



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1090096
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: _____

1090096

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> <i>(Submit ACO-4)</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	Felt Farm 1-11
Doc ID	1090096

All Electric Logs Run

CDL/CNL/PE
DIL
MEL
SONIC

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Felt Farm 1-11
Doc ID	1090096

Tops

Name	Top	Datum
Heebner	4018	-841
Lansing	4063	-886
Stark Shale	4359	-1182
Hushpuckney	4408	-1231
Base KC	4480	-1303
Marmaton	4509	-1332
Pawnee	4608	-1431
Ft. Scott	4632	-1455
Johnson	4730	-1553
Morrow	4817	-1640
Basal Penn	4906	-1729
Mississippian	4915	-1738
St Louis	4952	-1775

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Felt Farm 1-11
Doc ID	1090096

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
surface	12.25	8.625	23	351	Common	225	2% gel, 3% CC
production	7.875	5.5	14	5094	ASCA	225	10# salt,6%gy pseal,2%g el,5# gil,
production	7.875	5.5	14	0	NA	0	14#FL-160
DV tool	7.875	5.5	14	2455	ALWA I	500	6% gel, 1/4# floseal

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

September 27, 2012

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

Re: ACO1
API 15-203-20183-00-00
Felt Farm 1-11
SE/4 Sec.11-18S-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

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 132258
Invoice Date: Aug 9, 2012
Page: 1

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



*drilling AFE 12-225
8-19-12 LK*

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	<u>Felt Farms #1-11</u>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Aug 9, 2012	9/8/12

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
1.00	SER	Manifold Head Rental - No Charge		
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		
1.00	OPER ASSIST	D J Gray		

Surface Cost

cc
cc
AUG 22 2012
cc
cc

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

\$ **2180.75**

ONLY IF PAID ON OR BEFORE
Sep 3, 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 056664

Federal Tax I.D.# 20-5976004

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT

Dakley

DATE <u>8-9-12</u>	SEC. <u>11</u>	TWP. <u>18</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 Am</u>	JOB FINISH <u>3:30 Am</u>
LEASE <u>Felt Farm</u>	WELL # <u>1-11</u>	LOCATION <u>South city W To CL 1 N-1W</u>			COUNTY <u>Wichita</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>1/2 N+W into</u>		<u>1-01</u>	

CONTRACTOR Val 7

OWNER Same.

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 352

CASING SIZE 8 5/8 DEPTH 352.6

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSO. 15'

PERFS.

DISPLACEMENT 21.50

EQUIPMENT

PUMP TRUCK CEMENTER Darren Racette
423-281 HELPER Tyler Ellipse 2

BULK TRUCK DRIVER Dirk Gray 3

BULK TRUCK DRIVER

REMARKS:

mix 225 SKS Cement
Displace with water
Cement did circulate

Thank You.

CHARGE TO: Lario Oil & Gas Co.

STREET

CITY STATE ZIP

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

PRINTED NAME James [Signature]

SIGNATURE [Signature]

CEMENT AMOUNT ORDERED 225 SKS Com 3% CO 2% Gel

COMMON	<u>225 SKS</u>	@ <u>\$16.35</u>	<u>\$3676.25</u>
POZMIX		@	
GEL	<u>4 SKS</u>	@ <u>\$21.35</u>	<u>\$85.40</u>
CHLORIDE	<u>8 SKS</u>	@ <u>\$58.20</u>	<u>\$465.60</u>
ASC		@	

HANDLING	<u>243.0 X</u>	@ <u>\$2.10</u>	<u>\$510.30</u>
MILEAGE	<u>11.10 X 50 X</u>	@ <u>\$2.25</u>	<u>\$1246.50</u>
TOTAL			<u>\$6021.35</u>

SERVICE

DEPTH OF JOB	<u>352.6</u>		
PUMP TRUCK CHARGE			<u>\$1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50</u>	@ <u>\$7.00</u>	<u>\$350.00</u>
MANIFOLD	<u>Head</u>	@ <u>NC</u>	<u>\$200.00</u>
<u>LV mileage</u>		@ <u>\$1.00</u>	<u>\$200.00</u>
TOTAL			<u>\$1675.00</u>

PLUG & FLOAT EQUIPMENT

<u>1 Wooden Plug</u>	@	<u>\$42.00</u>
	@	
	@	
	@	
	@	
Bid		
TOTAL		<u>\$42.00</u>

SALES TAX (If Any)	<u>356.80</u>	
TOTAL CHARGES	<u>7,788.15</u>	<u>40</u>
DISCOUNT	<u>2180.75</u>	IF PAID IN 30 DAYS

PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 132461
Invoice Date: Aug 24, 2012
Page: 1



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

*AFE-12-225
Completion
2 stage cement
CK 9/14/12*

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Lario	<u>Felt Farms #1-11</u>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Aug 24, 2012	9/23/12

Quantity	Item	Description	Unit Price	Amount
225.00	MAT	ASC	19.00	4,275.00
545.00	MAT	Lightweight	15.00	8,175.00
31.00	MAT	Defoamer	8.90	275.90
1,125.00	MAT	Gilsonite	0.89	1,001.25
63.00	MAT	FL-160	17.20	1,083.60
136.00	MAT	Flo Seal	2.70	367.20
500.00	MAT	WFR-2	1.27	635.00
894.54	SER	Cubic Feet	2.10	1,878.53
1,894.49	SER	Ton Mileage	2.35	4,452.07
1.00	SER	Production Casing	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	2,316.00	2,316.00
11.00	EQP	5.5 Centralizer	49.00	539.00
1.00	EQP	5.5 Basket	337.00	337.00
1.00	EQP	5.5 D V Tool	3,721.00	3,721.00
1.00	EQP	5.5 Latch Down Plug Assembly	277.00	277.00
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	Dane Retzloff		
1.00	OPER ASSIST	D J Gray		

all xc

all xc-SS

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
Sep 18, 2012

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



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 132461
Invoice Date: Aug 24, 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	Felt Farms #1-11	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Aug 24, 2012	9/23/12

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	Brandon Wilkinson		
1.00	EQUIP OPER	Daniel Casper		
			SEP 7 2012	

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

\$ 9096.79

ONLY IF PAID ON OR BEFORE
Sep 18, 2012

Subtotal	32,488.55
Sales Tax	1,909.24
Total Invoice Amount	34,397.79
Payment/Credit Applied	
TOTAL	34,397.79

ALLIED OIL & GAS SERVICES, LLC 056734

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

oak creek

DATE <u>8-24-12</u>	SEC. <u>11</u>	TWP. <u>18s</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>Felt Farms</u>	WELL # <u>1-11</u>	LOCATION <u>Scott city 12th 1N</u>				COUNTY # <u>White</u>	STATE # <u>KS</u>
OLD OR (NEW) (Circle one)		<u>1W N+W into</u>				<u>1.02</u>	<u>8.3</u>

CONTRACTOR <u>Val 7</u>	OWNER <u>same</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5230'</u>
CASING SIZE <u>5 7/8</u>	DEPTH <u>5094'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>OV 720L</u>	DEPTH <u>2413'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>41.58'</u>
CEMENT LEFT IN CSG. <u>44.58'</u>	
PERFS. <u>Bottom 700'</u>	
DISPLACEMENT <u>120.20 BAL</u>	<u>59.90</u>

CEMENT	
AMOUNT ORDERED <u>225.565 ASC 109.5914'</u>	
<u>20 gal 5" Wilsonite 3rd 11802-100 10700 gal</u>	
<u>545 lbs Lite 1/4 Flo-seal</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC <u>225.565</u>	@ <u>19.00</u> <u>4275.00</u>

EQUIPMENT	
PUMP TRUCK # <u>431</u>	CEMENTER <u>Andrew Toogood</u>
	HELPER <u>Dave Ritehoff 2</u>
BULK TRUCK # <u>397</u>	DRIVER <u>OS Gray 3</u>
BULK TRUCK # <u>396</u>	DRIVER <u>Brandon Wilkerson 3</u>
	<u>Dan Casper 2</u>

Lite <u>545.565</u>	@ <u>15.00</u>	<u>8175.00</u>
Deframer <u>37'</u>	@ <u>8.90</u>	<u>329.70</u>
Gilsonite <u>1125'</u>	@ <u>12.30</u>	<u>13836.00</u>
FL-160 <u>63'</u>	@ <u>2.90</u>	<u>1827.00</u>
FLO-seal <u>136'</u>	@ <u>2.90</u>	<u>394.40</u>
WFR-2 <u>500 gal</u>	@ <u>1.27</u>	<u>635.00</u>
HANDLING <u>894.54 cu ft</u>	@ <u>2.10</u>	<u>18785.34</u>
MILBAGS <u>2.35 ton/mile 37.89 ton</u>		<u>5452.10</u>

REMARKS:

Pump 500 gal WFR-2, mix 225.565 lbs Asc. wash pump and line clean. Displace plug, 800' lift land plug, 1400' open DV tool 900', plug massive hole 15.5k. Rest hole 70.5k mix 520.565 down 50 casing wash pump and line clean, release plug and displace 250' lift land plug 1900' tool close cement circulated. Thank you

1894.49

TOTAL 22143.55

SERVICE

DEPTH OF JOB <u>5094'</u>	
PUMP TRUCK CHARGE	<u>2405.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>50 miles</u>	@ <u>7.00</u> <u>350.00</u>
MANIFOLD, head	@ <u>200.00</u>
Light vehicle	@ <u>4.00</u> <u>200.00</u>

TOTAL 3155.00

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

PLUG & FLOAT EQUIPMENT

<u>5 1/2</u>	
1 Packer shoe	@ <u>2316.00</u>
11 Centralizers	@ <u>49.00</u> <u>539.00</u>
1 Basket	@ <u>332.00</u>
1 DV 720L	@ <u>3221.00</u>
1 Latch down plug 100'	@ <u>277.00</u>

TOTAL 7190.00

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) 1909.24
TOTAL CHARGES 32,488.65
DISCOUNT 9096.79 IF PAID IN 30 DAYS

PRINTED NAME Tim Gillagly
SIGNATURE Tim Gillagly

Bid
2820

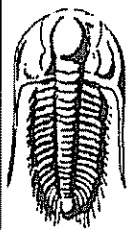
BID SHEET



Date	8/24/12
Service Point	Oakley
Manager	Terry Heinrich
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3457
E-mail	terry@alliedoil.com
Mobile	785-673-5376

Company	Unlo Oil & Gas Company	Prepared For	Ray Schwelzer	Well	110
Address	305 S. 1st St.	Title	Oper. Engr.	Open Hole	2778
Address	Wichita Kansas, 67202	Business Phone	316-265-5611	Depth	5100
Well Name	Fall Farm	E-mail	ray.schwelzer@unlo.com	I.D.	57.875
Lease	#1-1	Mobile Phone	316-265-5611	Job Excess	25
Field		Prepared By	Neal Busby	Depth	5100
County	Wichita	Title	Field Sales Manager	O.D.	55
State	Kansas	Business Phone	316-265-5611	I.D.	5.012
Section	11	E-mail	neal.busby@unlo.com	Casing Weight	14
Township	1B5	Mobile Phone	316-265-7857	Thread	STC
Range	35W	Rig Contractor	Unlo/Kan	Grade	1.55
API Number		Rig Name			
Proposal Title	Two-Stage Production	Rig Phone			

	Units	UOM	Cost per Unit	Total	Unit Net	Net
CJSD - Casing Pump Charge 400' to 5000'	1.00	(for 4 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 Shoe	1.00	Each	\$544.00	\$ 544.00	\$ 391.68	\$391.68
Flapper Float Valve	1.00	Each	\$126.00	\$ 126.00	\$ 169.92	\$169.92
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
Center Key	16.00	Each	\$49.00	\$ 784.00	\$ 35.28	\$564.48
	0.00	Each	\$0.00	\$ -	\$ -	\$0.00
Subtotal			\$ 5,672.00			\$4,017.84
ASCA - ALLIED SPECIAL BLEND CMT - CLASS A	225.00	per sack	\$19.00	\$ 4,275.00	\$ 13.68	\$3,078.00
ALCBA - ALLIED LT. VIT. CMT - TYPE 1 - CLASS A	450.00	per sack	\$15.00	\$ 6,750.00	\$ 10.60	\$4,860.00
FLS - FLS Seal	112.00	per pound	\$2.70	\$ 302.40	\$ 1.94	\$217.73
GILS - Glycerine	1125.00	per pound	\$0.69	\$ 776.25	\$ 0.64	\$720.90
FL-100 - FL-100 Fluid Loss Additive Hi-Temp	63.00	per pound	\$17.20	\$ 1,083.60	\$ 12.38	\$780.19
PDEF - Powdered Defoamer	31.00	per pound	\$8.90	\$ 275.90	\$ 6.41	\$198.65
SPFL - Super Flush	500.00	per gallon	\$1.27	\$ 635.00	\$ 0.91	\$457.70
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal			\$ 14,323.15			\$10,312.67
HDLG - Products handling service charge	769.70	per cu. ft.	\$2.10	\$ 1,658.37	\$ 1.51	\$1,194.03
DRYG - Dryage for products	1675.00	ton/mile	\$2.35	\$ 3,936.25	\$ 1.69	\$2,814.10
MILV - Light Vehicle Mileage	50.00	per mile	\$4.00	\$ 200.00	\$ 2.88	\$144.00
HLHV - Heavy Vehicle Mileage	50.00	per mile	\$7.00	\$ 350.00	\$ 5.04	\$252.00
Subtotal			\$ 6,144.62			\$4,424.13
CAHD - Cementing Head Rental with Standoff	1.00	per day	\$200.00	\$ 200.00	\$ 144.00	\$144.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal			\$ 200.00			\$144.00
Totals:			\$ 28,694.77			\$10,660.23
DISCOUNT: Operations			28.0%	(8,034.54)		
DISCOUNT: Equipment Sales			28.0%	(1,974.16)		
DISCOUNT: Products			28.0%	(4,010.48)		
DISCOUNT: Transport			28.0%	(1,720.49)		
DISCOUNT: OTHER			28.0%	(56.00)		
			Total	(8,034.54)		



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
301 S. Market Street
Wichita, KS 67202
ATTN: Tim Lauer

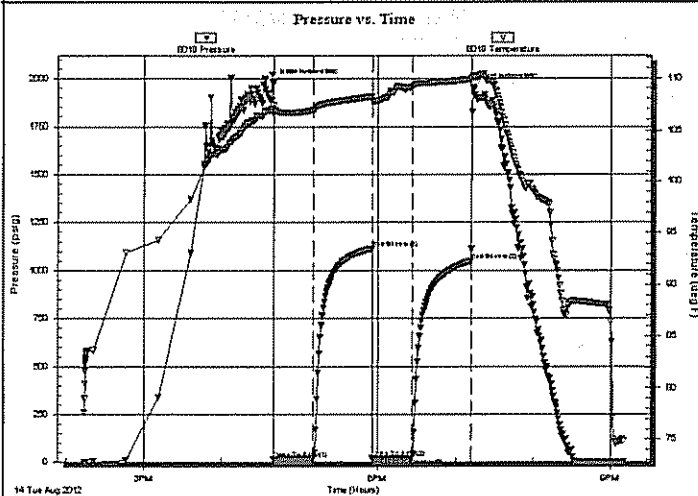
S.11-18s-35w Wichita, KS
Felt Farm #1-11
Job Ticket: 50052 DST#: 1
Test Start: 2012.08.14 @ 14:14:00

GENERAL INFORMATION:

Formation: **Lansing 'B'**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: **16:40:20**
Time Test Ended: **21:10:30**
Interval: **4092.00 ft (KB) To 4119.00 ft (KB) (TVD)**
Total Depth: **4119.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Chuck Smith**
Unit No: **62**
Reference Elevations: **3177.00 ft (KB)**
3167.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 8018 **Inside**
Press@RunDepth: **18.32 psig @ 4095.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.08.14** End Date: **2012.08.14** Last Calib.: **2012.08.14**
Start Time: **14:14:02** End Time: **21:10:30** Time On Btm: **2012.08.14 @ 16:39:10**
Time Off Btm: **2012.08.14 @ 19:13:30**

TEST COMMENT: **No blow.**
No return.
Weak blow died @ 5 min.
No return.



PRESSURE SUMMARY

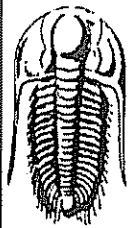
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1983.61	107.10	Initial Hydro-static
2	13.03	106.56	Open To Flow (1)
31	16.34	106.87	Shut-In(1)
77	1116.89	108.23	End Shut-In(1)
77	16.94	107.71	Open To Flow (2)
108	18.32	109.17	Shut-In(2)
153	1050.36	109.91	End Shut-In(2)
155	1956.60	110.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: @ Degrees F = PFM	0.00
15.00	M 100m Oil spots in tool.	0.21

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.
301 S. Market Street
Wichita, KS 67202
ATTN: Tim Lauer

S.11-18s-35w Wichita,KS
Felt Farm #1-11
Job Ticket: 50052 DST#: 1
Test Start: 2012.08.14 @ 14:14:00

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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

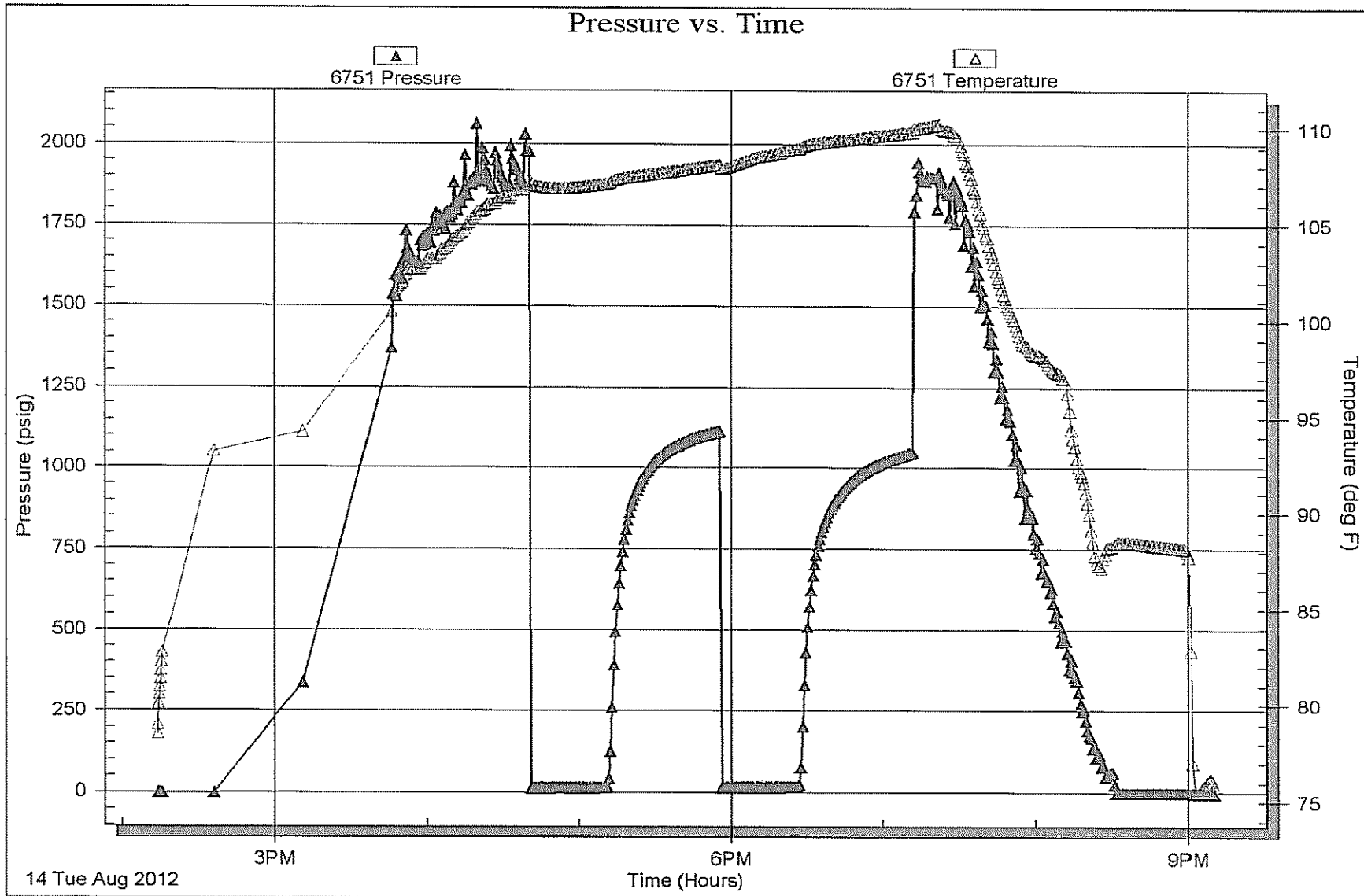
Length ft	Description	Volume bbl
0.00	RW: @ Degrees F = PPM	0.000
15.00	M 100m Oil spots in tool.	0.210

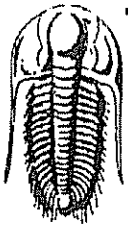
Total Length: 15.00 ft Total Volume: 0.210 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: API: @ Degrees F =





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
 301 S. Market Street
 Wichita, KS 67202
 ATTN: Tim Lauer

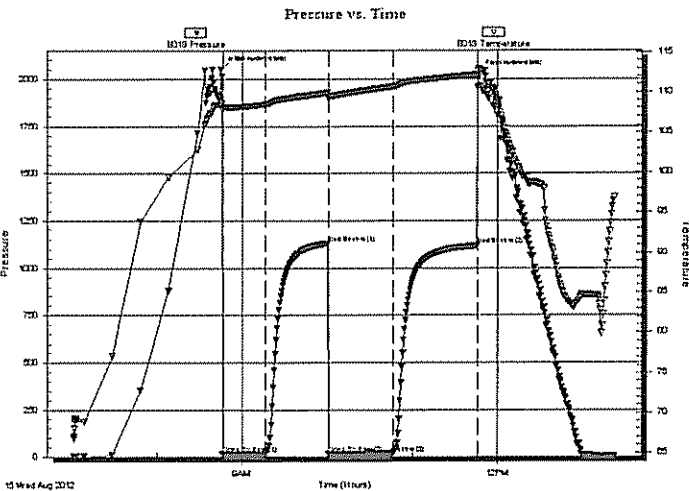
S.11-18s-35w Wichita, KS
Felt Farm #1-11
 Job Ticket: 50053 DST#: 2
 Test Start: 2012.08.15 @ 07:01:00

GENERAL INFORMATION:

Formation: **Lansing 'D'**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 08:46:10
 Time Test Ended: 13:24:00
 Interval: **4150.00 ft (KB) To 4175.00 ft (KB) (TVD)**
 Total Depth: **4175.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Chuck Smith**
 Unit No: **62**
 Reference Elevations: **3177.00 ft (KB)**
3167.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 8018 Inside
 Press@RunDepth: **16.50 psig @ 4151.00 ft (KB)**
 Start Date: **2012.08.15** End Date: **2012.08.15**
 Start Time: **07:01:02** End Time: **13:24:00**
 Capacity: **8000.00 psig**
 Last Calib.: **2012.08.15**
 Time On Btrr: **2012.08.15 @ 08:44:50**
 Time Off Btrr: **2012.08.15 @ 11:46:39**

TEST COMMENT: Surface blow throughout.
 No return.
 No blow.
 No return.

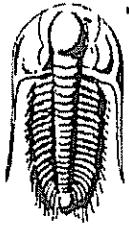


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2051.67	108.42	Initial Hydro-static
2	13.22	107.66	Open To Flow (1)
31	14.27	108.44	Shut-In(1)
76	1132.15	109.90	End Shut-In(1)
76	14.24	109.10	Open To Flow (2)
121	16.50	110.65	Shut-In(2)
181	1121.05	112.19	End Shut-In(2)
182	2024.37	112.97	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	RW:213 @ 90 Degrees F = 25000 PPM	0.00
10.00	OSMW 45m 55w	0.14

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
 301 S. Market Street
 Wichita, KS 67202
 ATTN: Tim Lauer

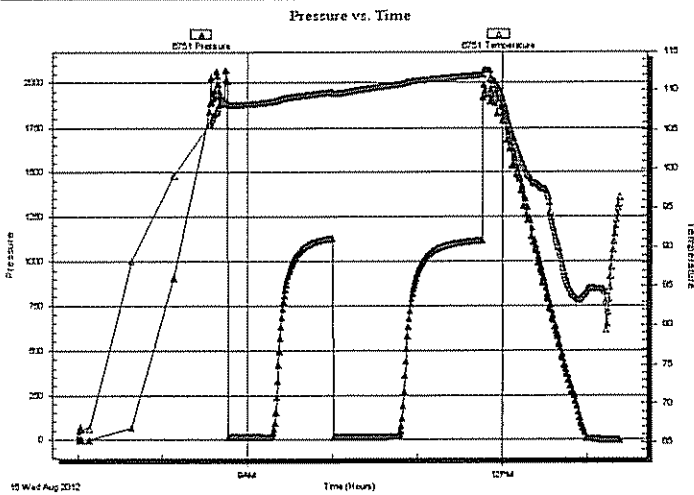
S.11-18s-35w Wichita, KS
Felt Farm #1-11
 Job Ticket: 50053 DST#: 2
 Test Start: 2012.08.15 @ 07:01:00

GENERAL INFORMATION:

Formation: Lansing 'D'	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: ft (KB)	Tester: Chuck Smith
Time Tool Opened: 08:46:10	Unit No: 62
Time Test Ended: 13:24:00	Reference Elevations: 3177.00 ft (KB)
Interval: 4150.00 ft (KB) To 4175.00 ft (KB) (TVD)	3167.00 ft (CF)
Total Depth: 4175.00 ft (KB) (TVD)	KB to GR/CF: 10.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Good

Serial #: 6751	Outside		
Press@RunDepth: psig @ 4151.00 ft (KB)	Capacity: 8000.00 psig		
Start Date: 2012.08.15	End Date: 2012.08.15	Last Calib.: 2012.08.15	
Start Time: 07:01:02	End Time: 13:23:54	Time On Btm:	Time Off Btm:

TEST COMMENT: Surface blow throughout.
 No return.
 No blow.
 No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .213 @ 90 Degrees F = 25000 PPM	0.00
10.00	OSMW 45m 55w	0.14

* 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 Co.

S.11-18s-35w Wichita,KS

301 S. Market Street
Wichita, KS 67202

Felt Farm #1-11

Job Ticket: 50053

DST#: 2

ATTN: Tim Lauer

Test Start: 2012.08.15 @ 07:01:00

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:

25000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW:.213 @ 90 Degrees F = 25000 PPM	0.000
10.00	OSMW 45m 55w	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

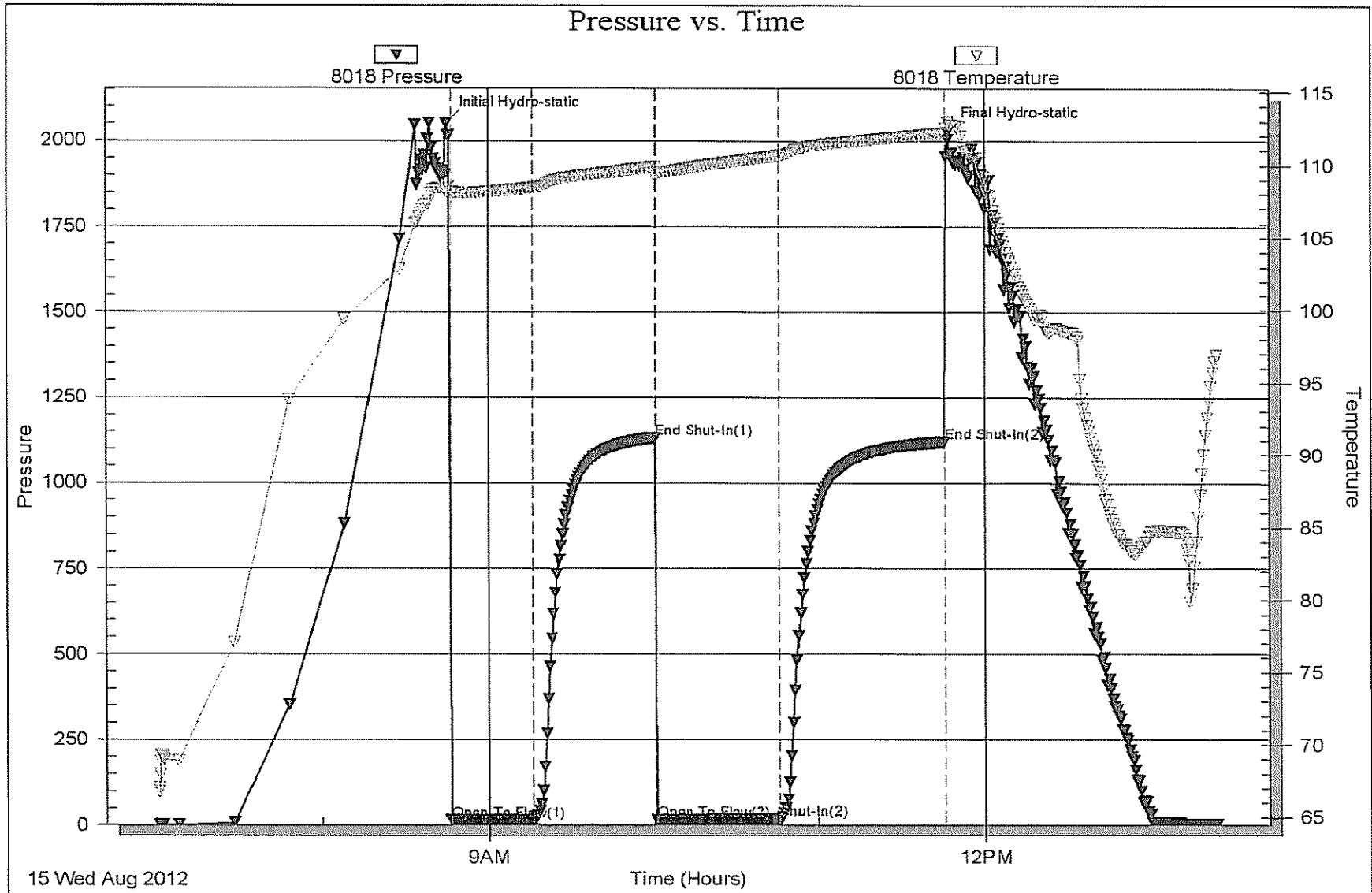
Num Gas Bombs: 0

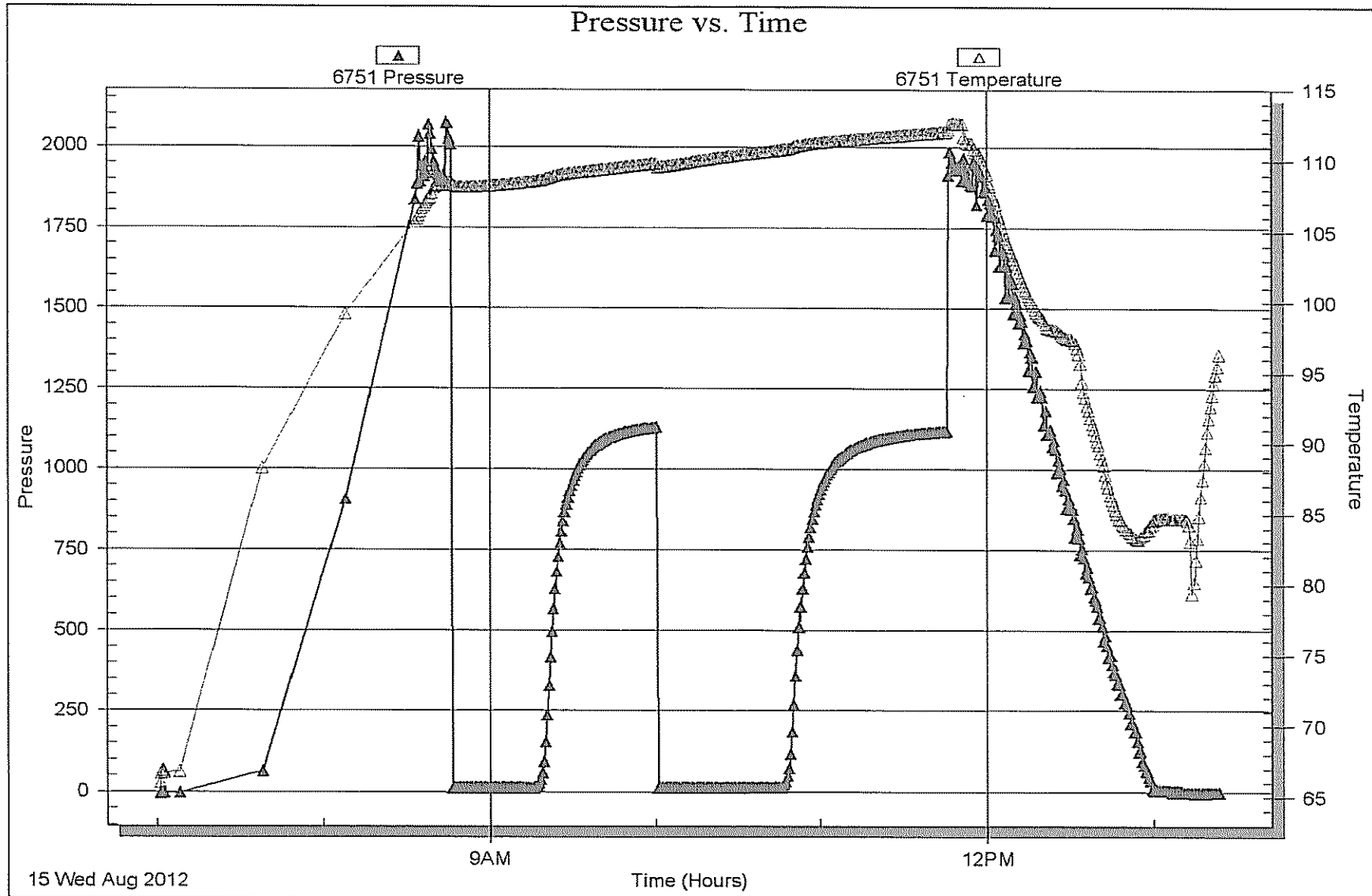
Serial #:

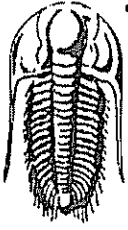
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
301 S. Market Street
Wichita, KS 67202
ATTN: Tim Lauer

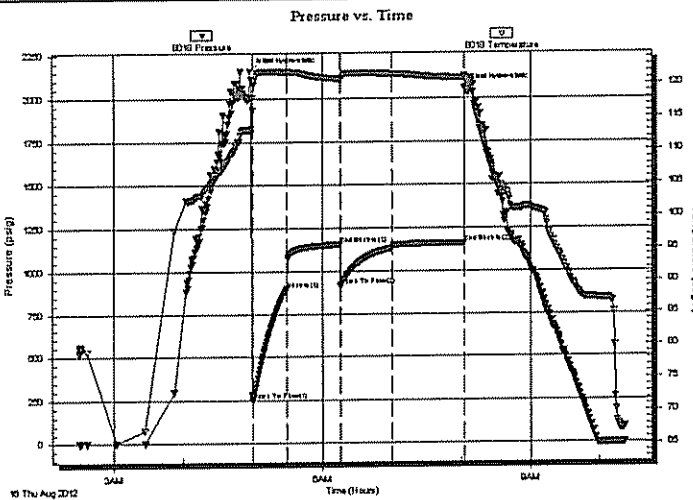
S.11-18s-35w Wichita, KS
Felt Farm #1-11
Job Ticket: 50054 DST#: 3
Test Start: 2012.08.16 @ 02:30:00

GENERAL INFORMATION:

Formation: **Lansing 'H'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:59:40
Time Test Ended: 10:22:00
Interval: **4252.00 ft (KB) To 4280.00 ft (KB) (TVD)**
Total Depth: **4280.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: **3177.00 ft (KB)**
3167.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 8018 Inside
Press@RunDepth: **1133.38 psig @ 4255.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.08.16** End Date: **2012.08.16** Last Calib.: **2012.08.16**
Start Time: **02:30:02** End Time: **10:22:00** Time On Btm: **2012.08.16 @ 04:57:20**
Time Off Btm: **2012.08.16 @ 08:02:20**

TEST COMMENT: B.O.B. @ 1 min.
No return.
B.O.B. @ 2 1/2 min.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2158.38	112.99	Initial Hydro-static
3	247.08	116.08	Open To Flow (1)
32	895.27	121.84	Shut-In(1)
78	1155.64	120.80	End Shut-In(1)
78	912.26	120.70	Open To Flow (2)
123	1133.38	121.57	Shut-In(2)
185	1163.17	120.90	End Shut-In(2)
186	2057.30	121.23	Final Hydro-static

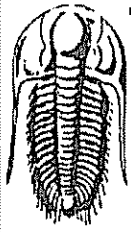
Recovery

Length (ft)	Description	Volume (bbl)
2372.00	W 100w Popping gas	33.27
115.00	OSMW 40m 60w	1.61

* 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 Co.

S.11-18s-35w Wichita,KS

301 S. Market Street
Wichita, KS 67202

Felt Farm #1-11

Job Ticket: 50054

DST#: 3

ATTN: Tim Lauer

Test Start: 2012.08.16 @ 02:30:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 9.59 in³
Resistivity: ohm.m
Salinity: 8700.00 ppm
Filter Cake: 1.00 inches

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

Oil API: deg API
Water Salinity: 49000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2372.00	W 100w Popping gas	33.273
115.00	OSMW 40m 60w	1.613

Total Length: 2487.00 ft Total Volume: 34.886 bbl

Num Fluid Samples: 0

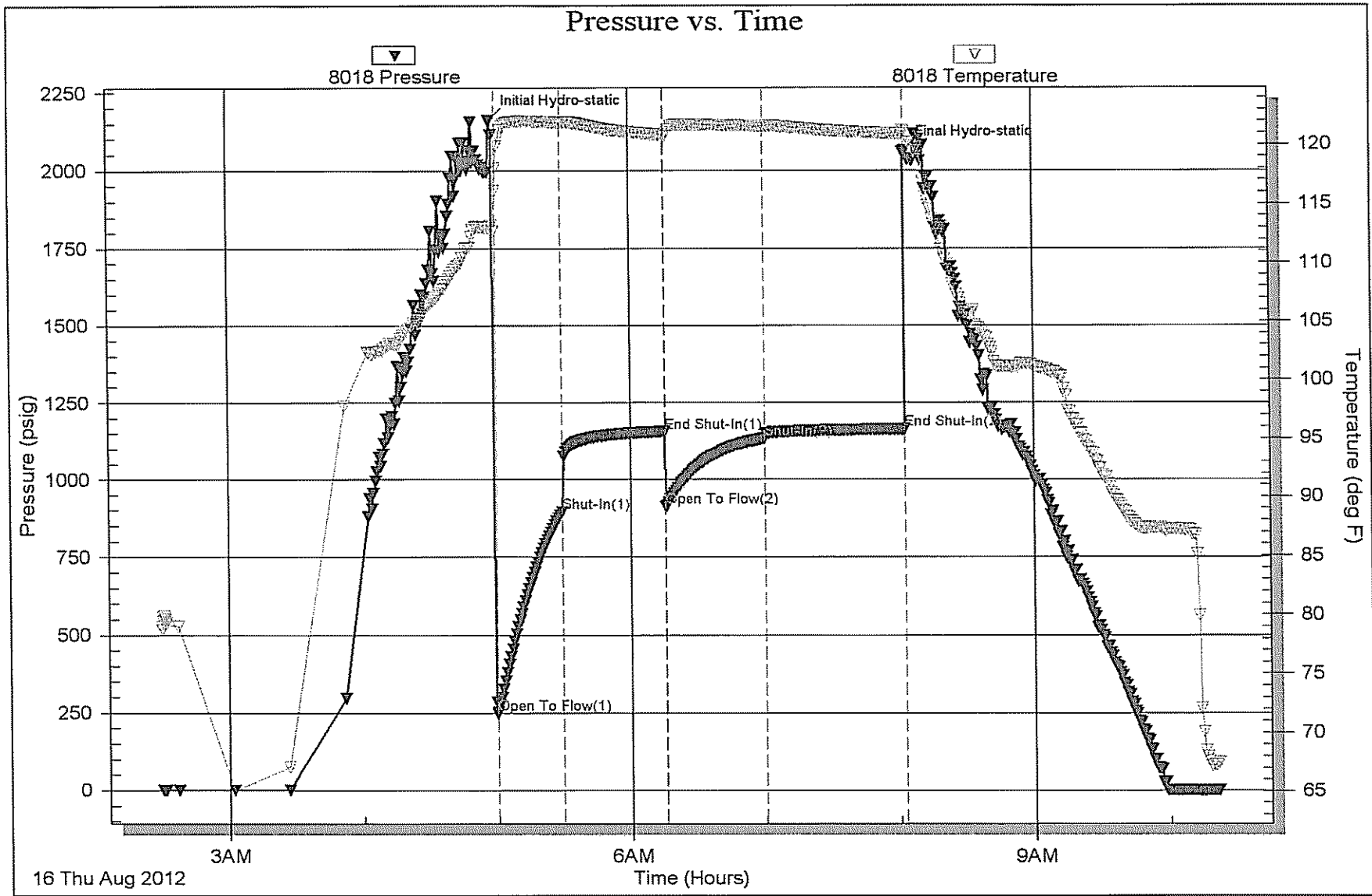
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .161 @ 60 Degrees F = 49000 PPM





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
301 S. Market Street
Wichita, KS 67202
ATTN: Tim Lauer

S.11-18s-35w Wichita,KS
Felt Farm #1-11
Job Ticket: 50055 **DST#: 4**
Test Start: 2012.08.16 @ 19:02:00

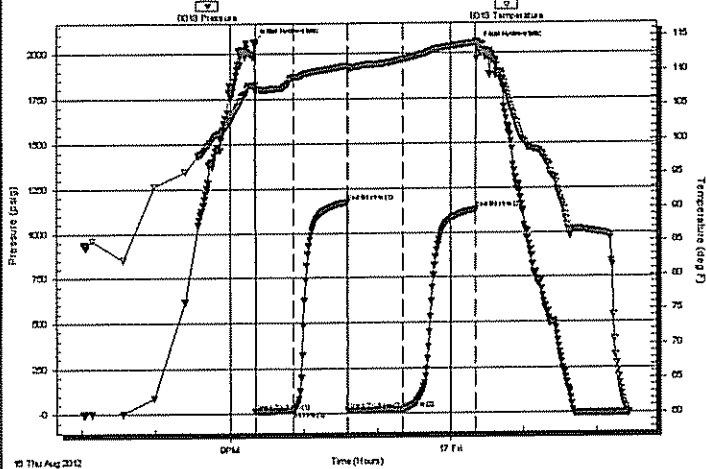
GENERAL INFORMATION:

Formation: **Lansing 'I'**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: **21:20:50**
Time Test Ended: **02:26:09**
Interval: **4303.00 ft (KB) To 4325.00 ft (KB) (TVD)**
Total Depth: **4325.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Chuck Smith**
Unit No: **62**
Reference Elevations: **3177.00 ft (KB)**
3167.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 8018 **Inside**
Press@RunDepth: **21.89 psig @ 4307.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.08.16** End Date: **2012.08.17** Last Calib.: **2012.08.17**
Start Time: **19:02:02** End Time: **02:26:10** Time On Btm: **2012.08.16 @ 21:19:30**
Time Off Btm: **2012.08.17 @ 00:22:00**

TEST COMMENT: 1/2" Blow throughout.
No return.
Weak surface blow.
No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2064.88	107.90	Initial Hydro-static
2	14.36	106.93	Open To Flow (1)
32	18.20	109.07	Shut-In(1)
77	1173.29	110.71	End Shut-In(1)
77	18.92	110.19	Open To Flow (2)
122	21.89	111.60	Shut-In(2)
182	1129.89	113.98	End Shut-In(2)
183	2036.88	114.06	Final Hydro-static

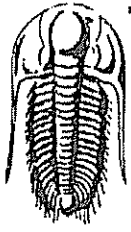
Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: @ Degrees F = PPM	0.00
30.00	GOCM 30o 70m	0.42

* 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 Co.
301 S. Market Street
Wichita, KS 67202
ATTN: Tim Lauer

S.11-18s-35w Wichita,KS
Felt Farm #1-11
Job Ticket: 50055 **DST#: 4**
Test Start: 2012.08.16 @ 19:02:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 10.18 in³
Resistivity: ohm.m
Salinity: 9100.00 ppm
Filter Cake: 1.00 inches

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

Oil API: deg API
Water Salinity: ppm

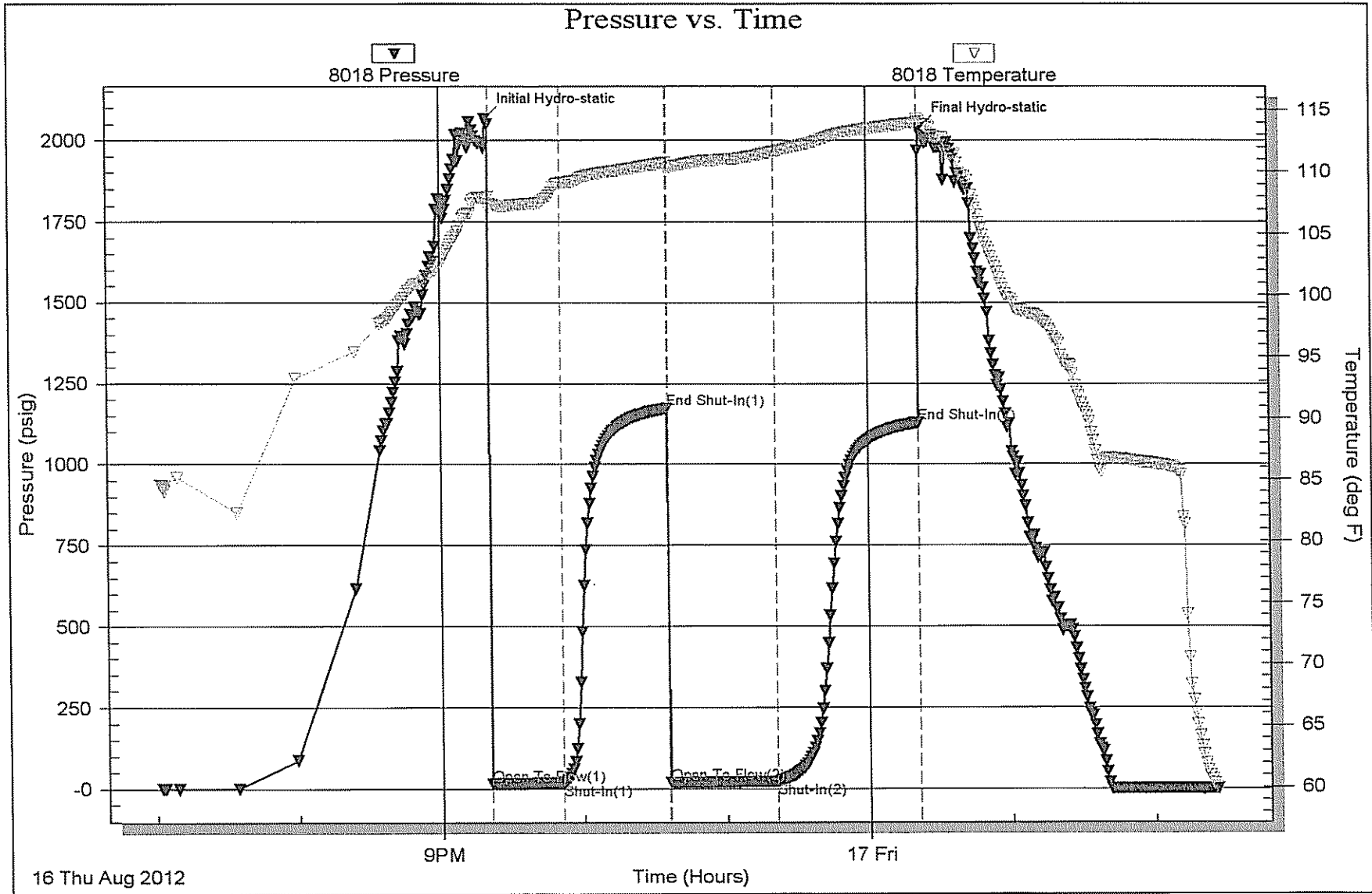
Recovery Information

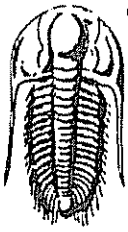
Recovery Table

Length ft	Description	Volume bbl
0.00	RW: @ Degrees F = PPM	0.000
30.00	GOCM 30o 70m	0.421

Total Length: 30.00 ft Total Volume: 0.421 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 Co.
301 S. Market Street
Wichita, KS 67202
ATTN: Tim Lauer

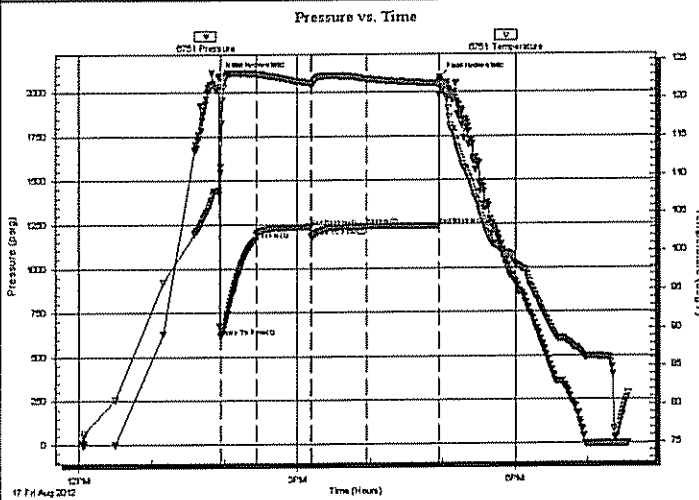
S.11-18s-35w Wichita,KS
Felt Farm #1-11
Job Ticket: 50056 DST#: 5
Test Start: 2012.08.17 @ 12:03:00

GENERAL INFORMATION:

Formation: **LKC 'K'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:56:48
Time Test Ended: 19:34:12
Interval: **4359.00 ft (KB) To 4384.00 ft (KB) (TVD)**
Total Depth: 4384.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 3177.00 ft (KB)
3167.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6751 Outside
Press@RunDepth: 1237.46 psig @ 4361.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.17 End Date: 2012.08.17 Last Calib.: 2012.08.17
Start Time: 12:03:02 End Time: 19:34:12 Time On Btm: 2012.08.17 @ 13:55:00
Time Off Btm: 2012.08.17 @ 16:57:24

TEST COMMENT: B.O.B. @ 40 sec.
No return.
B.O.B. @ 2 1/2 min.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2092.49	107.96	Initial Hydro-static
2	616.40	110.32	Open To Flow (1)
31	1162.59	123.15	Shut-in(1)
76	1235.44	121.95	End Shut-in(1)
77	1177.16	121.93	Open To Flow (2)
122	1237.46	122.50	Shut-in(2)
182	1239.82	121.86	End Shut-in(2)
183	2081.65	122.02	Final Hydro-static

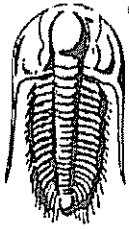
Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .126 @ 82 Degrees F = 58000 PPM	0.00
124.00	MW 10m 90 w Oil spots in tool.	1.74
2485.00	W 100w	34.86
181.00	MW35w 65m	2.54

* 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 Co.
301 S. Market Street
Wichita, KS 67202
ATTN: Tim Lauer

S.11-18s-35w Wichita,KS
Felt Farm #1-11
Job Ticket: 50056 **DST#: 5**
Test Start: 2012.08.17 @ 12:03:00

Mud and Cushion Information

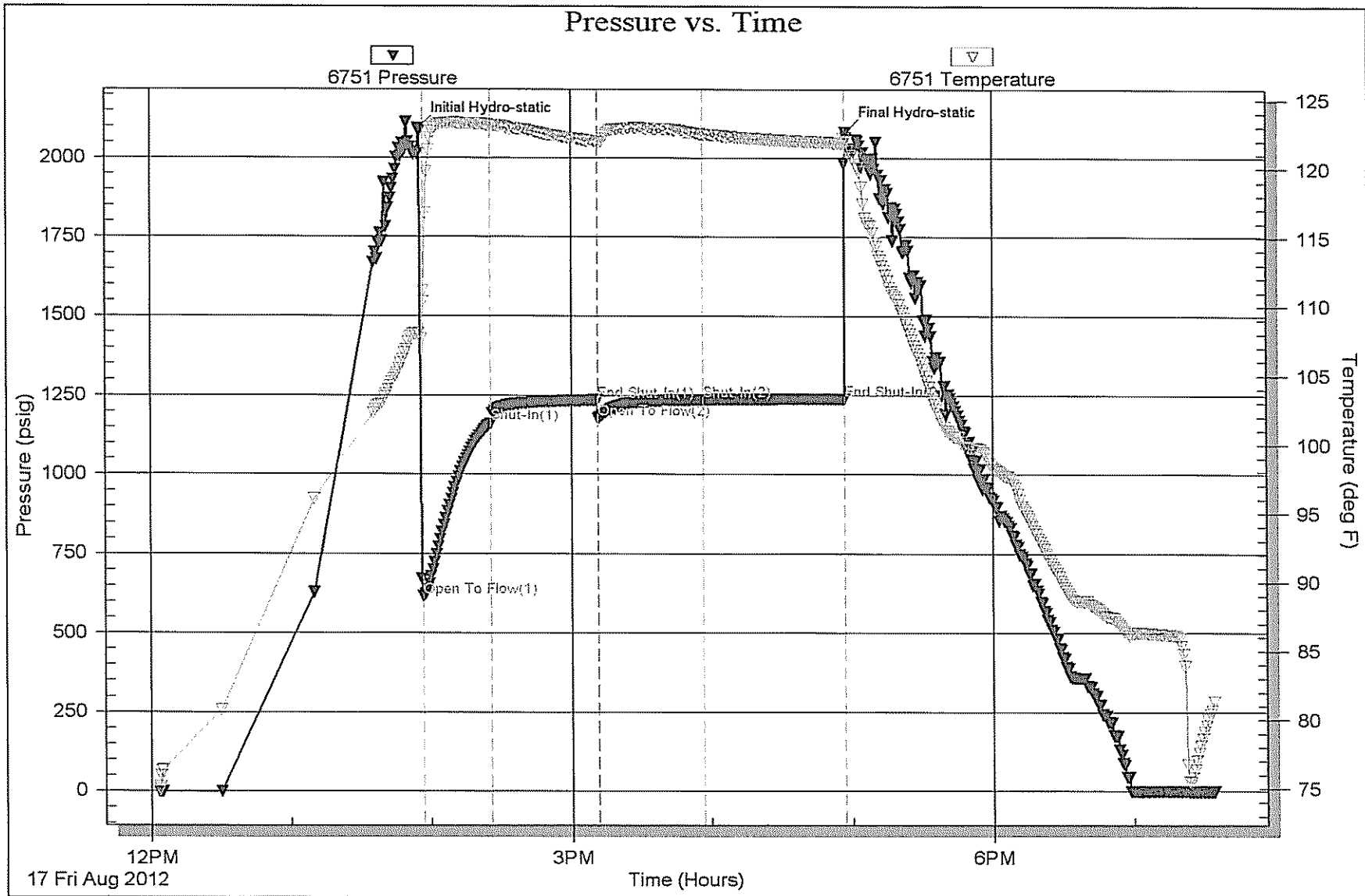
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 58000 ppm	
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7500.00 ppm			
Filter Cake: 1.00 inches			

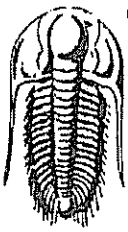
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW: 126 @ 82 Degrees F = 58000 PPM	0.000
124.00	MW 10m 90 w Oil spots in tool.	1.739
2485.00	W 100w	34.858
181.00	MW35w 65m	2.539

Total Length: 2790.00 ft Total Volume: 39.136 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 Co.
301 S. Market Street
Wichita, KS 67202
ATTN: Tim Lauer

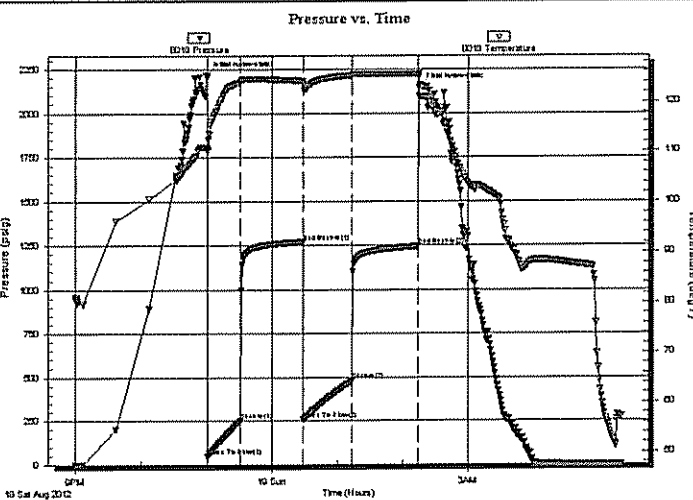
S.11-18s-35w Wichita, KS
Felt Farm #1-11
Job Ticket: 50057 DST#: 6
Test Start: 2012.08.18 @ 21:00:00

GENERAL INFORMATION:

Formation: **Marmaton A & B**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:00:40
Time Test Ended: 05:21:50
Interval: **4510.00 ft (KB) To 4552.00 ft (KB) (TVD)**
Total Depth: **4552.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 3177.00 ft (KB)
3167.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8018 **Inside**
Press@RunDepth: 479.76 psig @ 4511.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.18 End Date: 2012.08.19 Last Calib.: 2012.08.19
Start Time: 21:00:02 End Time: 05:21:50 Time On Blm: 2012.08.18 @ 22:59:00
Time Off Blm: 2012.08.19 @ 02:14:50

TEST COMMENT: B.O.B. @ 3 1/2min.
9" Return.
B.O.B. @ 6 min.
6" Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2215.07	110.78	Initial Hydro-static
2	45.99	110.18	Open To Flow (1)
32	249.79	123.90	Shut-In(1)
89	1270.02	124.17	End Shut-In(1)
89	255.63	123.71	Open To Flow (2)
135	479.76	125.22	Shut-In(2)
196	1243.53	125.46	End Shut-In(2)
196	2147.12	125.54	Final Hydro-static

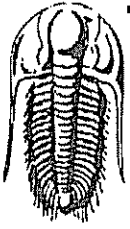
Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .228 @ 48 Degrees F = 50000 PPM 0.00	
62.00	OCMW 10o 30m 60w	0.87
124.00	OCMW 15o 40m 45w	1.74
527.00	GO 20g 80o	7.39
500.00	GO 10g 90o	7.01
0.00	340' 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 Co.

S.11-18s-35w Wichita,KS

301 S. Market Street
Wichita, KS 67202

Felt Farm #1-11

Job Ticket: 50057

DST#: 6

ATTN: Tim Lauer

Test Start: 2012.08.18 @ 21:00:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 10.39 in³
Resistivity: ohm.m
Salinity: 9000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 36 deg API
Water Salinity: 50000 ppm

Recovery Information

Recovery Table

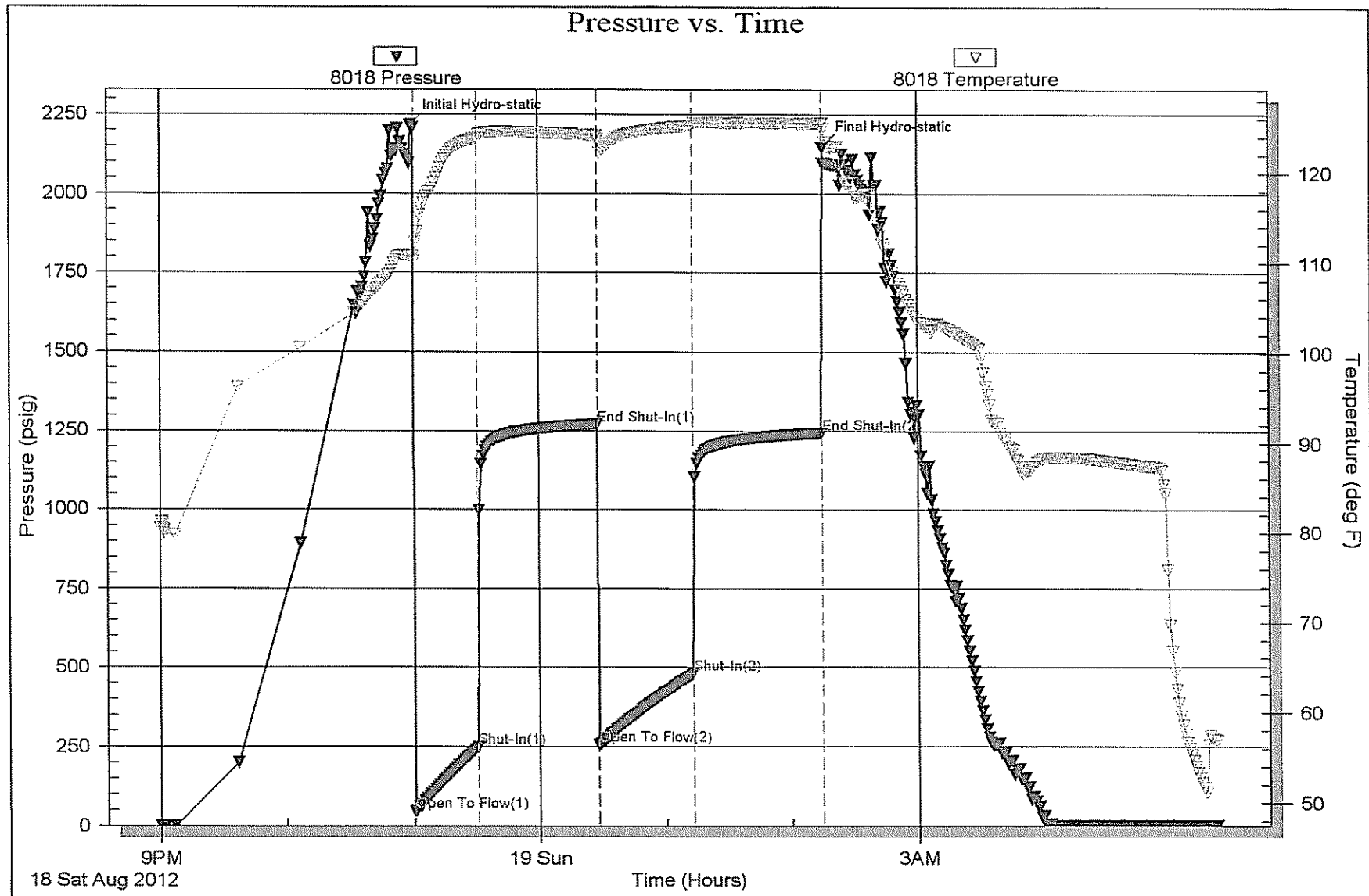
Length ft	Description	Volume bbl
0.00	RW: .228 @ 48 Degrees F = 50000 FPM	0.000
62.00	OCMV 10o 30m 60w	0.870
124.00	OCMV 15o 40m 45w	1.739
527.00	GO 20g 80o	7.392
500.00	GO 10g 90o	7.014
0.00	340' GIP	0.000

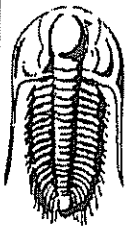
Total Length: 1213.00 ft Total Volume: 17.015 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: AP:36 @ 60 Degrees F = 36





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

S.11-18s-35w Wichita,KS

301 S. Market Street
Wichita, KS 67202

Felt Farm #1-11

Job Ticket: 50058

DST#: 7

ATTN: Tim Lauer

Test Start: 2012.08.20 @ 17:36:00

GENERAL INFORMATION:

Formation: **Marmaton B - Pawnee**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 20:25:50

Time Test Ended: 02:38:10

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 4564.00 ft (KB) To 4615.00 ft (KB) (TVD)

Total Depth: 4615.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3177.00 ft (KB)

3167.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8018

Inside

Press@RunDepth: 838.76 psig @ 4565.00 ft (KB)

Start Date: 2012.08.20

End Date:

2012.08.21

Start Time: 17:36:02

End Time:

02:38:10

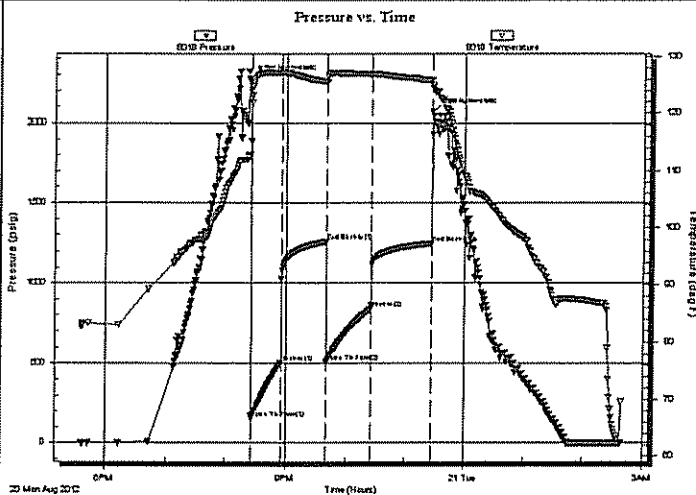
Capacity: 8000.00 psig

Last Calib.: 2012.08.21

Time On Blrm: 2012.08.20 @ 20:23:10

Time Off Blrm: 2012.08.20 @ 23:27:30

TEST COMMENT: B.O.B. @ 2 1/2 min.
8" Return.
B.O.B. @ 3 1/2 min.
7" Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2275.16	112.75	Initial Hydro-static
3	155.23	121.79	Open To Flow (1)
32	503.95	127.12	Shut-In(1)
77	1260.40	125.56	End Shut-In(1)
78	507.99	125.33	Open To Flow (2)
122	838.76	126.86	Shut-In(2)
184	1249.47	125.78	End Shut-In(2)
185	2066.20	124.40	Final Hydro-static

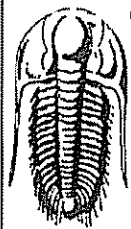
Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .160 @ 57 Degrees F = 60000 PPM 0.00	
868.00	GOSW 5g 95w	12.18
930.00	GSOCW 5g 1o 94w	13.05
186.00	GOCWM 10g 15o30w 45m	2.61
62.00	GWMCO 15g 15w 20m 50o	0.87
62.00	GO 30g 70o	0.87

* 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 Co.

S.11-18s-35w Wichita,KS

301 S. Market Street
Wichita, KS 67202

Felt Farm #1-11

Job Ticket: 50058

DST#: 7

ATTN: Tim Lauer

Test Start: 2012.08.20 @ 17:36:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 65.00 sec/qt
Water Loss: 8.76 in³
Resistivity: ohm.m
Salinity: 9600.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 29 deg API
Water Salinity: 60000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW: .160 @ 57 Degrees F = 60000 PPM	0.000
868.00	GOSW 5g 95w	12.176
930.00	GSOCW 5g 1o 94w	13.045
186.00	GOCWM 10g 15o30w 45m	2.609
62.00	GWMCO 15g 15w 20m 50o	0.870
62.00	GO 30g 70o	0.870
0.00	124' GIP	0.000

Total Length: 2108.00 ft Total Volume: 29.570 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: API: 29 @ 60 Degrees F = 29.

