



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Thies Ranch 2-33
Doc ID	1056189

All Electric Logs Run

CDL/CNL/PE
SONIC
MEL
DIL

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Thies Ranch 2-33
Doc ID	1056189

Tops

Name	Top	Datum
Heebner	3666	-1014
Lansing	3707	-1055
Stark Shale	3947	-1295
Hushpuckney	3987	-1335
Base KC	4031	-1379
Marmaton	4081	-1429
Pawnee	4157	-1505
Ft. Scott	4186	-1534
Cherokee Sh	4205	-1553
Johnson	4278	-1626
Morrow	4305	-1653
Basal Penn	4307	-1655
Mississippian	4321	-1669

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 06, 2011

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

Re: ACO1
API 15-063-21912-00-00
Thies Ranch 2-33
NW/4 Sec.33-14S-31W
Gove 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 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

DEL	MH	MJ	SH	DN	BS
Prod	Expi	FILE		NT	
Rec'd	JUN - 1 2011			Acctg	
CF	MM	BA	CF	MM	BA
MI	DM	MI	NI	DM	MJ
	SK		SK		

INVOICE

Invoice Number: 127256
 Invoice Date: May 18, 2011
 Page: 1

Bill To:

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

Federal Tax I.D.#: 20-5975804

*Drilling
 AFE 11-111
 5-27-2011 AB*

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	Theis Ranch #2-33	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	May 18, 2011	6/17/11

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	16.25	2,681.25
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
174.00	SER	Handling	2.25	391.50
20.00	SER	Mileage 174 sx @.11 per sk per mi	19.14	382.80
1.00	SER	Surface	1,125.00	1,125.00
40.00	SER	Pump Truck Mileage	7.00	280.00
1.00	SER	Manifold & Head Rental	200.00	200.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne McGhghy		

ack

Acct	Expi	File	OK TO COPY
GC			
KG			
HY			DB
BY			MM
OD	US	KF	GV SF DM

all

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

\$ 1126.70

ONLY IF PAID ON OR BEFORE

Jun 12, 2011

Subtotal	5,633.50
Sales Tax	249.08
Total Invoice Amount	5,882.58
Payment/Credit Applied	
TOTAL	5,882.58

(1126.70)
4765.88

ALLIED CEMENTING CO., LLC. 039940

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley, KS

DATE <i>5/18/11</i>	SEC. <i>33</i>	TWP. <i>14</i>	RANGE <i>31</i>	CALLED OUT	ON LOCATION	JOB START <i>5/19/11 7:00 AM</i>	JOB FINISH <i>2:30 PM</i>
LEASE <i>Theig Road</i> WELL # <i>2-33</i>			LOCATION <i>Oakley 20S 4E 4S 10E</i>		COUNTY <i>Greene</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)			<i>Sewer</i>				

CONTRACTOR *Falcon*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *259*

CASING SIZE *8 5/8* DEPTH *259*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *15 1/2 BBS*

OWNER *Sam*

CEMENT

AMOUNT ORDERED *165 Com 390 CC*
2070 gal

COMMON	<i>165 SKS</i>	@	<i>16.25</i>	<i>2681.25</i>
POZMIX	6000	@		
GEL	<i>3 SKS</i>	@	<i>21.25</i>	<i>63.75</i>
CHLORIDE	<i>6 SKS</i>	@	<i>58.50</i>	<i>349.50</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>174 SKS</i>	@	<i>2.25</i>	<i>391.50</i>
MILEAGE	<i>11 @ PER SK / MILE</i>			<i>392.80</i>
TOTAL				<i>3868.50</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Alan*

422 HELPER *Wayne*

BULK TRUCK

396 DRIVER *Mike*

BULK TRUCK

DRIVER

SERVICE

DEPTH OF JOB	<i>259'</i>		
PUMP TRUCK CHARGE			<i>1125.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>20 X 2</i>	@	<i>7.00</i>
MANIFOLD & HEAD		@	<i>200.00</i>
LEIGHT VEHICLE 20X2		@	<i>180.00</i>
		@	
TOTAL <i>1765.00</i>			

REMARKS:

Ran 8 5/8 Csg. Circulate, Mix

Cement, Displace Cement.

Cement Did Circulate.

Thank you

Alan, Wayne, Mike

CHARGE TO: *Lario Oil & Gas*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL _____			

To Allied Cementing Co., 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 *Porfirio Valdez*

SIGNATURE *Porfirio Valdez*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

Bid



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE

Invoice # 241708

Invoice Date: 05/31/2011 Terms: 15/15/30,n/30 Page 1

LARIO OIL & GAS
301 S. MARKET ST.
WICHITA KS 67202
(316)265-5611

THIES RANCH 2-33
28085
33-14-31
5-30-11
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	205.00	14.3500	2941.75
1118B	PREMIUM GEL / BENTONITE	705.00	.2400	169.20
1107	FLO-SEAL (25#)	51.00	2.6600	135.66
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00
Sublet Performed				
9999-130	CASH DISCOUNT			-501.40
9999-130	CASH DISCOUNT			-264.00
Description				
463	P & A NEW WELL	1.00	1250.00	1250.00
463	EQUIPMENT MILEAGE (ONE WAY)	20.00	5.00	100.00
566	MIN. BULK DELIVERY	1.00	410.00	410.00

BCP
AFC 11-111

			OK TO PAY	
Accl	Excl	File		
GC				
KG				
HY			JUN 6 2011	
PV				
DD	RF	GV	SF	DM

Amount Due 5371.69 if paid after 06/30/2011

Parts:	3342.61	Freight:	.00	Tax:	228.72	AR	4565.93
Labor:	.00	Misc:	.00	Total:	4565.93		
Sublt:	-765.40	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-1044

THAYER, KS
620/839-5269

WORLDWIDE, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 28085

LOCATION Carlin #3

FOREMAN Fuzz

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

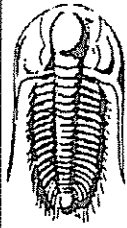
FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-30-11	4793	TNies Ranch 2-33	33	14	31	Goos	
CUSTOMER <u>Harjo Oil & Gas</u>		Cable-1		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS		205		<u>463</u>	<u>Josh G</u>		
CITY		46		<u>566</u>	<u>Corey D</u>		
STATE		23					
ZIP CODE		1126					
JOB TYPE <u>PTB</u>		HOLE SIZE <u>7 7/8</u>	HOLE DEPTH <u>4450'</u>	CASING SIZE & WEIGHT			
CASING DEPTH		DRILL PIPE <u>4 1/2</u>	TUBING	OTHER			
SLURRY WEIGHT		SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI	RATE			
REMARKS: <u>Safety meeting on Falcon #1 Ris UD + Pump</u>							
<u>255 sks @ 2120'</u>							
<u>100 sks @ 1170'</u>							
<u>40 sks @ 310'</u>							
<u>10 sks @ 40' w/ plug</u>							
<u>30 sks @ RT</u>							
<u>Thanks Fuzz & crew</u>							

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1250 ⁰⁰	1250 ⁰⁰
5406	20	MILEAGE	5 ⁰⁰	100 ⁰⁰
5407	8.8 ton	Tow mileage Delivery (min)	410 ⁰⁰	410 ⁰⁰
1131	205 sks	60/40 pas	14 ³²	2941 ⁷⁵
118B	705 #	Bentonite	24	169 ²⁰
1107	51 #	10-seal	2.66	135 ⁶⁶
4432	1	8 9/8 plug	96 ⁰⁰	96 ⁰⁰
		sub total		5102 ⁰¹
		less 1590 disc		768 ⁰⁰
		sub total		4337 ⁰¹
		SALES TAX	8.059	228.72
		ESTIMATED TOTAL		4565.73

Authorization: [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil and Gas

301 N Market
Wichita Ks, 67202

ATTN: Larry Friend

Thies Ranch 2-33

33/14s/31w

Job Ticket: 42207

DST#: 1

Test Start: 2011.05.24 @ 15:25:11

GENERAL INFORMATION:

Formation: C and D

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:51:11

Time Test Ended: 00:40:26

Test Type: Conventional Bottom Hole

Tester: Mike Slemp

Unit No: 53

Interval: 3755.00 ft (KB) To 3796.00 ft (KB) (TVD)

Total Depth: 3795.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2750.00 ft (KB)

2744.00 ft (CF)

KB to GRVCF: 6.00 ft

Serial #: 8677

Inside

Press@RunDepth: 21.08 psig @ 3756.00 ft (KB)

Start Date: 2011.05.24

End Date:

2011.05.25

Capacity: 8000.00 psig

Last Calib.: 2011.05.25

Start Time: 15:25:12

End Time:

00:40:26

Time On Btm: 2011.05.24 @ 19:49:56

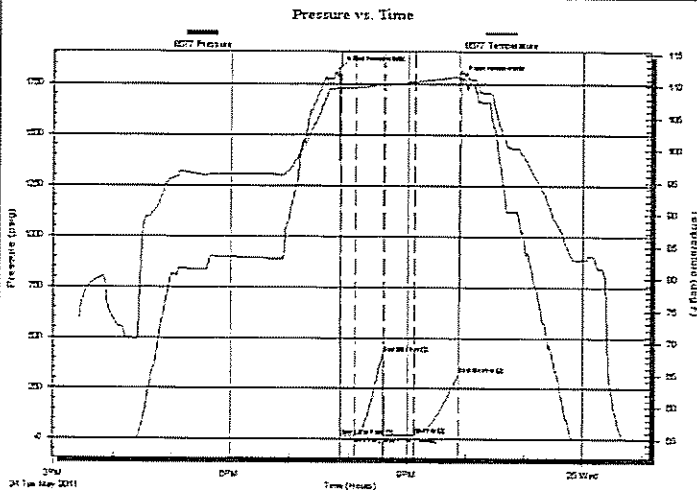
Time Off Btm: 2011.05.24 @ 21:53:41

TEST COMMENT: IF-Weak surface blow, died at five minutes

IS- No blow back

FF- No blow

FSI- No blow back



PRESSURE SUMMARY

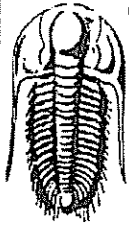
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1820.89	109.87	Initial Hydro-static
2	11.84	108.88	Open To Flow (1)
17	17.41	109.80	Shut-In(1)
45	423.87	110.27	End Shut-In(1)
47	18.18	110.16	Open To Flow (2)
78	21.08	110.67	Shut-In(2)
123	319.46	111.46	End Shut-In(2)
124	1774.36	112.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil and Gas

Thies Ranch 2-33

301 N Market
Wichita Ks, 67202

33/14s/31w

ATTN: Larry Friend

Job Ticket: 42207

DST#: 1

Test Start: 2011.05.24 @ 15:25:11

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: 50.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
10.00	100% mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbf

Num Fluid Samples: 0

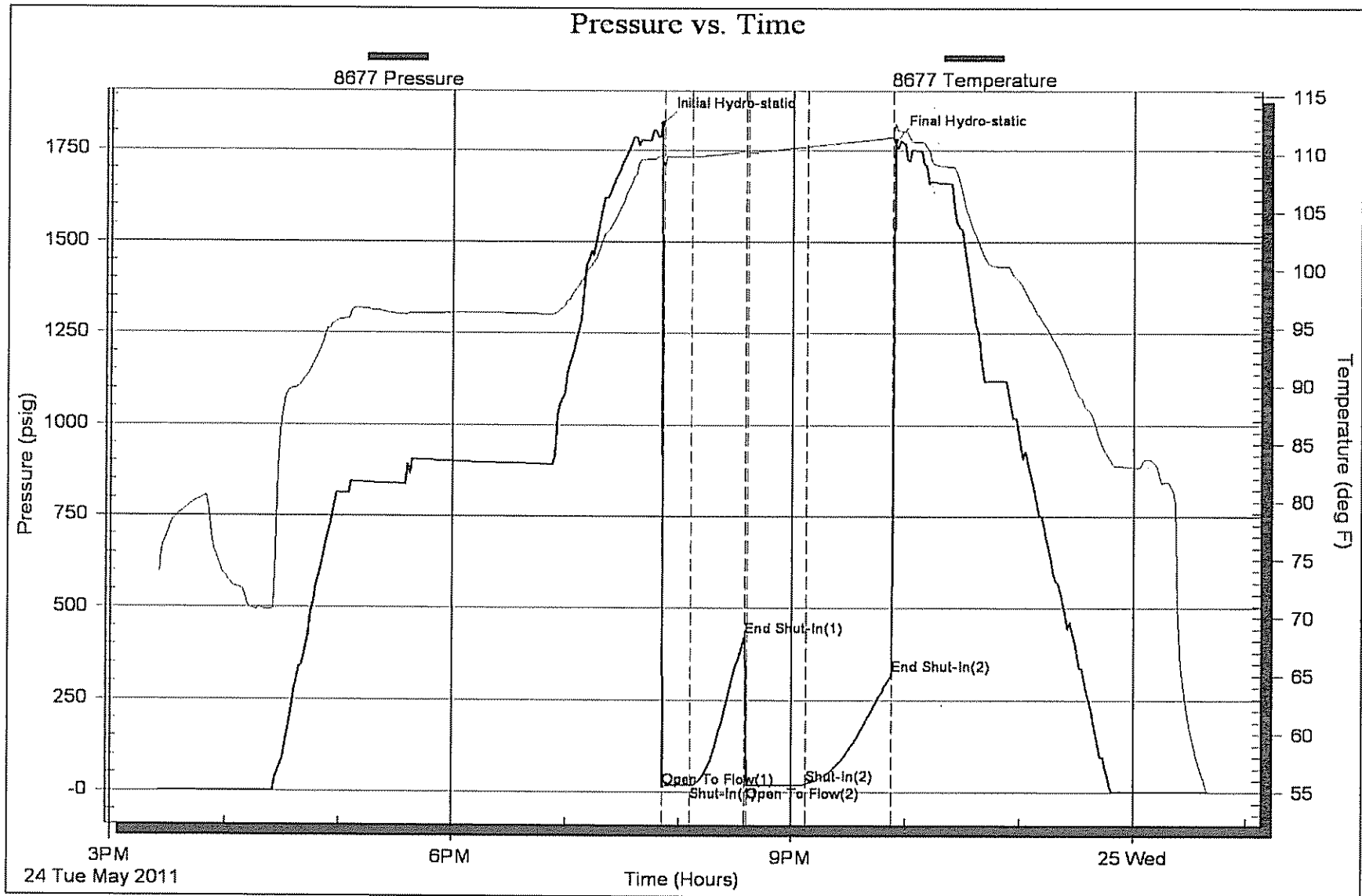
Num Gas Bombs: 0

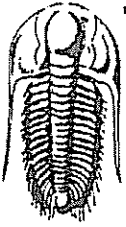
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil and Gas

Thies Ranch 2-33

301 N Market
Wichita Ks, 67202

33/14s/31w

Job Ticket: 42208

DST#: 2

ATTN: Larry Friend

Test Start: 2011.05.25 @ 19:35:24

GENERAL INFORMATION: *Lansing*

Formation: ~~X6~~ *H I J*
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 22:44:24
 Time Test Ended: 03:58:54

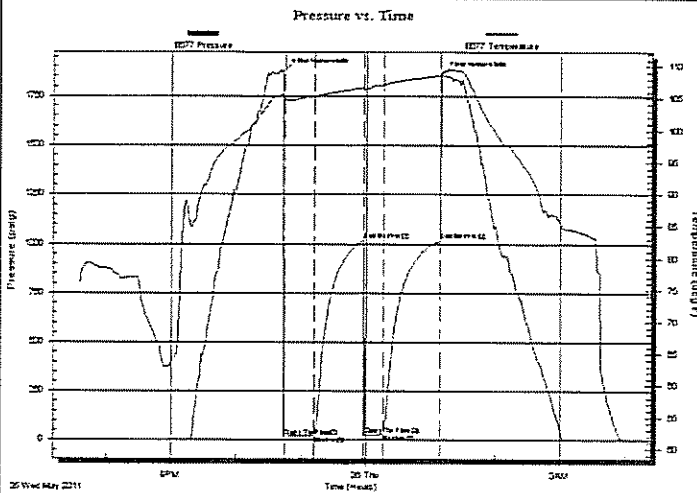
Test Type: Conventional Bottom Hole
 Tester: Mike Slemp
 Unit No: 53

Interval: 3849.00 ft (KB) To 3944.00 ft (KB) (TVD)
 Total Depth: 3944.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2750.00 ft (KB)
 2744.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8677 Inside
 Press@RunDepth: 29.52 psig @ 3851.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.05.25 End Date: 2011.05.26 Last Calib.: 2011.05.26
 Start Time: 19:35:25 End Time: 03:58:54 Time On Btm: 2011.05.25 @ 22:42:39
 Time Off Btm: 2011.05.26 @ 01:10:09

TEST COMMENT: IF-Weak surface blow for 30 min
 IS- No blow back
 FF- No blow
 FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1873.08	105.63	Initial Hydro-static
2	18.15	105.01	Open To Flow (1)
29	23.99	105.29	Shut-In(1)
75	1018.61	106.72	End Shut-In(1)
78	26.66	106.50	Open To Flow (2)
94	29.52	107.11	Shut-In(2)
147	1016.20	108.58	End Shut-In(2)
148	1855.72	109.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud	0.05

Gas Rates

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



**TRIOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil and Gas

Thies Ranch 2-33

301 N Market
Wichita Ks, 67202

33/14s/31w

ATTN: Larry Friend

Job Ticket: 42208

DST#: 2

Test Start: 2011.05.25 @ 19:35:24

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% mud	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

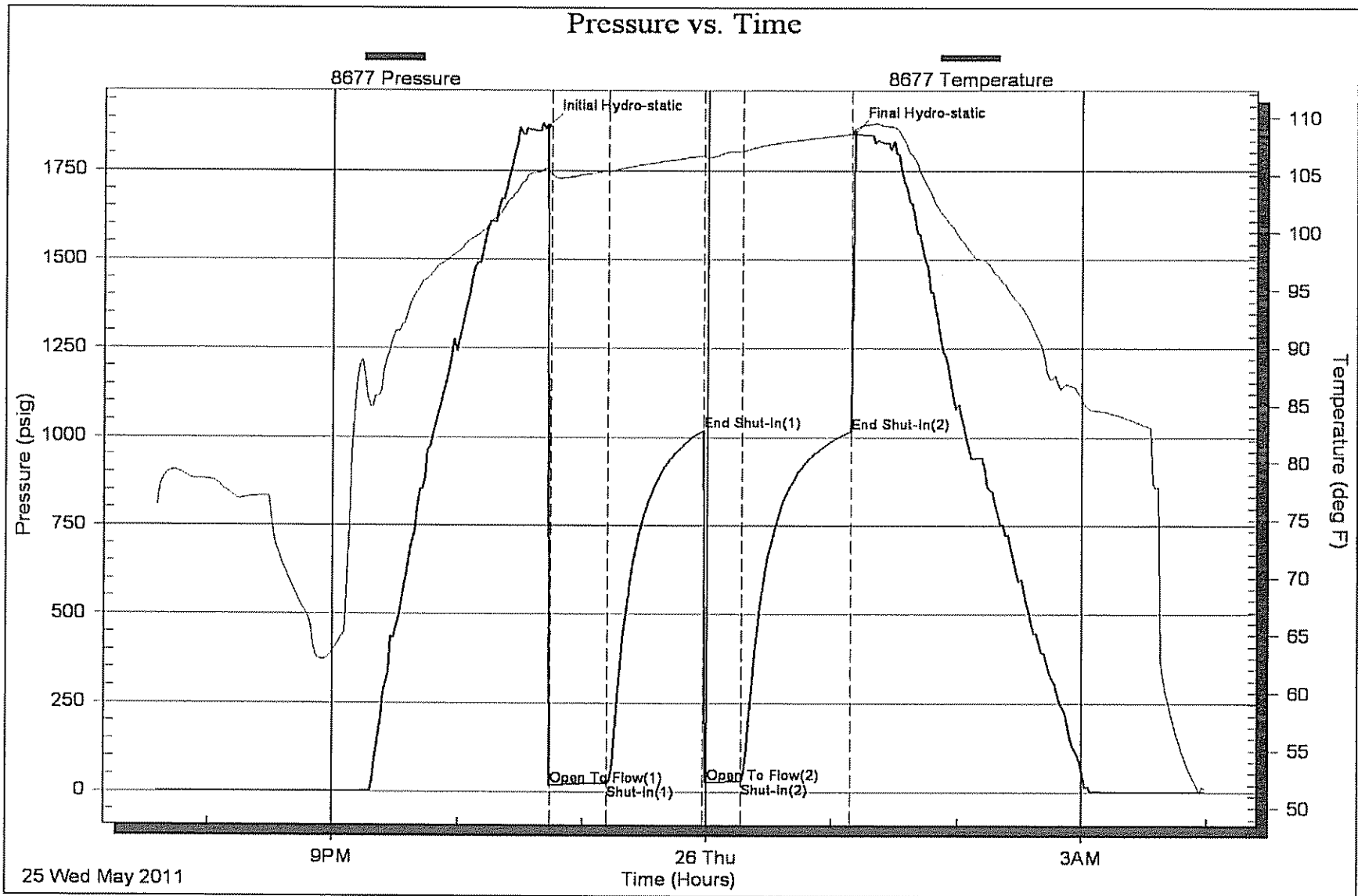
Num Gas Bombs: 0

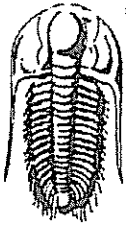
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil and Gas

Thies Ranch 2-33

301 N Market
Wichita Ks, 67202

33/14s/31w

Job Ticket: 042677

DST#: 3

ATTN: Larry Friend

Test Start: 2011.05.26 @ 18:34:54

GENERAL INFORMATION:

Formation: **Lansing L**

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

Time Tool Opened: 20:32:34

Time Test Ended: 02:02:18

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **35**

Interval: **4008.00 ft (KB) To 4036.00 ft (KB) (TVD)**

Total Depth: **4036.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Good**

Reference Elevations: **2750.00 ft (KB)**

2744.00 ft (CF)

KB to GR/CF: **6.00 ft**

Serial #: **8373** Inside

Press@RunDepth: **91.81 psig @ 4009.00 ft (KB)**

Start Date: **2011.05.26**

End Date:

2011.05.27

Start Time: **18:34:54**

End Time:

02:02:18

Capacity: **8000.00 psig**

Last Calib.: **2011.05.27**

Time On Btm: **2011.05.26 @ 20:30:49**

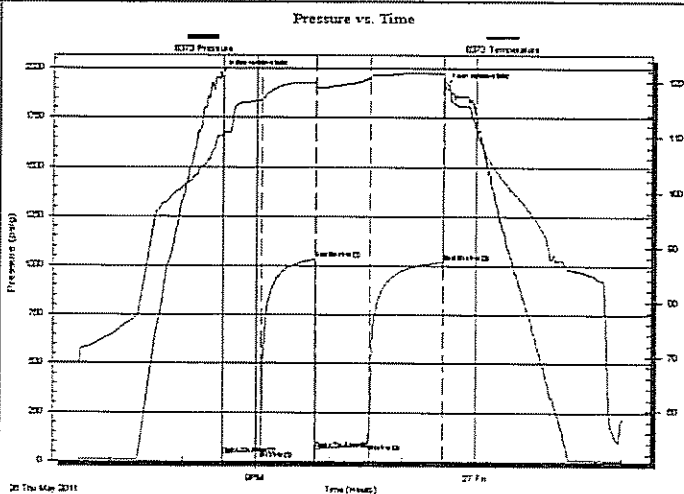
Time Off Btm: **2011.05.26 @ 23:34:18**

TEST COMMENT: IF: 1/4 blow built to 5 in 30 min.

IS: No return.

FF: Surface blow built to 4 in 45 min.

FS: No return.



PRESSURE SUMMARY

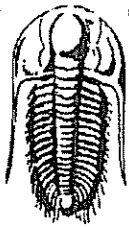
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1973.58	110.23	Initial Hydro-static
2	34.95	110.12	Open To Flow (1)
34	52.87	116.73	Shut-in(1)
77	1032.80	119.92	End Shut-in(1)
78	62.37	119.39	Open To Flow (2)
122	91.81	120.82	Shut-in(2)
183	1021.43	121.63	End Shut-in(2)
184	1907.85	120.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 90%w 10%m	0.60
92.00	mcw 80%w 20%m	1.29

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil and Gas

Thies Ranch 2-33

301 N Market
Wichita Ks, 67202

33/14s/31w

ATTN: Larry Friend

Job Ticket: 042677

DST#: 3

Test Start: 2011.05.26 @ 18:34:54

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:

38000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	mcw 90%w 10%m	0.596
92.00	mcw 80%w 20%m	1.291

Total Length: 154.00 ft Total Volume: 1.887 bbl

Num Fluid Samples: 0

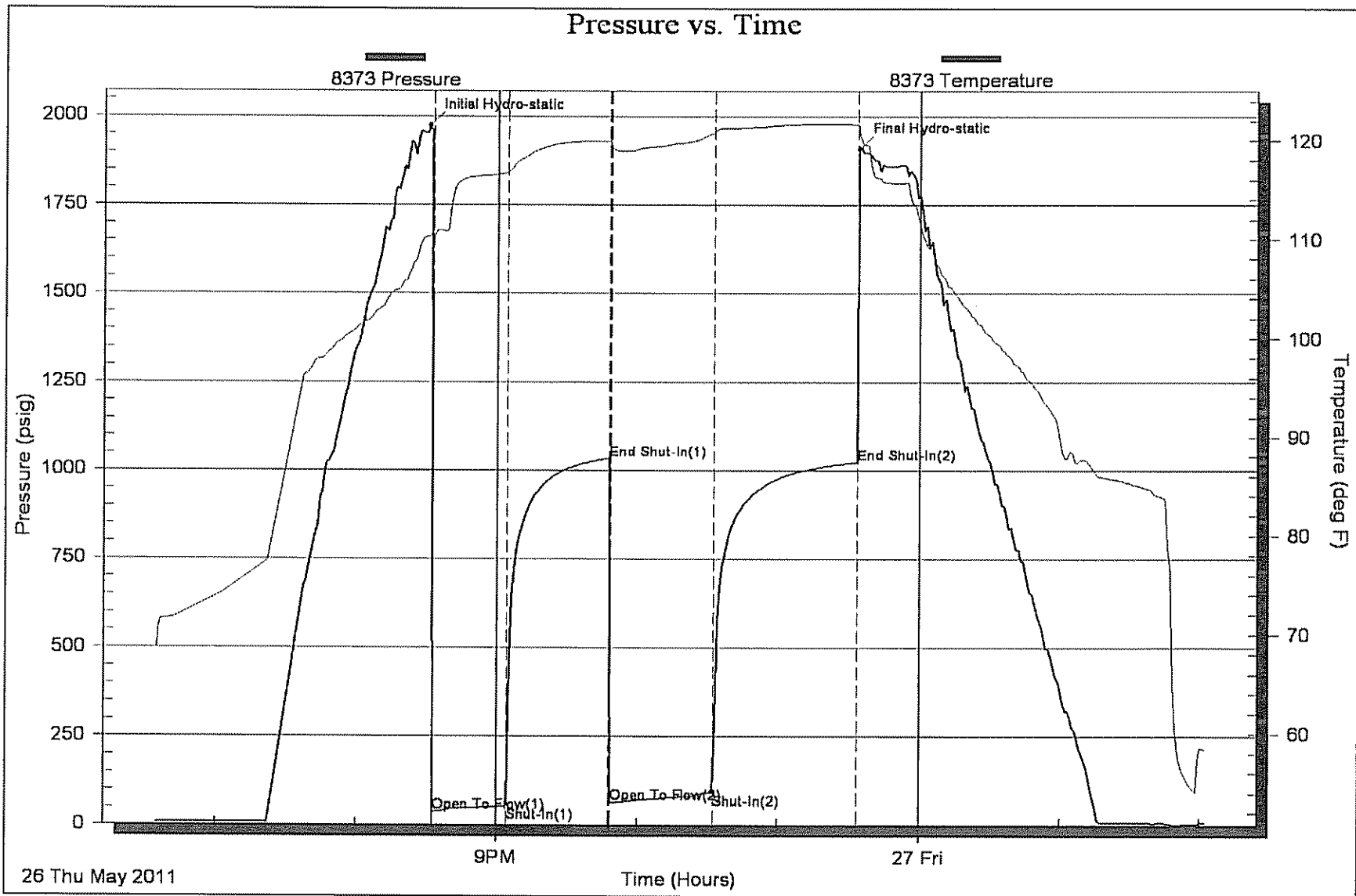
Num Gas Bombs: 0

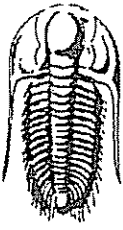
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .23@57=38000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil and Gas

Thies Ranch 2-33

301 N Market
Wichita Ks, 67202

33/14s/31w

Job Ticket: 042678

DST#: 4

ATTN: Larry Friend

Test Start: 2011.05.28 @ 08:34:09

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 11:34:34
 Time Test Ended: 16:29:48

Test Type: **Conventional Bottom Hole**
 Tester: **Brandon Turley**
 Unit No: **35**

Interval: **4256.00 ft (KB) To 4307.00 ft (KB) (TVD)**
 Total Depth: **4307.00 ft (KB) (TVD)**
 Hole Diameter: **7.78 inches** Hole Condition: **Good**

Reference Elevations: **2750.00 ft (KB)**
2744.00 ft (CF)
 KB to GR/CF: **6.00 ft**

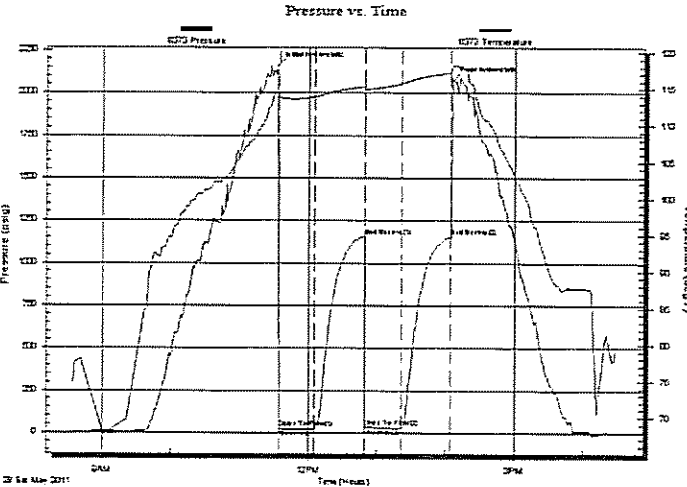
Serial #: **8373**

Inside

Press@RunDepth: **27.43 psig @ 4257.00 ft (KB)**
 Start Date: **2011.05.28** End Date: **2011.05.28**
 Start Time: **08:34:09** End Time: **16:29:48**

Capacity: **8000.00 psig**
 Last Calib.: **2011.05.28**
 Time On Btrr: **2011.05.28 @ 11:33:04**
 Time Off Btrr: **2011.05.28 @ 14:05:18**

TEST COMMENT: IF: Surface blow died in 6 min.
 IS: No return.
 FF: No blow.
 FS: No return.



PRESSURE SUMMARY

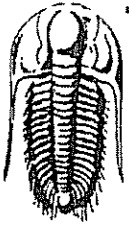
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2157.64	114.64	Initial Hydro-static
2	27.34	114.07	Open To Flow (1)
32	21.48	113.91	Shut-In(1)
76	1158.30	115.33	End Shut-In(1)
77	32.68	114.94	Open To Flow (2)
108	27.43	115.73	Shut-In(2)
151	1153.53	117.24	End Shut-In(2)
153	2074.89	118.06	Final 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)



**TRIOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil and Gas

Thies Ranch 2-33

301 N Market
Wichita Ks, 67202

33/14s/31w

ATTN: Larry Friend

Job Ticket: 042678

DST#: 4

Test Start: 2011.05.28 @ 08:34:09

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: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

