



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1083135
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: _____

1083135

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rippetoe 1-36
Doc ID	1083135

All Electric Logs Run

MPD/MDN
MAI/MFE
MSS
MML

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rippetoe 1-36
Doc ID	1083135

Tops

Name	Top	Datum
Heebner	3717	-988
Lansing	3754	-1026
Stark Sh	4010	-1283
Hushpuckney	4048	-1332
Base KC	4105	-1364
Marmaton	4148	-1420
Pawnee	4216	-1489
Ft. Scott	4245	-1519
Johnson	4337	-1611
Morrow	4368	-1640
Mississippian	4398	-1686
Spergen	4545	-1817

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

July 18, 2012

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

Re: ACO1
API 15-109-21093-00-00
Rippetoe 1-36
NW/4 Sec.36-14S-32W
Logan County, Kansas

Dear Production Department:

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

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

Respectfully,
Jay Schweikert



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 # 249982

Invoice Date: 05/22/2012 Terms: 15/15/30,n/30

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
(316)265-5611

RIPPTOE 1-36
34490
36-14-32
05-19-2012
KS

Drilling
AFB-12-125
CK 5/24/12

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	160.00	17.6500	2824.00
1102	CALCIUM CHLORIDE (50#)	450.00	.8900	400.50
1118B	PREMIUM GEL / BENTONITE	300.00	.2500	75.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-494.93
9999-130	CASH DISCOUNT	-239.25

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	1135.00	1135.00
463 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00
566 MIN. BULK DELIVERY	1.00	410.00	410.00

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MAY 29 2012
le

Amount Due 5151.86 if paid after 06/21/2012

Parts:	3299.50	Freight:	.00	Tax:	218.76	AR	4379.08
Labor:	.00	Misc:	.00	Total:	4379.08		
Sublt:	-734.18	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34490

LOCATION Oakley

FOREMAN Fuzzy

miles Shaw

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

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-19-12	4793	R-pp 1-36	36	14	32	Leban

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Lucio O. La Gas	463	Cody R		
	566	Wes F		

CITY	STATE	ZIP CODE

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 228' CASING SIZE & WEIGHT 2 5/8
 CASING DEPTH 227' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.7 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 13.1 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on H₂ #3 Rig up + circulate.
Mix 160SKS Class 'A' 3%acc 2%gel. Displacer 13 BBL and
shut-in. Cement did circulate approx 4 BBLs to pit.

Thanks Fuzzy + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1135.00	1135.00
5406	10	MILEAGE	5.00	50.00
5407		Ton mileage Delivery (min)	410.00	410.00
11045	160SKS	Class 'A' cement	17.65	2824.00
1102	450 #	Calcium Chloride	.89	400.50
11185	300 #	Bentonite	.25	75.00
		subtotal		4894.50
		less 1590		734.15
		subtotal		4160.35

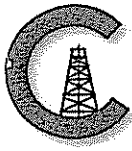
SALES TAX 218.76
 ESTIMATED TOTAL 4379.08

AUTHORIZATION [Signature]

249980

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 form.



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 # 250168

Invoice Date: 05/29/2012 Terms: 15/15/30,n/30 Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
(316)265-5611

RIPPTOE 1-36
33985
36-14-32
05-28-2012
KS

AFE 12-12S
Drilling
6-1-12 LK

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	150.00	22.5500	3382.50
1131	60/40 POZ MIX	400.00	15.1000	6040.00
1118B	PREMIUM GEL / BENTONITE	2752.00	.2500	688.00
1110A	KOL SEAL (50# BAG)	750.00	.5600	420.00
1107	FLO-SEAL (25#)	100.00	2.8200	282.00
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4253	TYPE A PACKER SHOE61/2X6	1.00	1760.0000	1760.00
4454	5 1/2" LATCH DOWN PLUG	1.00	567.0000	567.00
4130	CENTRALIZER 5 1/2"	9.00	58.0000	522.00
4104	CEMENT BASKET 5 1/2"	1.00	276.0000	276.00
4277	DV TOOL SIZE 5 1/2" (STA	1.00	4700.0000	4700.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-2870.63
9999-130	CASH DISCOUNT	-522.00

Description	Hours	Unit Price	Total
439 MIN. BULK DELIVERY	1.00	410.00	410.00
463 SINGLE PUMP	1.00	3020.00	3020.00
463 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00

Amount Due 24110.24 if paid after 06/28/2012

Parts:	19137.50	Freight:	.00	Tax:	1268.83	AR	20493.70
Labor:	.00	Misc:	.00	Total:	20493.70		
Sublt:	-3392.63	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

AFE 12-125

TICKET NUMBER 33985

LOCATION Oakley KS

FOREMAN Walt Dinkel

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
5-28-12	4793	Rippetoe 1-36	36	14 ^s	32 ^w	Logan
CUSTOMER						
Lario Oil & Gas						
Mailing Address						
PO Box 1093						
CITY						
Garden City		STATE	ZIP CODE			
		KS	67846			
TRUCK # DRIVER TRUCK # DRIVER						
463 Josh Gubble						
439 Cody Rantz						
528-T127 Wes Flinn						

Oakley
22-5
1E
&N

JOB TYPE Prod-DV HOLE SIZE 7 7/8 HOLE DEPTH 4625' CASING SIZE & WEIGHT 5 1/2 - 14#
CASING DEPTH 4554' DRILL PIPE _____ TUBING _____ OTHER DV-2178'
SLURRY WEIGHT 13.8-12.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 22'
DISPLACEMENT 110 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE 6 BPM

REMARKS: Safety Meeting, Rig up on H2-#3, circ casing on bottom 1 Hr after
setting Packer Shoe, Pump 500gal Mud Flush, mixed 150 sks OWC
5# Kalseal, clear Pump + Lines, Displace 60 BBL H2O + 50 1/2 BBL mud
2 700# Landed Plug 2 1200# released Pressure, Float held, 2:00,
open DV Tool, circ 3 Hrs
Mix 30 sks in R.H., mixed 370 sks 60% open, 8% Gel, 1/4# Flo-Seal
clear Pump + Lines, Displace 54 1/2 BBL H2O 2 900#,
Landed Plug 2 1600#, Shut Tool, release, Held

6:15 A Cement Did Circ Approx 20 BBL Thank You
to RT Walt & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3020.00	3020.00
5406	10	MILEAGE	5.00	50.00
1126	150 sks	OWC	22.55	3,382.50
1131	400-sks	60/40 per	15.10	6040.00
1118B	2752 #	Bentonite Gel	1.25	688.00
1110A	750 #	Kalseal	1.56	420.00
1107	100 #	Flo-Seal	2.82	282.00
11446	500 gal	Mud Flush	1.00	500.00
5407	24.25	Ton Mileage Delivery	1.67	410.00
4253	1	5 1/2 - Packer Shoe	1,760.00	1,760.00
4454	1	5 1/2 - Latch down Plug Assy (W)	567.00	567.00
4130	9	5 1/2 - Centralizers	58.00	522.00
4104	1	5 1/2 - Basket	276.00	276.00
4277	1	5 1/2 - DV Tool (W)	4,900.00	4,900.00
				22,617.50
				3,392.63
				19,224.87
			SALES TAX	1268.83
			ESTIMATED TOTAL	20493.70

Revin 3737

AUTHORIZATION Jay Karki TITLE 250168 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 form.



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 # 250954

Invoice Date: 06/30/2012 Terms: 10/10/30,n/30

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
(316)265-5611

RIPPTOE 1-36
33983
36-14-32
06-29-2012
KS

*Rippetoe #1-36
Completion
AFI-12-125
CK 7/6/12*

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	50.00	17.6500	882.50
2101	20/40 BROWN SAND	160.00	.2700	43.20

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-88.25
9999-130	CASH DISCOUNT	-4.32
9999-130	CASH DISCOUNT	-220.50

Description	Hours	Unit Price	Total
460 MIN. BULK DELIVERY	1.00	410.00	410.00
463 SQUEEZE PUMP (KICK OFF PLUG PUMP)	1.00	1695.00	1695.00
463 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.00	100.00

all
OK TO
JUL '09 2012
OK

Amount Due 3199.54 if paid after 07/30/2012

Parts:	925.70	Freight:	.00	Tax:	61.96	AR	2879.59
Labor:	.00	Misc:	.00	Total:	2879.59		
Sublt:	-313.07	Supplies:	.00	Change:	.00		

Signed _____

Date _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 33983

LOCATION Onley

FOREMAN Wuzzy

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
6-29-12	4793	Ruptee 1-36	36	145	32W	Logan
CUSTOMER		MAILING ADDRESS		CITY		STATE
Lamp Oil & Gas		Onley 225		1E		W.V.
TRUCK #		DRIVER		TRUCK #		DRIVER
463		Cody D				
460		Cody R				
		Joe B				

JOB TYPE Squeeze HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2 14"
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 3/8 OTHER Perfor - Bell
 SLURRY WEIGHT 15.2 SLURRY VOL 1.18 WATER gal/sk 5.2 CEMENT LEFT in CASING Perfor. 3989.98
 DISPLACEMENT 14.8-4.2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Plains Workover. Pick up load + bgs - 9 BBL
Take mix into 1 BBL mix/500' Load Bgs 33 BBL press to 500' + shut in
Mix costs Class 'A' cement wash pump lines displace 160 BBLs and stir
for 2 hrs squeeze @ 1400' Reuse the clean with 30 BBLs. Pull
BT to bypass squeeze to 500' + shut in.

Thanks Wuzzy & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401B	1	PUMP CHARGE	1695.00	1695.00
5406	20	MILEAGE	5.00	100.00
5407	7.35	Tow Mileage Delivery (min)	410.00	410.00
11045	50 SKS	Class 'A' cement	17.65	882.50
2101A	160*	Sand	2.7	432.00
		sub total		3130.00
		less 1090		313.00
		sub total		2817.00
		SALES TAX		61.96
		ESTIMATED TOTAL		2879.59

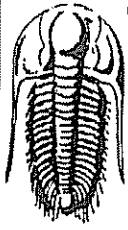
in 3737

AUTHORIZATION Jim [Signature] TITLE _____

250954

DATE 6-29-12

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 form



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 S Market ST
 Wichita KS, 67202-3805
 ATTN: Max Armstrong

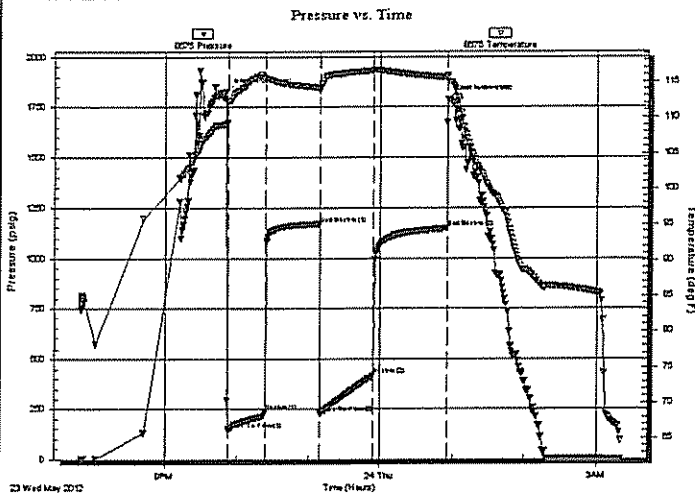
36-14s-32w Logan Co. KS
Rippetoe # 1-36
 Job Ticket: 45967 DST#: 1
 Test Start: 2012.05.23 @ 19:50:00

GENERAL INFORMATION:

Formation: **Lansing "B" Zone**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: **21:53:00**
 Tester: **Jace McKinney**
 Time Test Ended: **03:20:30**
 Unit No: **46**
 Interval: **3778.00 ft (KB) To 3800.00 ft (KB) (TVD)**
 Reference Elevations: **2731.00 ft (KB)**
 Total Depth: **3800.00 ft (KB) (TVD)**
2721.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **10.00 ft**

Serial #: 8675 **Inside**
 Press@RunDepth: **418.88 psig @ 3779.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.05.23** End Date: **2012.05.24** Last Calib.: **2012.05.24**
 Start Time: **19:50:01** End Time: **03:20:30** Time On Blmt: **2012.05.23 @ 21:51:30**
 Time Off Blmt: **2012.05.24 @ 00:56:15**

TEST COMMENT: B.O.B. in 27 min.
 Bled off for 5 min. No return blow
 B.O.B. in 18 min.
 Bled off for 5 min. Built to 1/2" return blow, died to 1/4"



PRESSURE SUMMARY

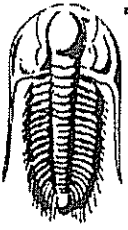
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1824.89	109.07	Initial Hydro-static
2	148.28	111.99	Open To Flow (1)
33	235.99	115.30	Shut-In(1)
78	1168.33	114.15	End Shut-In(1)
79	230.82	113.74	Open To Flow (2)
123	418.88	116.56	Shut-In(2)
184	1147.27	115.57	End Shut-In(2)
185	1789.87	115.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
176.00	w cm 20%W 80%M w ith oil spots	0.87
624.00	100% Water w ith oil scum	7.52

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-14s-32w Logan Co. KS

301 S Market ST
Wichita KS, 67202-3805

Rippetoe # 1-36

Job Ticket: 45967

DST#: 1

ATTN: Max Armstrong

Test Start: 2012.05.23 @ 19:50:00

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
176.00	w cm 20%W 80%M with oil spots	0.866
624.00	100% Water with oil scum	7.525

Total Length: 800.00 ft Total Volume: 8.391 bbl

Num Fluid Samples: 0

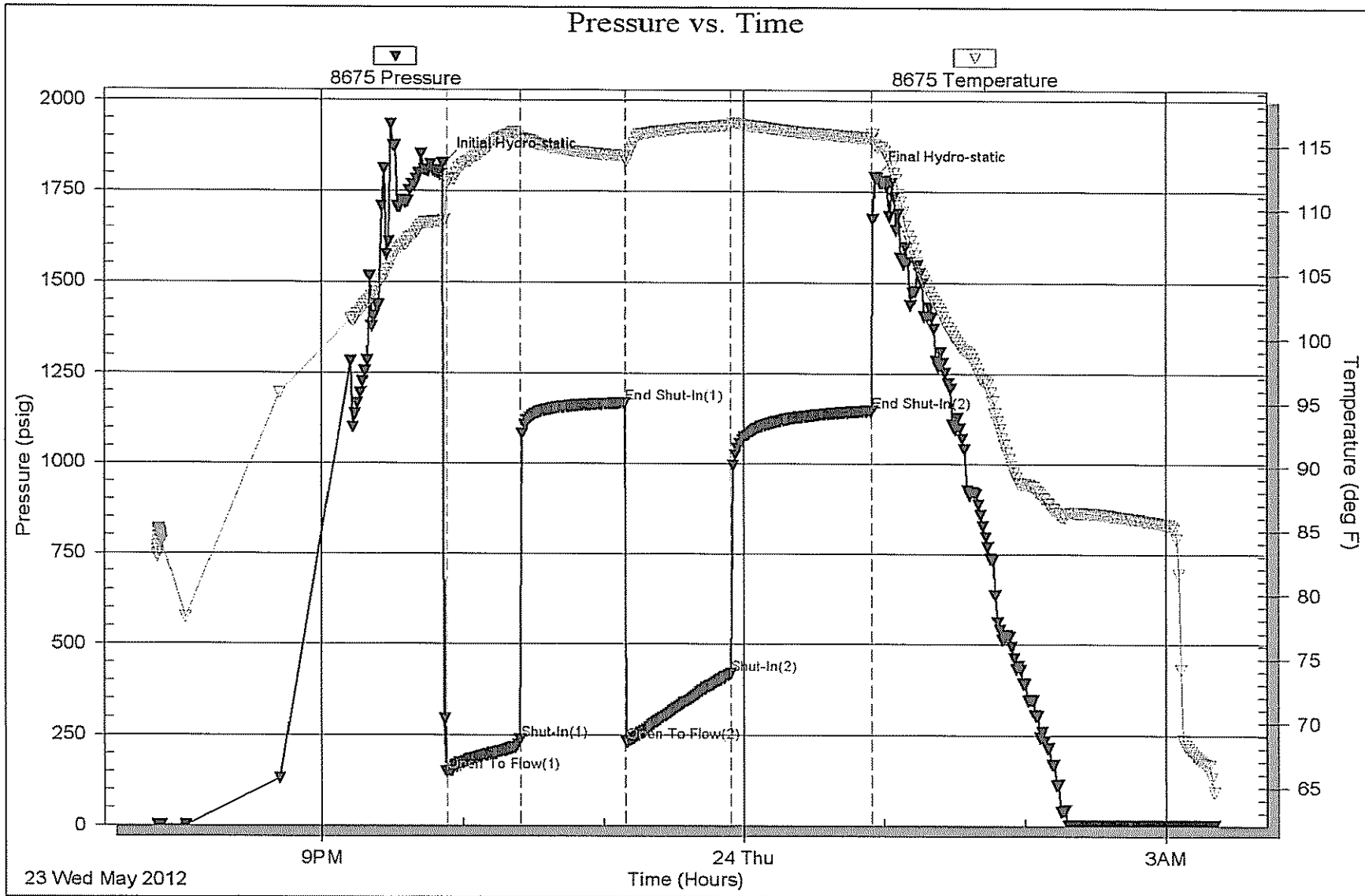
Num Gas Bombs: 0

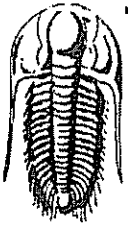
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .10 @ 60 F = 90,000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-14s-32w Logan Co. KS

301 S Market ST
Wichita KS, 67202-3805

Rippetoe # 1-36

Job Ticket: 45968

DST#: 2

ATTN: Max Armstrong

Test Start: 2012.05.24 @ 12:45:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 7.20 in³
Resistivity: ohm.m
Salinity: 3000.00 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
20.00	100% Mud with oil spots	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

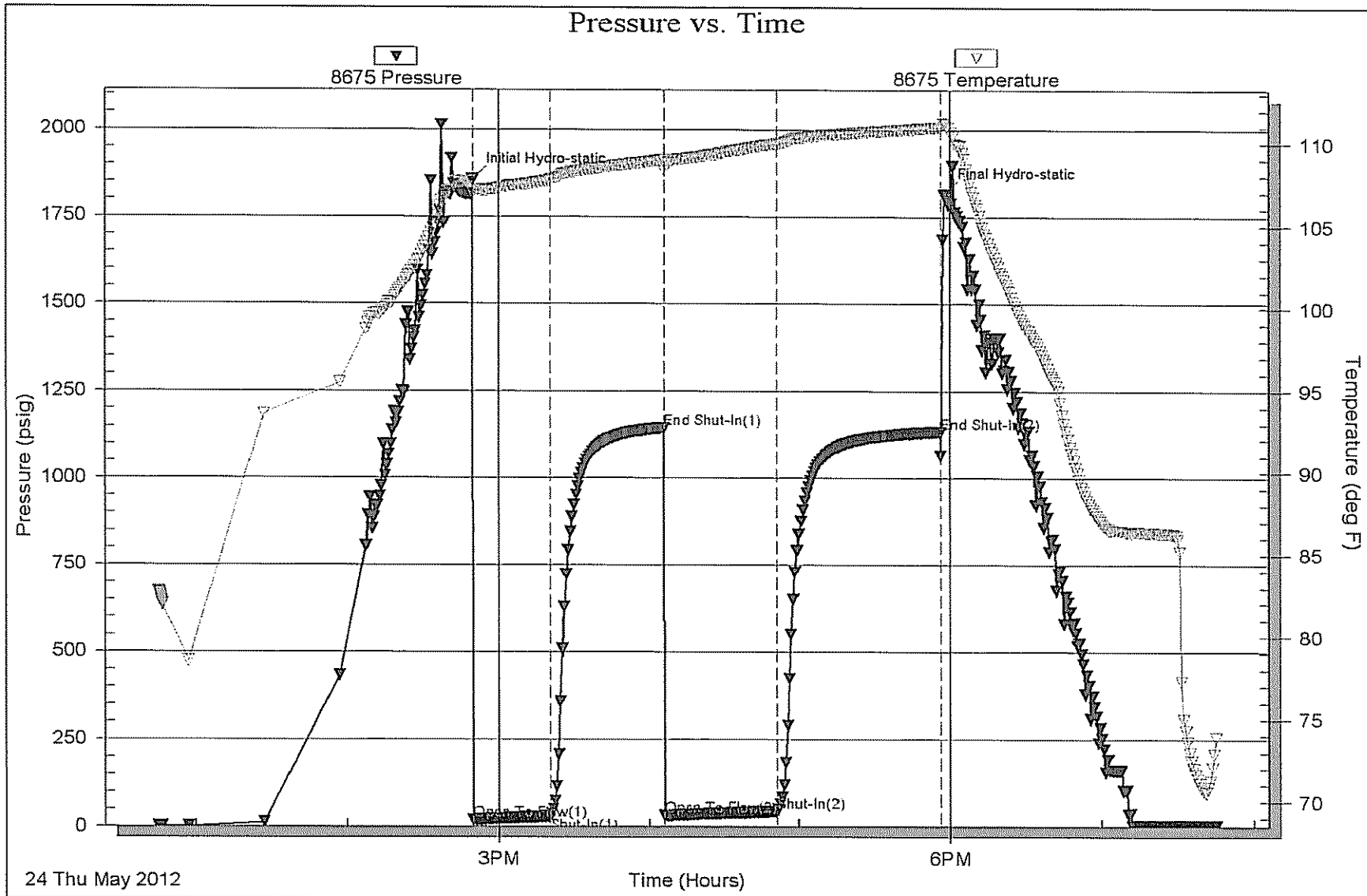
Num Gas Bombs: 0

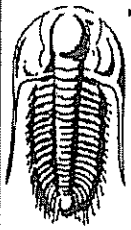
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company
301 S Market ST
Wichita KS, 67202-3805
ATTN: Max Armstrong

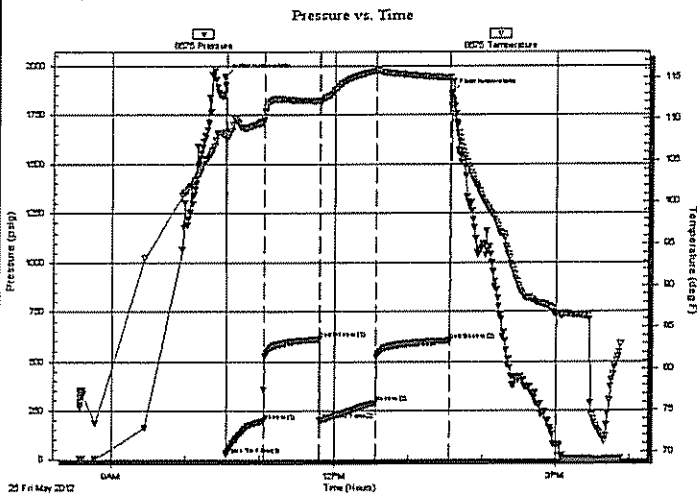
36-14s-32w Logan Co. KS
Rippetoe # 1-36
Job Ticket: 49569 DST#: 3
Test Start: 2012.05.25 @ 08:35:00

GENERAL INFORMATION:

Formation: **Kansas City " H-I "**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: **10:33:15**
 Time Test Ended: **15:52:30**
 Interval: **3919.00 ft (KB) To 3990.00 ft (KB) (TVD)**
 Total Depth: **3990.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Jace McKinney**
 Unit No: **46**
 Reference Elevations: **2731.00 ft (KB)**
2721.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8675 Inside
 Press@RunDepth: **288.22 psig @ 3920.00 ft (KB)**
 Start Date: **2012.05.25** End Date: **2012.05.25**
 Start Time: **08:35:01** End Time: **15:52:30**
 Capacity: **8000.00 psig**
 Last Calib.: **2012.05.25**
 Time On Blm: **2012.05.25 @ 10:31:30**
 Time Off Blm: **2012.05.25 @ 13:34:30**

TEST COMMENT: B.O.B. in 15 min.
 Bled off for 5 min. Weak surface return blow
 B.O.B. in 21 min.
 Bled off for 5 min. Built to 1" return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1944.99	108.30	Initial Hydro-static
2	25.61	107.57	Open To Flow (1)
32	195.29	109.73	Shut-In(1)
77	609.01	112.13	End Shut-In(1)
77	198.65	111.94	Open To Flow (2)
122	288.22	115.79	Shut-In(2)
182	602.41	114.90	End Shut-In(2)
183	1862.33	112.42	Final Hydro-static

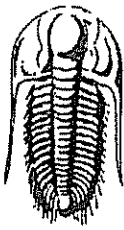
Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcw 20%M 80%W	1.52
170.00	gcow m 5%G 5%O 10%W 80%M	2.38
20.00	gco 20%G 80%O	0.28

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-14s-32w Logan Co. KS

301 S Market ST
Wichita KS, 67202-3805

Rippetoe # 1-36

Job Ticket: 49569

DST#: 3

ATTN: Max Armstrong

Test Start: 2012.05.25 @ 08:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
310.00	mcw 20%M 80%W	1.525
170.00	gcow m 5%G 5%O 10%W 80%M	2.377
20.00	gco 20%G 80%O	0.281

Total Length: 500.00 ft Total Volume: 4.183 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

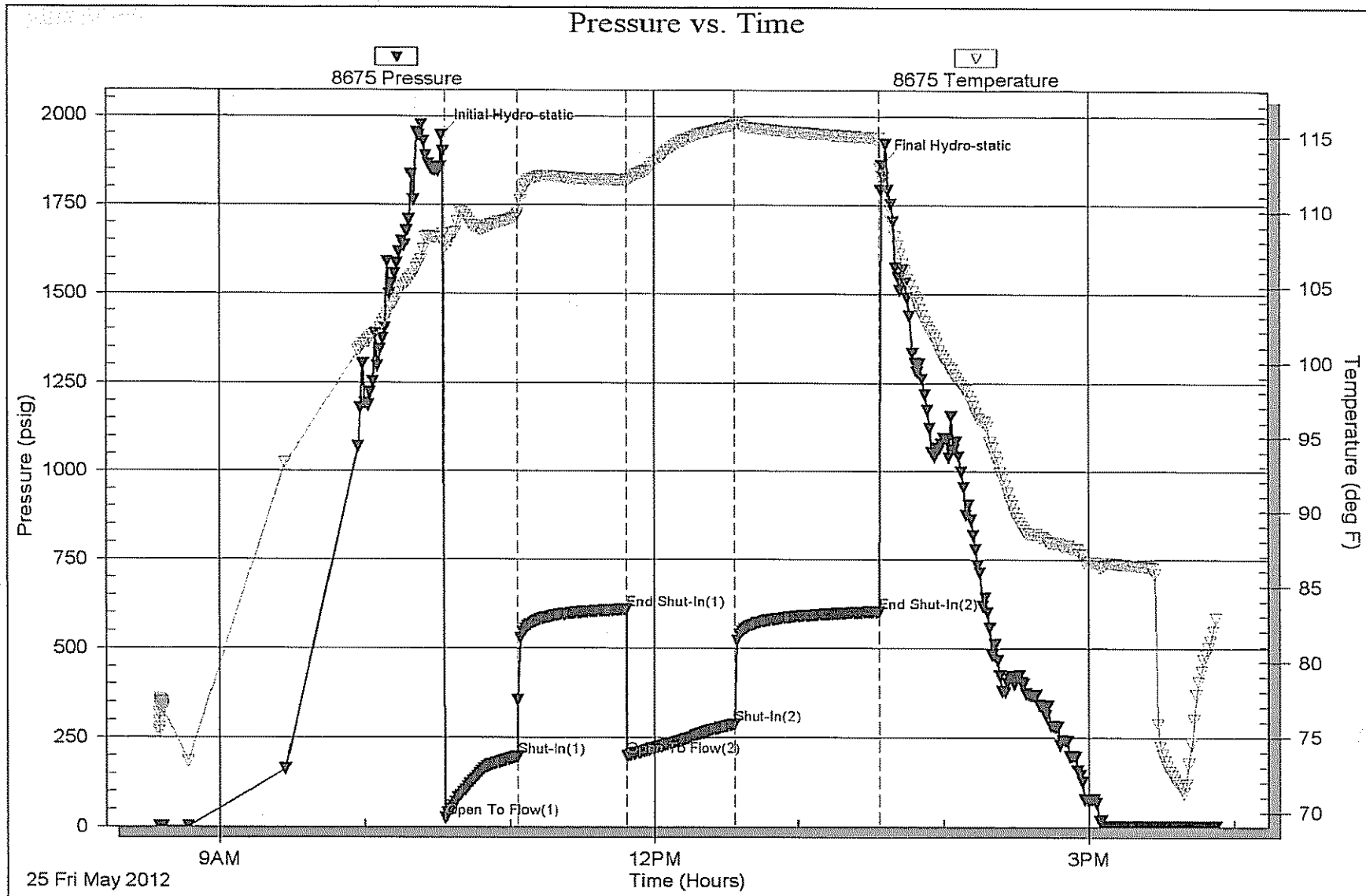
Serial #:

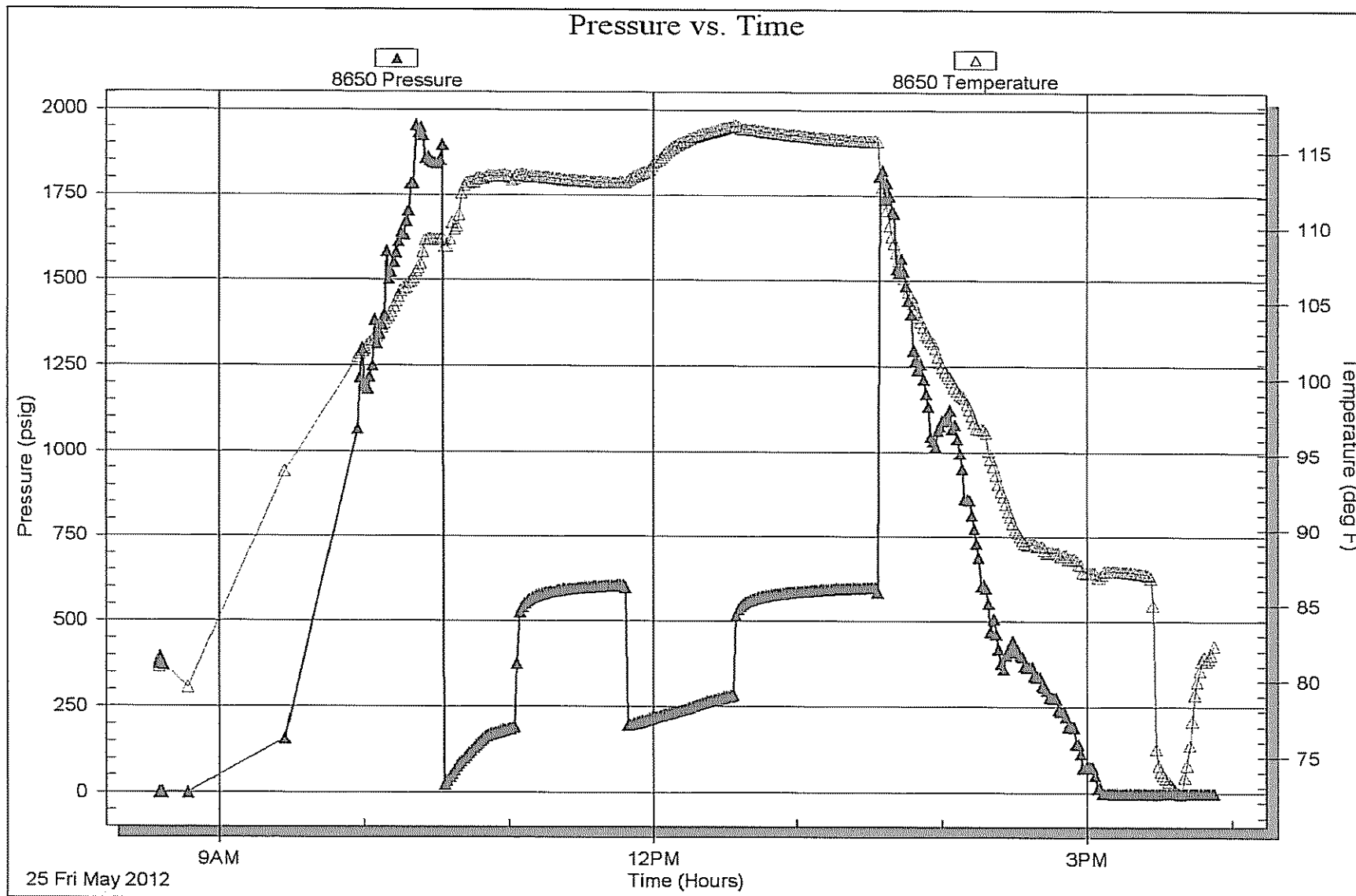
Laboratory Name:

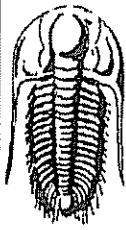
Laboratory Location:

Recovery Comments: API 37 @ 80 F = 35

RW .15 @ 80 F = 40,000







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

36-14s-32w Logan Co. KS

301 S Market ST
Wichita KS, 67202-3805

Rippetoe # 1-36

Job Ticket: 45970

DST#: 4

ATTN: Max Armstrong

Test Start: 2012.05.27 @ 00:30:00

GENERAL INFORMATION:

Formation: Lower Cherokee & Joh

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:35:45

Time Test Ended: 08:52:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: 4296.00 ft (KB) To 4370.00 ft (KB) (TVD)

Total Depth: 4370.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2731.00 ft (KB)

2721.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press@RunDepth: 151.52 psig @ 4297.00 ft (KB)

Start Date: 2012.05.27

End Date:

2012.05.27

Start Time: 00:30:01

End Time:

08:52:00

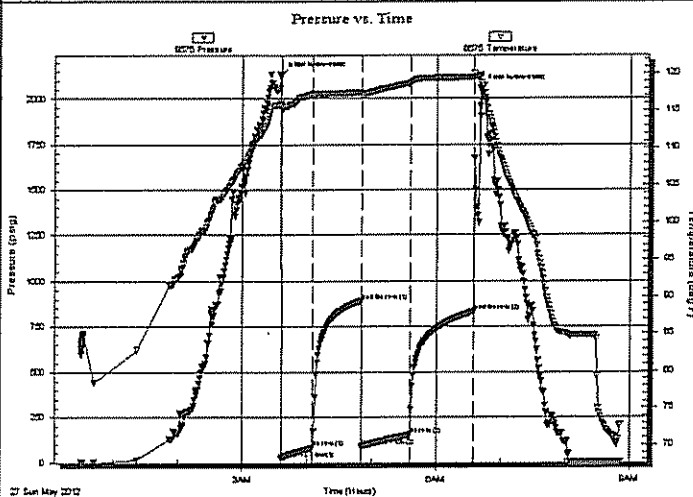
Capacity: 8000.00 psig

Last Calib.: 2012.05.27

Time On Btm: 2012.05.27 @ 03:34:30

Time Off Btm: 2012.05.27 @ 06:40:30

TEST COMMENT: Built to 6 1/2" blow
No return blow
Built to 7" blow
No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2131.91	115.86	Initial Hydro-static
2	22.57	115.29	Open To Flow (1)
31	83.67	117.27	Shut-In(1)
76	888.70	117.45	End Shut-In(1)
76	89.88	117.08	Open To Flow (2)
121	151.52	118.68	Shut-In(2)
181	830.59	119.50	End Shut-In(2)
186	2053.79	119.37	Final Hydro-static

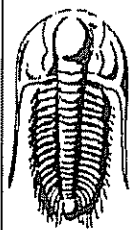
Recovery

Length (ft)	Description	Volume (bbl)
70.00	gcom 5%G 5%O 90%M	0.34
200.00	ogm 20%O 80%M	0.98
20.00	100% Free Oil	0.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-14s-32w Logan Co. KS

301 S Market ST
Wichita KS, 67202-3805

Rippetoe # 1-36

Job Ticket: 45970

DST#: 4

ATTN: Max Armstrong

Test Start: 2012.05.27 @ 00:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
70.00	gcom 5%G 5%O 90%M	0.344
200.00	ogm 20%O 80%M	0.984
20.00	100% Free Oil	0.098

Total Length: 290.00 ft Total Volume: 1.426 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 34 @ 60 F= 34

