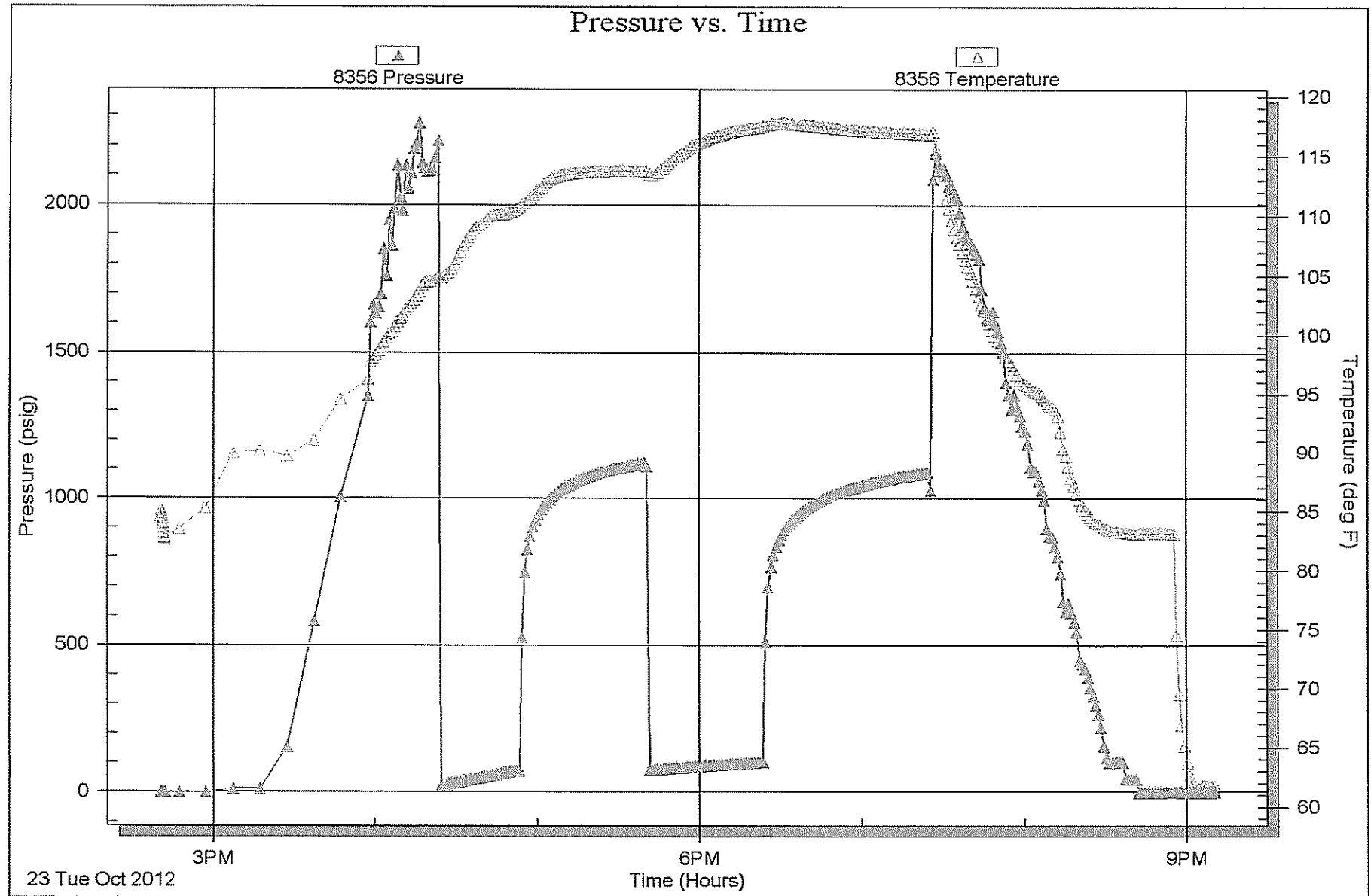
Serial #:

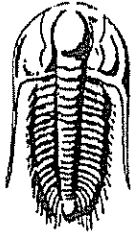
Laboratory Name:

Laboratory Location:

Recovery Comments: .25@72=28000







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50094

DST#: 3

ATTN: Brad Rine

Test Start: 2012.10.24 @ 05:35:57

GENERAL INFORMATION:

Formation: **LKC L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:01:27

Time Test Ended: 12:07:57

Interval: **4401.00 ft (KB) To 4422.00 ft (KB) (TVD)**

Total Depth: 4422.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Reference Elevations: 3195.00 ft (KB)

3190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 21.44 psig @ 4402.00 ft (KB)

Start Date: 2012.10.24

End Date:

2012.10.24

Start Time: 05:36:02

End Time:

12:07:56

Capacity: 8000.00 psig

Last Calib.: 2012.10.24

Time On Btm: 2012.10.24 @ 07:59:57

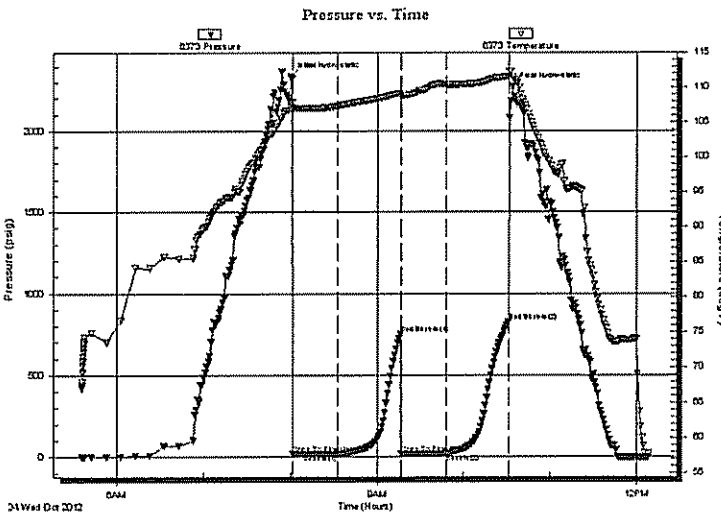
Time Off Btm: 2012.10.24 @ 10:33:57

TEST COMMENT: IF: Weak blow died in 5 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2333.85	107.19	Initial Hydro-static
2	18.40	107.11	Open To Flow (1)
33	18.27	107.30	Shut-In(1)
76	753.02	109.11	End Shut-In(1)
77	18.75	108.69	Open To Flow (2)
108	21.44	110.32	Shut-In(2)
152	824.85	111.58	End Shut-In(2)
154	2272.12	111.29	Final Hydro-static

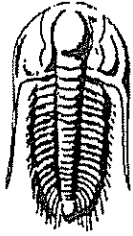
Recovery

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

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

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50094

DST#: 3

ATTN: Brad Rine

Test Start: 2012.10.24 @ 05:35:57

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 9.59 in³

Resistivity: 0.00 ohm.m

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity:

0 ppm

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

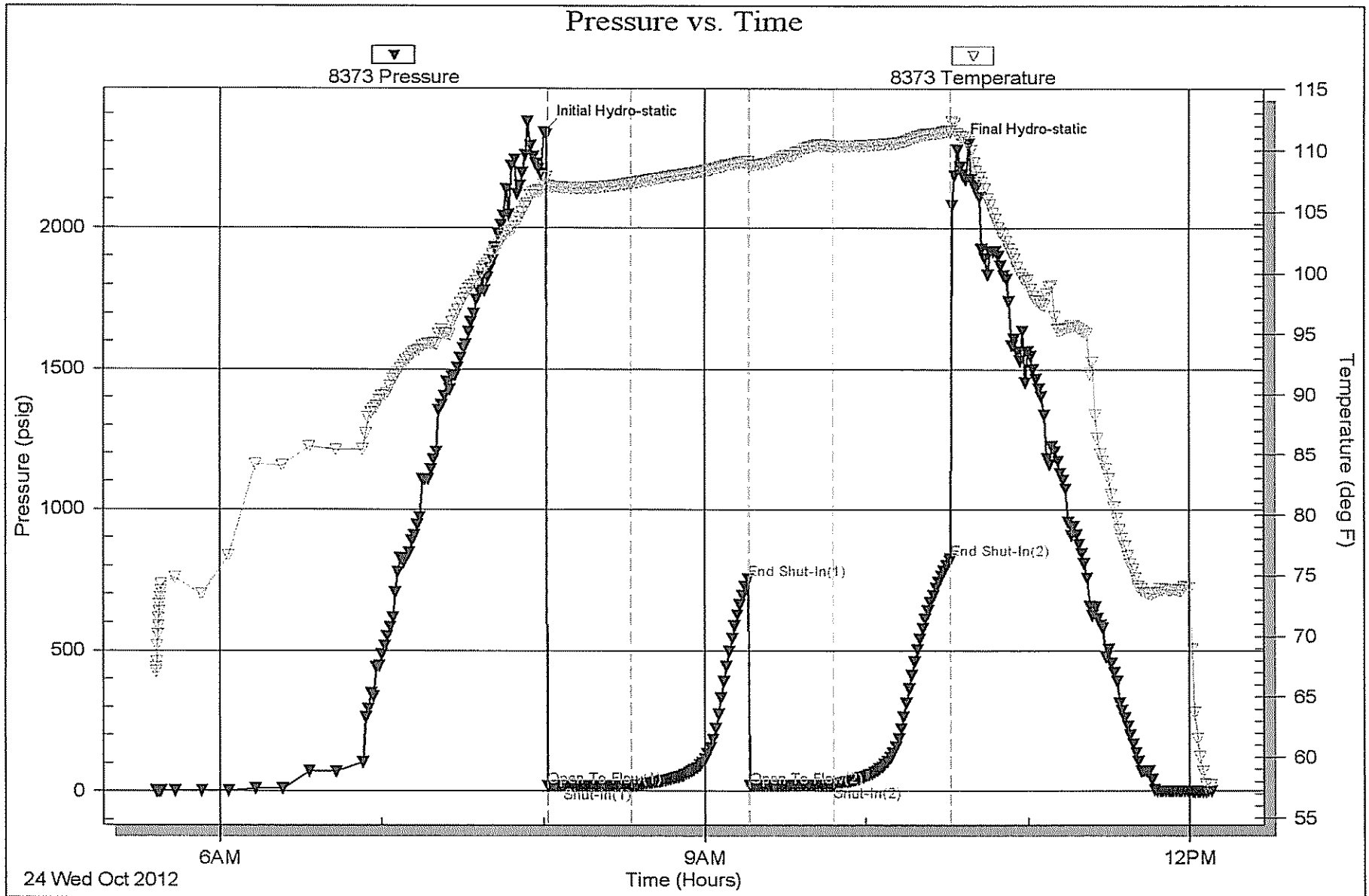
Num Gas Bombs: 0

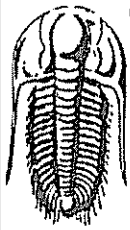
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50095

DST#: 4

ATTN: Brad Rine

Test Start: 2012.10.25 @ 12:59:31

GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:53:31

Time Test Ended: 19:18:01

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: **4519.00 ft (KB) To 4562.00 ft (KB) (TVD)**

Total Depth: **4562.00 ft (KB) (TVD)**

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3195.00 ft (KB)

3190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press@RunDepth: 65.69 psig @ 4520.00 ft (KB)

Start Date: 2012.10.25

End Date:

2012.10.25

Start Time: 12:59:36

End Time:

19:18:00

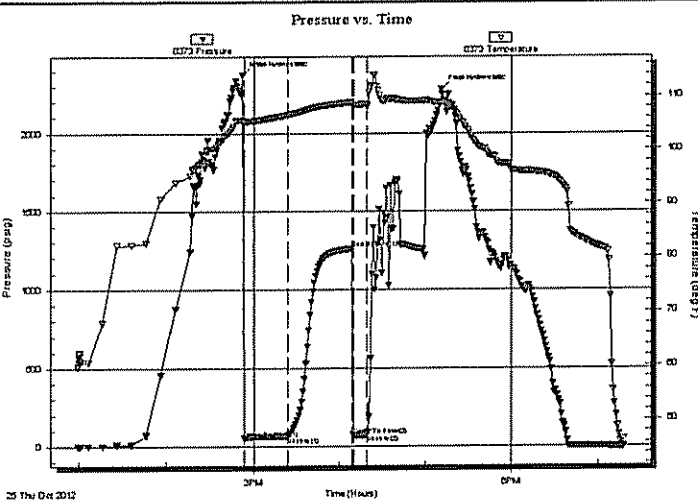
Capacity: 8000.00 psig

Last Calib.: 2012.10.25

Time On Btm: 2012.10.25 @ 14:52:31

Time Off Btm: 2012.10.25 @ 17:11:01

TEST COMMENT: IF: 1 blow built to 4.
IS: No return
FF: 1/2 blow built to 3. Packer fail.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2374.59	105.41	Initial Hydro-static
1	53.77	105.03	Open To Flow (1)
31	65.69	106.43	Shut-In(1)
76	1257.33	108.80	End Shut-In(1)
77	72.25	108.31	Open To Flow (2)
87	76.86	108.36	Shut-In(2)
139	2278.86	108.67	Final Hydro-static

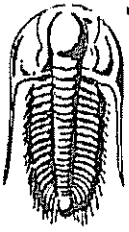
Recovery

Length (ft)	Description	Volume (bbl)
2418.00	mud oil spots 100% m	32.79

* 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

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50095

DST#: 4

ATTN: Brad Rine

Test Start: 2012.10.25 @ 12:59:31

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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2418.00	mud oil spots 100%m	32.789

Total Length: 2418.00 ft Total Volume: 32.789 bbl

Num Fluid Samples: 0

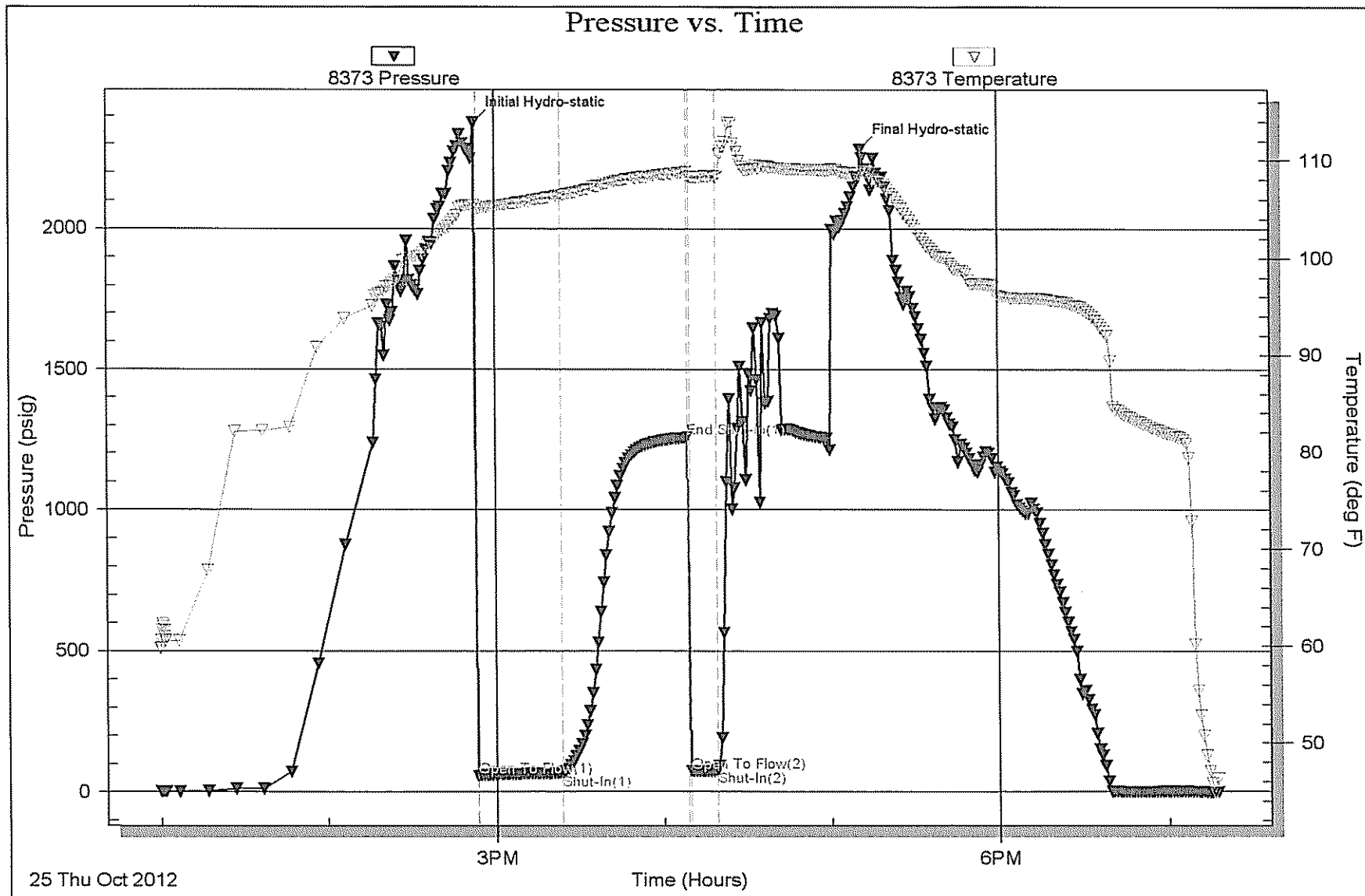
Num Gas Bombs: 0

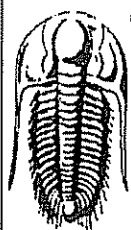
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50096

DST#: 5

ATTN: Brad Rine

Test Start: 2012.10.26 @ 07:27:06

GENERAL INFORMATION:

Formation: **Lower Marmaton & Paw**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:33:36

Time Test Ended: 16:23:36

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 4564.00 ft (KB) To 4620.00 ft (KB) (TVD)

Total Depth: 4620.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3195.00 ft (KB)

3190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 672.41 psig @ 4565.00 ft (KB)

Start Date: 2012.10.26

End Date:

2012.10.26

Capacity: 8000.00 psig

Last Calib.: 2012.10.26

Start Time: 07:27:11

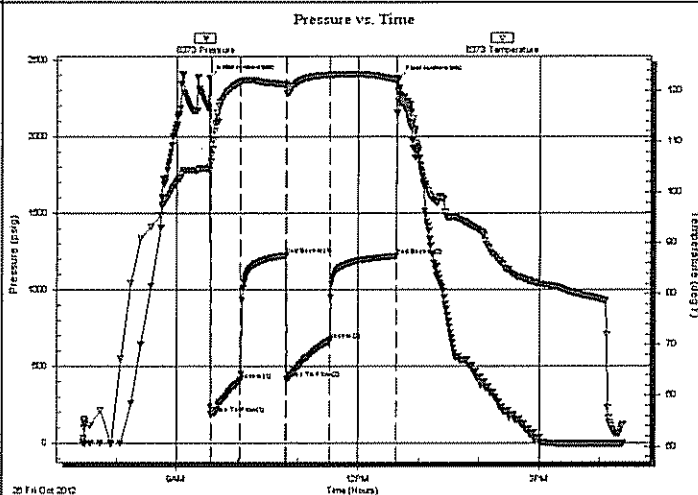
End Time:

16:23:36

Time On Btm: 2012.10.26 @ 09:32:06

Time Off Btm: 2012.10.26 @ 12:39:36

TEST COMMENT: IF: BOB in 2 min.
IS: BOB in 6 min.
FF: BOB in 2 min.
FS: BOB in 3 min. Gas to surface in 30 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2378.45	105.03	Initial Hydro-static
2	189.92	105.93	Open To Flow (1)
31	410.37	121.70	Shut-In(1)
76	1224.70	121.18	End Shut-In(1)
77	418.25	119.45	Open To Flow (2)
120	672.41	123.06	Shut-In(2)
186	1218.92	122.05	End Shut-In(2)
188	2369.95	118.09	Final Hydro-static

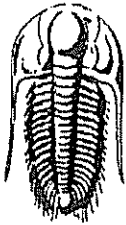
Recovery

Length (ft)	Description	Volume (bbl)
186.00	ocmw 10%o 80%w 10%m	1.48
124.00	mw cgo 40%g 30%o 20%w 10%m	1.74
434.00	w mcgo 5%g 60%o 5%w 30%m	6.09
434.00	mcgo 20%g 75%o 5%m	6.09
516.00	mcgo 30%g 65%o 5%m	7.24

* 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

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50096

DST#: 5

ATTN: Brad Rine

Test Start: 2012.10.26 @ 07:27:06

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 8.79 in³
Resistivity: 0.00 ohm.m
Salinity: 7000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 35 deg API
Water Salinity: 25000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	ocmw 10%o 80%w 10%m	1.480
124.00	mw cgo 40%g 30%o 20%w 10%m	1.739
434.00	w mcgo 5%g 60%o 5%w 30%m	6.088
434.00	mcgo 20%g 75%o 5%m	6.088
516.00	mcgo 30%g 65%o 5%m	7.238

Total Length: 1694.00 ft Total Volume: 22.633 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

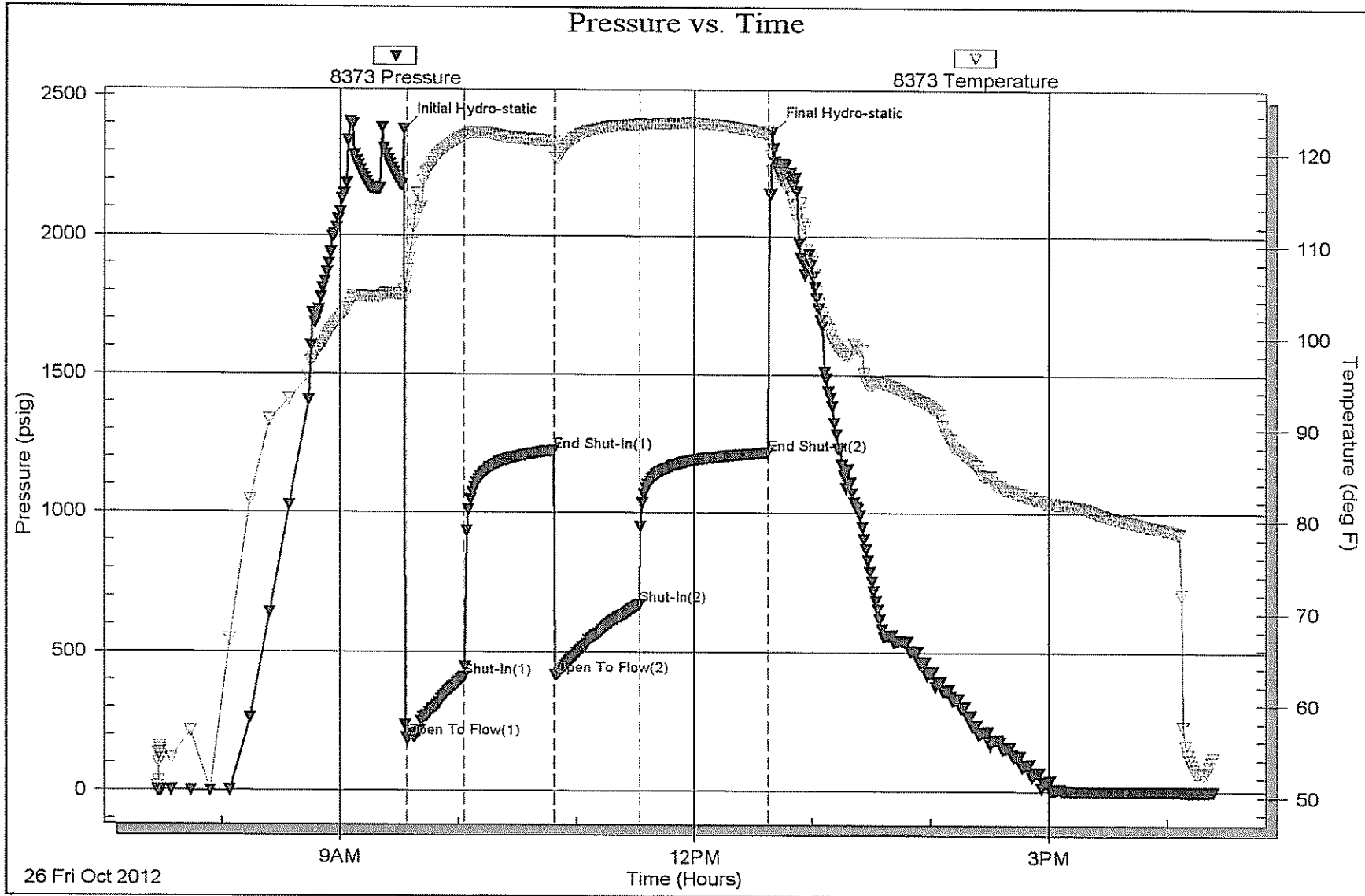
Serial #:

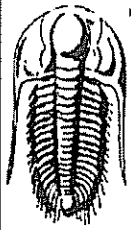
Laboratory Name:

Laboratory Location:

Recovery Comments: 35@60=35

.32@57=25000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50097

DST#: 6

ATTN: Brad Rine

Test Start: 2012.10.27 @ 00:38:31

GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:53:31

Time Test Ended: 07:36:01

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 4625.00 ft (KB) To 4650.00 ft (KB) (TVD)

Total Depth: 4650.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3195.00 ft (KB)

3190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8356

Outside

Press@RunDepth: 69.39 psig @ 4626.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.27

End Date:

2012.10.27

Last Calib.: 2012.10.27

Start Time: 00:38:36

End Time:

07:36:00

Time On Btm: 2012.10.27 @ 02:52:01

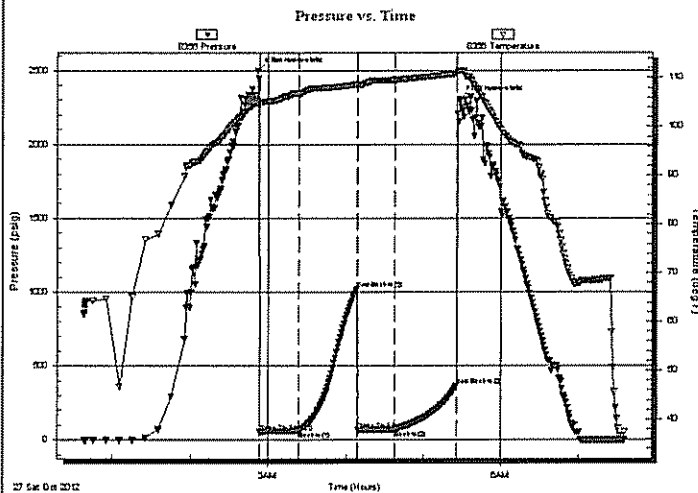
Time Off Btm: 2012.10.27 @ 05:28:01

TEST COMMENT: IF: 1/4 blow died in 9 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2498.62	105.07	Initial Hydro-static
2	54.14	104.55	Open To Flow (1)
32	62.31	106.65	Shut-In(1)
77	1020.11	108.66	End Shut-In(1)
77	67.38	108.55	Open To Flow (2)
106	69.39	109.58	Shut-In(2)
154	363.97	110.84	End Shut-In(2)
156	2304.50	111.49	Final Hydro-static

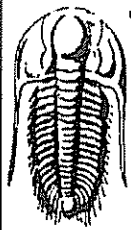
Recovery

Length (ft)	Description	Volume (bbl)
65.00	mud 100% m	0.32

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50097

DST#: 6

ATTN: Brad Rine

Test Start: 2012.10.27 @ 00:38:31

GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 02:53:31

Time Test Ended: 07:36:01

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

Tester: **Brandon Turley**

Unit No: **60**

Interval: **4625.00 ft (KB) To 4650.00 ft (KB) (TVD)**

Reference Elevations: **3195.00 ft (KB)**

Total Depth: **4650.00 ft (KB) (TVD)**

3190.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **5.00 ft**

Serial #: 8373

Inside

Press@RunDepth: **psig @ 4626.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2012.10.27** End Date: **2012.10.27**

Last Calib.: **2012.10.27**

Start Time: **00:38:36** End Time: **07:36:00**

Time On Blm:

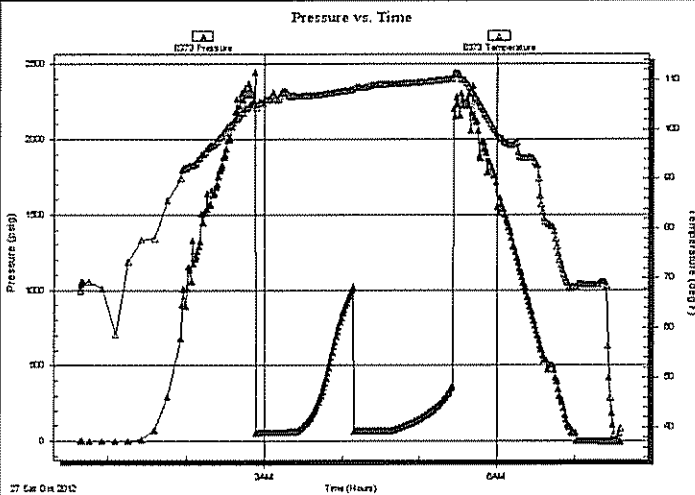
Time Off Blm:

TEST COMMENT: IF: 1/4 blow died in 9 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

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

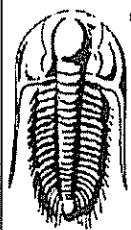
Recovery

Length (ft)	Description	Volume (bbl)
65.00	mud 100% m	0.32

* 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

10-19s-35w Wichita, Ks

301 S Market St
Wichita, Ks 67202

Sampson 1-10

Job Ticket: 50097

DST#: 6

ATTN: Brad Rine

Test Start: 2012.10.27 @ 00:38:31

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: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
65.00	mud 100%m	0.320

Total Length: 65.00 ft

Total Volume: 0.320 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

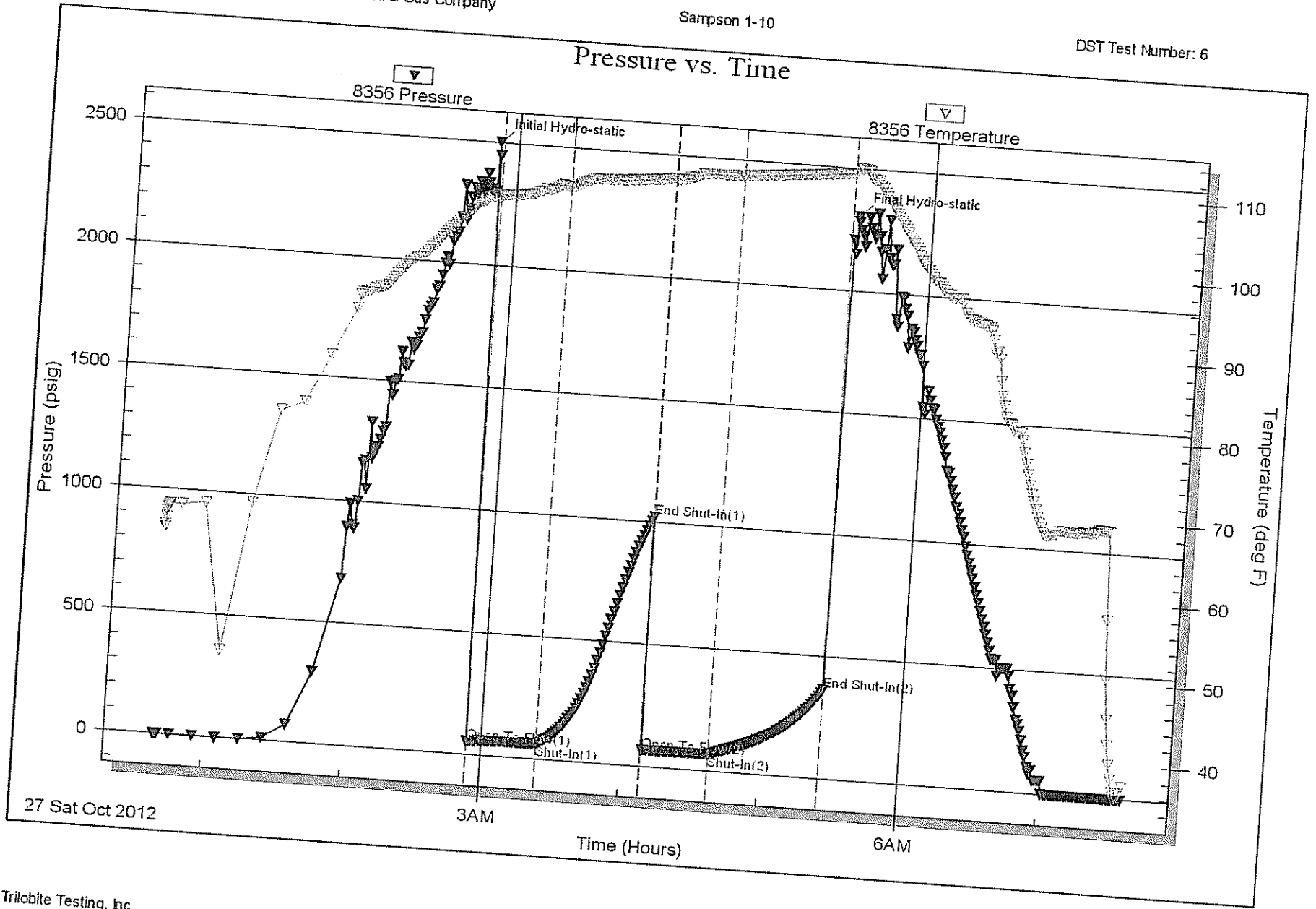
Recovery Comments:

Serial #: 8356

Outside Lario Oil & Gas Company

Sampson 1-10

DST Test Number: 6



Serial #: 8373

Inside Lario Oil & Gas Company

Sampson 1-10

DST Test Number: 6

