



**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
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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

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: \_\_\_\_\_

1058051



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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Parsons 1-36
Doc ID	1058051

All Electric Logs Run

CDL/CNL/PE
DIL
MEL
SONIC

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Parsons 1-36
Doc ID	1058051

Tops

Name	Top	Datum
Heebner	3956	-978
Lansing	4004	-1026
Stark Shale	4230	-1252
Hushpuckney	4269	-1291
Base KC	4302	-1324
Marmaton	4351	-1373
Pawnee	4438	-1460
Ft. Scott	4466	-1488
Cherokee Sh	4486	-1508
Johnson	4559	-1581
Morrow	4584	-1606
Basal Penn	4596	-1618
Mississippian	4614	-1636

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

August 23, 2011

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

Re: ACO1  
API 15-109-21004-00-00  
Parsons 1-36  
SW/4 Sec.36-12S-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



PO BOX 31 Russell, KS 67665

# INVOICE

Invoice Number: 127627

Invoice Date: Jun 15, 2011

Page: 1

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

<b>Bill To:</b>
Lario Oil & Gas Co. <i>P.O. Box 1093</i> <i>Garden City, KS 67846</i>

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	<u>Parsons #1-36</u>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jun 15, 2011	7/15/11

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
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	SER	Manifold Rental	200.00	200.00
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Jerry Yates		
1.00	OPER ASSIST	Earl Rebarchek		

*Drilling*  
*AFE-11-143*  
*CK 7/1/11*

*BCP*

*al*  
*sc*

Acc'l Exp. P.P. OK

CC

KG

HY

JUL 6 2011

DB

*al*  
*sc*

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

Jul 10, 2011

Subtotal	5,633.50
Sales Tax	225.88
Total Invoice Amount	5,859.38
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,859.38</b>

# ALLIED CEMENTING CO., LLC. 039961

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Oakley, KS

DATE <u>6/15/11</u>	SEC. <u>36</u>	TWP. <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00</u>	JOB FINISH <u>6:30</u>
LEASE <u>Parsons</u>	WELL # <u>1-36</u>	LOCATION <u>Oakley 105 1E 12S E 120</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Falcon Drilling

TYPE OF JOB Subsea

HOLE SIZE 12 1/4 T.D. 260'

CASING SIZE 8 5/8 DEPTH 260'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT AMOUNT ORDERED 165 Can 3070cc  
2070 gal

COMMON <u>165</u>	@ <u>16<sup>25</sup></u>	<u>2681<sup>25</sup></u>
POZMIX	@	
GEL <u>3</u>	@ <u>21<sup>25</sup></u>	<u>63<sup>75</sup></u>
CHLORIDE <u>6</u>	@ <u>58<sup>20</sup></u>	<u>349<sup>20</sup></u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>124 SKJ</u>	@ <u>2<sup>25</sup></u>	<u>391<sup>50</sup></u>
MILEAGE <u>114 SK/mile</u>	@	<u>382<sup>00</sup></u>
TOTAL		<u>3868<sup>50</sup></u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Alan</u>
# <u>423-281</u>	HELPER <u>Jerry</u>
BULK TRUCK	
# <u>340</u>	DRIVER <u>Earl</u>
BULK TRUCK	
#	DRIVER

**REMARKS:**

Ran 8 5/8 csg, Circulate, mix cement, @ 5 ft/hr cement

Cement Did Circulate

Thank You  
Alan, Jerry, Earl

CHARGE TO: Lario Oil & Gas

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 1125<sup>00</sup>

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 20 x 2 @ 2<sup>00</sup> 280<sup>00</sup>

MANIFOLD @ 200<sup>00</sup>

Lite Vehicle 20 x 2 @ 4<sup>00</sup> 160<sup>00</sup>

TOTAL 1765<sup>00</sup>

**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 \_\_\_\_\_

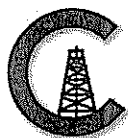
SIGNATURE [Signature]

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 # 242335

Invoice Date: 06/30/2011 Terms: 20/20/30,n/30 Page 1

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

PARSONS 1-36  
28061  
36-12S-32W  
6-26-11  
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	250.00	21.4800	5370.00
1131	60/40 POZ MIX	640.00	14.3500	9184.00
1118B	PREMIUM GEL / BENTONITE	4403.00	.2400	1056.72
1110A	KOL SEAL (50# BAG)	1250.00	.5300	662.50
1107	FLO-SEAL (25#)	160.00	2.6600	425.60
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4161	FLOAT SHOE 4 1/2" AFU	1.00	342.0000	342.00
4453	4 1/2" LATCH DOWN PLUG(W	1.00	475.0000	475.00
4129	CENTRALIZER 4 1/2"	9.00	46.0000	414.00
4103	CEMENT BASKET 4 1/2"	1.00	261.0000	261.00
4276	DV TOOL SIZE 4 1/2" (STA	1.00	4200.0000	4200.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-4578.17
9999-130	CASH DISCOUNT	-704.10

*APC 11-143*

Description	Hours	Unit Price	Total
439 TON MILEAGE DELIVERY	1.00	310.23	310.23
463 SINGLE PUMP	1.00	2850.00	2850.00
463 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00
466 TON MILEAGE DELIVERY	1.00	310.23	310.23

*al*

Acc	Expl	File	OK TO BY
KG	JUL	5 2011	DB
HY			MM
PV			DM
GD			

*al*

Amount Due 28196.77 if paid after 07/30/2011

Parts:	22890.82	Freight:	.00	Tax:	1428.39	AR	22557.40
Labor:	.00	Misc:	.00	Total:	22557.40		
Sublt:	-5282.27	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_





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

TICKET NUMBER 28061  
LOCATION Orley  
FOREMAN Fuzz

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-26-11	4793	Parsons 1-36	36	125	32	Logan KS
CUSTOMER		MAILING ADDRESS		CITY		STATE
hario oil & Gas AFE 11-143		Gave rd 1e 112w E5		TRUCK #		DRIVER
				463		Miles S
				439		Josh G.
				466-129		Miles S

JOB TYPE 2-stage HOLE SIZE 77/8 HOLE DEPTH 4725' CASING SIZE & WEIGHT 4 1/2 10.5  
CASING DEPTH 4715' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER DU @ 2204'  
SLURRY WEIGHT 13.8/12.5 SLURRY VOL 1.42/1.89 WATER gal/sk 6.7/10.8 CEMENT LEFT in CASING 42'  
DISPLACEMENT 74.3 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

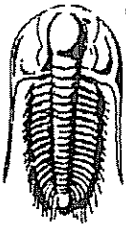
REMARKS: Safety meeting on Falcon #1. Run float equip. Rig up & circulate the Pump 5 BBL water, 500 gal flush, 5 BBL water. Mix 250 sks OWC 5# 6-1/sk. Wash pump lines. Drop plug and displace 39 BBLs water, 35 3/4 BBL mud 800' lift, 1700' land float held. Drop DU Bomb with 10 min open Tool @ 800' circ 3 hrs. wait 2" hoses on water. Pump 5 BBL water mix 30 sks in BH. mix 610 sks 60/40 8" accel 114' pressure wash pump lines. Drop plug & displace 35 BBL water. Cement did circulate but lost tubing as we dropped plug. 500' lift, Close DU Tool @ 1900'

THANKS Fuzz & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	2850 <sup>00</sup>	2850 <sup>00</sup>
5406	10	MILEAGE	5 <sup>00</sup>	50 <sup>00</sup>
5407A	39.27 ton	Tow mileage Del.	15 <sup>00</sup>	620 <sup>46</sup>
1126	250	OWC	21 <sup>48</sup>	5370 <sup>00</sup>
1131	640	60/40 pos	14 <sup>35</sup>	9184 <sup>00</sup>
1118B	4403#	Bentonite	.24	1056 <sup>72</sup>
1110A	1250#	1201-seal	.53	662 <sup>50</sup>
1107	160#	Flo-seal	2 <sup>66</sup>	425 <sup>60</sup>
1144B	500 gal	Mud Flush	1 <sup>00</sup>	500 <sup>00</sup>
4161	1	4 1/2 AFE float shoe	342 <sup>00</sup>	342 <sup>00</sup>
W 4149	1	Latchdown Assy (W) 4 1/2	475 <sup>00</sup>	475 <sup>00</sup>
4129	9	Centralizers - 4 1/2	46 <sup>00</sup>	414 <sup>00</sup>
4103	1	4 1/2 Basket	261 <sup>00</sup>	261 <sup>00</sup>
4129	1	DU Tool	4200 <sup>00</sup>	4200 <sup>00</sup>
		subtotal		26411 <sup>28</sup>
		less		5282 <sup>22</sup>
		242335	7.89%	SALES TAX 1428 <sup>38</sup>
				ESTIMATED TOTAL 22,557.40

AUTHORIZATION Sean Blevin 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.



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

Lario Oil & Gas Company

301 S Market ST  
Wichita KS 67202-3805

ATTN: Tim Lauer

Parson 1-36

36-12s-32w

Job Ticket: 042667

DST#: 1

Test Start: 2011.06.21 @ 16:08:00

**GENERAL INFORMATION:**

Formation: **Lansing "D"**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: 18:35:00  
 Time Test Ended: 23:12:30

Test Type: **Conventional Bottom Hole**  
 Tester: **Jace McKinney**  
 Unit No: **28**

Interval: **4070.00 ft (KB) To 4099.00 ft (KB) (TVD)**  
 Total Depth: **4099.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition:

Reference Elevations: **2978.00 ft (KB)**  
**2973.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

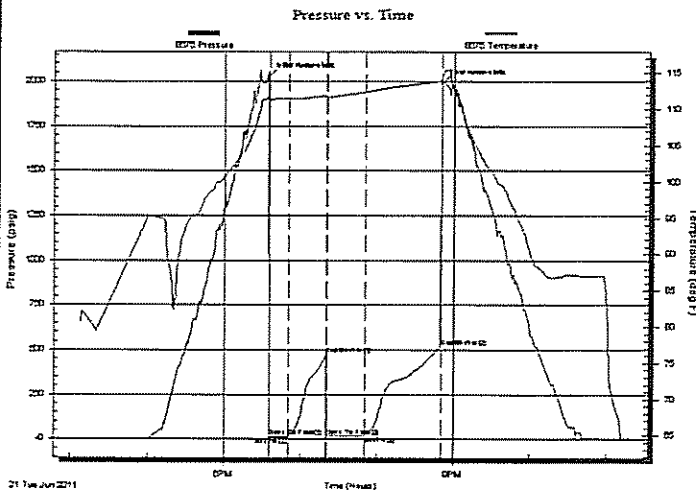
**Serial #: 8675**

**Inside**

Press@RunDepth: **15.33 psig @ 4100.00 ft (KB)**  
 Start Date: **2011.06.21** End Date: **2011.06.21**  
 Start Time: **16:08:01** End Time: **23:12:30**

Capacity: **8000.00 psig**  
 Last Calib.: **2011.06.21**  
 Time On Btrm: **2011.06.21 @ 18:34:30**  
 Time Off Btrm: **2011.06.21 @ 20:50:15**

**TEST COMMENT:** Weak Surface Blow  
 No Return Blow  
 Weak Surface Blow  
 No Return Blow



**PRESSURE SUMMARY**

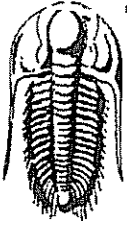
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2027.89	111.81	Initial Hydro-static
1	12.82	111.14	Open To Flow (1)
16	13.16	111.42	Shut-In(1)
46	472.49	111.92	End Shut-In(1)
46	14.28	111.75	Open To Flow (2)
76	15.33	112.36	Shut-In(2)
136	516.47	113.93	End Shut-In(2)
136	1987.16	114.49	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
5.00	OspottedM 100%M	0.02

**Gas Rates**

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



**TRILOBITE**  
TESTING, INC

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Company

Parson 1-36

301 S Market ST  
Wichita KS 67202-3805

36-12s-32w

Job Ticket: 042667

DST#: 1

ATTN: Tim Lauer

Test Start: 2011.06.21 @ 16:08:00

**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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	OspottedM 100%M	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

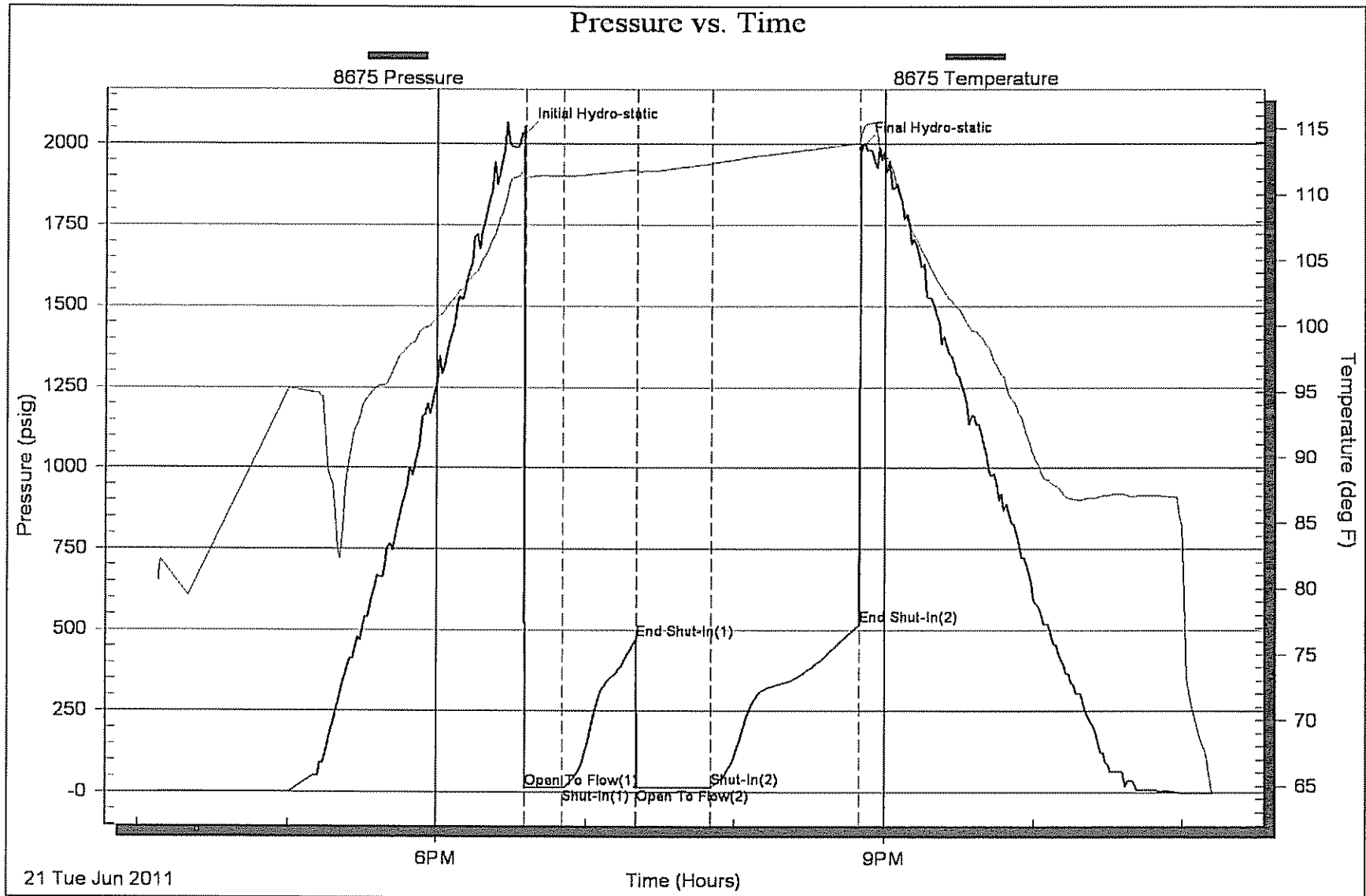
Num Gas Bombs: 0

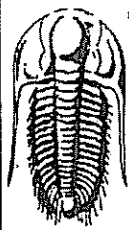
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Lario Oil & Gas Company

Parson 1-36

301 S Market ST  
Wichita KS 67202-3805

36-12s-32w

Job Ticket: 04668

DST#: 2

ATTN: Tim Lauer

Test Start: 2011.06.22 @ 12:00:00

## GENERAL INFORMATION:

Formation: **Kansas City "H"**  
 Deviated: No Whipstock ft (KB)  
 Time Tool Opened: 14:21:45  
 Time Test Ended: 19:25:30

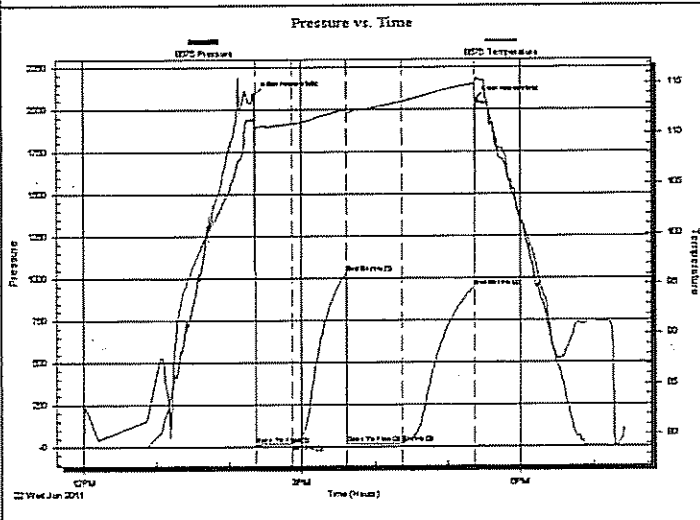
Test Type: Conventional Bottom Hole  
 Tester: Jace McKinney  
 Unit No: 28

Interval: **4145.00 ft (KB) To 4175.00 ft (KB) (TVD)**  
 Total Depth: 4175.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2978.00 ft (KB)  
 2973.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8675** Inside  
 Press@RunDepth: 20.91 psig @ 4176.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.06.22 End Date: 2011.06.22 Last Calib.: 2011.06.22  
 Start Time: 12:00:01 End Time: 19:25:30 Time On Btm: 2011.06.22 @ 14:21:15  
 Time Off Btm: 2011.06.22 @ 17:23:00

**TEST COMMENT:** Weak Surface Blow  
 No Return Blow  
 Weak Surface Blow  
 No Return Blow



## PRESSURE SUMMARY

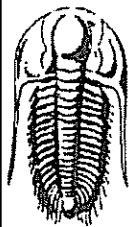
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2088.33	111.14	Initial Hydro-static
1	14.21	110.21	Open To Flow (1)
31	17.74	110.95	Shut-In(1)
76	1030.78	112.34	End Shut-In(1)
76	19.24	111.82	Open To Flow (2)
122	20.91	113.17	Shut-In(2)
181	948.05	114.93	End Shut-In(2)
182	2054.88	115.25	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	O scum WM 5%W 95%M	0.05

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas Company

Parson 1-36

301 S Market ST  
Wichita KS 67202-3805

36-12s-32w

Job Ticket: 04668

DST#: 2

ATTN: Tim Lauer

Test Start: 2011.06.22 @ 12:00:00

### 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:

7500 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbi

Water Loss: 9.59 in<sup>2</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbi
10.00	O scum WM 5%W 95%M	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbi

Num Fluid Samples: 0

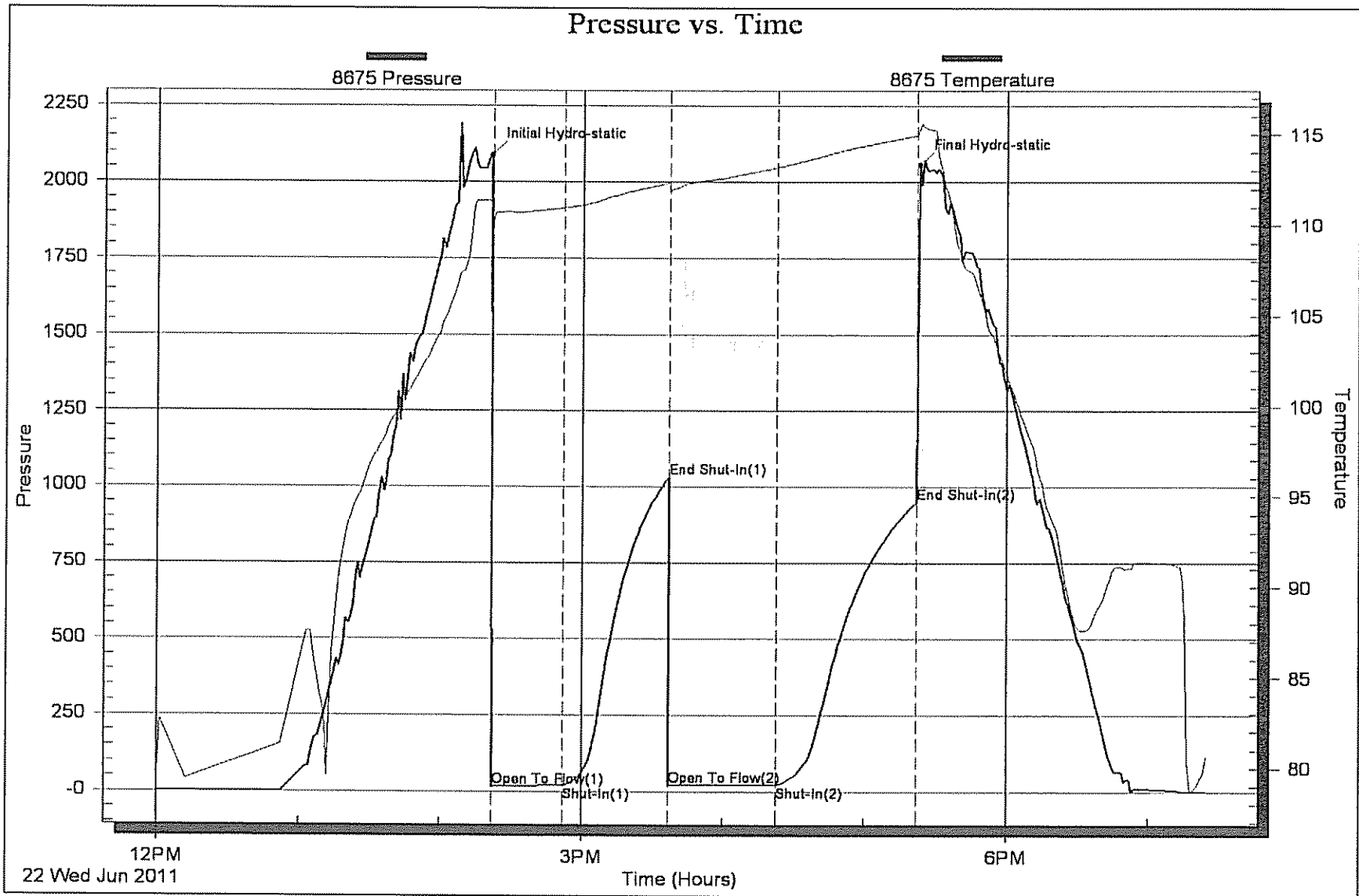
Num Gas Bombs: 0

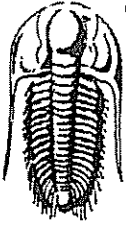
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .85 @ 90 F = 7500





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## DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S Market ST  
Wichita KS 67202-3805

ATTN: Tim Lauer

Parson 1-36

36-12s-32w

Job Ticket: 43160

DST#: 3

Test Start: 2011.06.24 @ 22:51:15

### GENERAL INFORMATION:

Formation: **John son**

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

Time Tool Opened: 00:53:00

Time Test Ended: 07:52:15

Test Type: **Conventional Bottom Hole**

Tester: **Mike Roberts**

Unit No: **48**

Interval: **4540.00 ft (KB) To 4595.00 ft (KB) (TVD)**

Total Depth: **4595.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2978.00 ft (KB)**

**2973.00 ft (CF)**

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

Serial #: **6669** Outside

Press@RunDepth: **157.50 psig @ 4541.00 ft (KB)**

Start Date: **2011.06.24**

End Date:

**2011.06.25**

Start Time: **22:51:15**

End Time:

**07:52:15**

Capacity: **8000.00 psig**

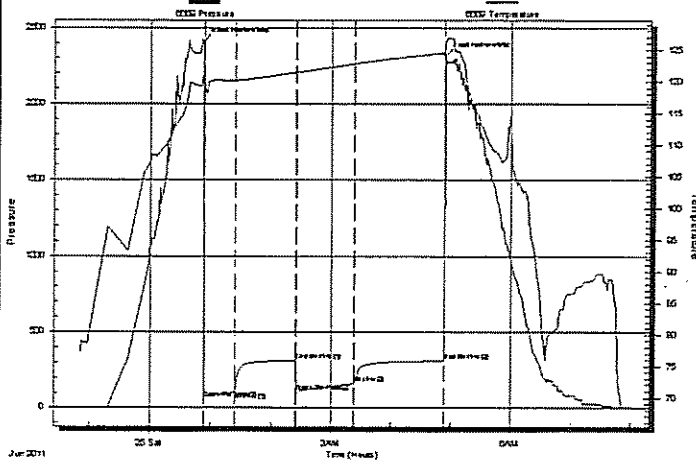
Last Calib.: **2011.06.25**

Time On Blrm: **2011.06.25 @ 00:52:30**

Time Off Blrm: **2011.06.25 @ 04:54:00**

TEST COMMENT: IF:BOB in 5 min.  
IS:Built to 1" return blow  
FF:BOB in 30 seconds.  
FS:Built to 5" return blow

Pressure vs. Time



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2406.91	121.07	Initial Hydro-static
1	59.20	120.44	Open To Flow (1)
32	103.45	120.11	Shut-In(1)
92	312.44	121.48	End Shut-In(1)
93	100.58	121.42	Open To Flow (2)
151	157.50	122.80	Shut-In(2)
241	309.50	124.54	End Shut-In(2)
242	2317.08	125.76	Final Hydro-static

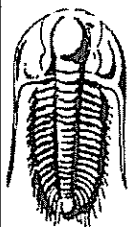
### Recovery

Length (ft)	Description	Volume (bbl)
120.00	gcmo 10%g 25%m 65%o	0.59
62.00	gcmo 20%g 20%m 60%o	0.87
62.00	gcmo 10%g 10%m 80%o	0.87
58.00	free oil	0.81

### Gas Rates

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





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TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas Company

Parson 1-36

301 S Market ST  
Wichita KS 67202-3805

36-12s-32w

Job Ticket: 43160

DST#: 3

ATTN: Tim Lauer

Test Start: 2011.06.24 @ 22:51:15

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	gcmo 10%g 25%m 65%o	0.590
62.00	gcmo 20%g 20%m 60%o	0.870
62.00	gcmo 10%g 10%m 80%o	0.870
58.00	free oil	0.814

Total Length: 302.00 ft

Total Volume: 3.144 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

