



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: \_\_\_\_\_



1052287

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
_____ 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
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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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 15, 2011

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

Re: ACO1  
API 15-051-26093-00-00  
Marshall A 34  
SW/4 Sec.31-11S-17W  
Ellis 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

24 S. Lincoln Street  
 P.O. Box 31  
 Russell, KS 67665-2906

Invoice Number: 126433  
 Invoice Date: Mar 1, 2011  
 Page: 1

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

<b>Bill To:</b>
Lario Oil & Gas Co. P.O. Box 784 Hays, Ks 67601

Federal Tax I.D.#: 20-5975804

*Jim Bellamy*  
 3-10-11

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	AFE# 11-063 Marshall A-34 (Surface casing)	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Mar 1, 2011	3/31/11

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	13.50	2,227.50
3.00	MAT	GEI	20.25	60.75
6.00	MAT	Chloride	51.50	309.00
165.00	SER	Handling	2.25	371.25
5.00	SER	Mileage 165 sx @.10 per sk per mi	16.50	82.50
1.00	SER	Surface	991.00	991.00
5.00	SER	Pump Truck Mileage	7.00	35.00

*xe*

Abol	Expl	File	OK	PAY
CC				
KG				DB
HY			MAR 14 2011	Mivi
PIV				
GD	KE	GV	SF	DM

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

\$ 1019.25

ONLY IF PAID ON OR BEFORE  
 Mar 26, 2011

Subtotal	4,077.00
Sales Tax	163.63
Total Invoice Amount	4,240.63
Payment/Credit Applied	
<b>TOTAL</b>	<b>4,240.63</b>

# ALLIED CEMENTING CO., LLC. 034121

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell KS

DATE <u>3-1-2011</u>	SEC. <u>31</u>	TWP. <u>11</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>MARSHALL</u>		WELL # <u>A-34</u>		LOCATION <u>HAYS KS. LARIO CAMP</u>		COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>
OLD OR <u>NEW</u> (Circle one)				<u>1/2 E 1/2 N 1/2 W 1/4 E</u>			

CONTRACTOR MURFIN DRILL RIG #16

TYPE OF JOB Cement SURFACE

HOLE SIZE 12 1/4 T.D. 265

CASING SIZE 8 5/8 New DEPTH 264

TUBING SIZE # CSG DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16 / BBL

OWNER

CEMENT

AMOUNT ORDERED 165 SX Cem.

2% GEL

3% CC

COMMON <u>165</u>	@ <u>13.50</u>	<u>2,227.50</u>
POZMIX	@	
GEL <u>3</u>	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE <u>6</u>	@ <u>51.50</u>	<u>309.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>165</u>	@ <u>2.25</u>	<u>371.25</u>
MILEAGE <u>110/56/p.c.</u>		<u>82.50</u>
TOTAL		<u>3051.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER KENN

# 398 HELPER WOODY

BULK TRUCK

# 481 DRIVER MARK

BULK TRUCK

# DRIVER

**REMARKS:**

Ran 6 new ITS OF 8 5/8 CSG.  
Set @ 264 Cement with  
165 SX Com 3+2 Displace  
16 BBL H2O, Shut in @ 250 #  
Cement Did Circulate TO Surface  
THANKS

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @

MILEAGE 5 @ 2.20 33.00

MANIFOLD @

TOTAL 1026.00

CHARGE TO: LARIO OIL & GAS COMPANY

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 AFD

SIGNATURE Ary [Signature]

SALES TAX (If Any)

TOTAL CHARGES [Blacked out]

DISCOUNT [Blacked out] IF PAID IN 30 DAYS



PAGE 1 of 1	CUST NO 1002301	INVOICE DATE 03/09/2011
INVOICE NUMBER <b>1718 - 90541766</b>		

AFE # 11-063  
Marshall A 34  
(Long string casing)

Pratt (620) 672-1201  
B LARIO OIL & GAS  
I P O BOX 84  
L MURDOCK  
L KS US 67111  
T  
O ATTN:

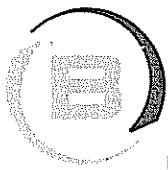
J LEASE NAME  
O LOCATION  
B COUNTY  
S STATE  
I JOB DESCRIPTION  
T JOB CONTACT  
E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40293708	19905		Net - 30 days	04/08/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 03/08/2011 to 03/08/2011</i>				
0040293708				
171803621A Cement-New Well Casing/Pi 03/08/2011 Two Stage Longstring				
AA2 Cement	185.00	EA	12.58	2,327.30 T
A-Con Blend Common	480.00	EA	13.32	6,393.60 T
Salt	1,013.00	EA	0.37	374.81 T
FLA-322	87.00	EA	5.55	482.85 T
C-41P	35.00	EA	2.96	103.60 T
Calcium Chloride	1,356.00	EA	0.78	1,053.61 T
Celloflake	166.00	EA	2.74	454.51 T
Auto Fill Float Shoe 5 1/2" (Red)	1.00	EA	355.20	355.20
5 1/2" Basket (Blue)	8.00	EA	214.60	1,716.80
5 1/2" Latch Down Plug & Assembly (Red)	1.00	EA	629.00	629.00
Turbolizer 5 1/2" (Blue)	9.00	EA	81.40	732.60
Two Stage Cement Collar 5 1/2" (Red)	1.00	EA	4,514.00	4,514.00
Industrial Rubber Thread Lock Kit	1.00	EA	25.16	25.16
Super Flush il	500.00	EA	1.13	566.10 T
Heavy Equipment Mileage	300.00	MI	5.18	1,554.00
Blending & Mixing Service Charge	665.00	MI	1.04	688.94
Proppant and Bulk Delivery Charges	3,130.00	MI	1.18	3,705.92
Depth Charge; 3001-4000'	1.00	HR	1,598.40	1,598.40
Additional Stage Charge	1.00	HR	1,598.40	1,598.40
Plug Container Utilization Charge	1.00	EA	185.00	185.00
Supervisor	1.00	HR	129.50	129.50
Unit Mileage Charge-Pickups, Vans & Cars	100.00	HR	3.15	314.50

OK TO PAY  
MAR 1 2011

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	29,503.80
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	740.65
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	30,244.45
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~000022~~ A  
Continuation

31-115-17W

DATE \_\_\_\_\_ TICKET NO. 3621

DATE OF JOB 3-8-11		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:		
CUSTOMER Lario Oil and Gas Company				LEASE Marshall "A"				WELL NO. 34		
ADDRESS				COUNTY Ellis		STATE Kansas				
CITY		STATE		SERVICE CREW C. Messick, M. Mattal, M. McGraw, B. Phye						
AUTHORIZED BY				JOB TYPE: C.N.W. - Two Stage Long String						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 101	Heavy Equipment Mileage	mi	300		\$ 2,100 00
CE 240	Blending and Mixing Service	hr	66.5		\$ 931 00
E 113	Bulk Delivery	tm	3,130		\$ 5,008 00
CF 204	Cement Pump: 3,000 Feet To 4,000 Feet	hrs	4		\$ 2,160 00
CF 409	Additional Stage	hrs	4		\$ 2,160 00
CF 504	Plug Container	Job	1		\$ 250 00
5003	Service Supervisor	Job	1		\$ 175 00
E 100	Pickup Mileage	mi	100		\$ 425 00

SUB TOTAL \$ 29,503 80

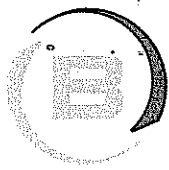
CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <i>David P. Messick</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>David P. Messick</i>
--	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELIN

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 03621 A

31-115-17W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>3-8-11</b> DISTRICT <b>Pratt, Kansas</b>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER <b>Lario Oil and Gas Company</b>		LEASE <b>Marshall "A"</b> WELL NO. <b>34</b>								
ADDRESS		COUNTY <b>Ellis</b> STATE <b>Kansas</b>								
CITY STATE		SERVICE CREW <b>C. Messicht, M. Matul, M. McGraw, D. Phye</b>								
AUTHORIZED BY		JOB TYPE <b>C.N.W - Two Stage Long string</b>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<b>37,216</b>	<b>4</b>	<b>19,960-19,918</b>	<b>4</b>				<b>3-7-11</b>			<b>10:00</b>
						ARRIVED AT JOB	<b>3-7-11</b>			<b>3:00</b>
<b>19,903-19,905</b>	<b>4</b>					START OPERATION	<b>3-8-11</b>			<b>1:00</b>
						FINISH OPERATION	<b>3-8-11</b>			<b>5:00</b>
<b>19,826-19,860</b>	<b>4</b>					RELEASED	<b>3-8-11</b>			<b>5:30</b>
						MILES FROM STATION TO WELL	<b>100</b>			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA2 cement	sk	185	\$	3145.00
CP 101	A-con Blend Cement	sk	430	\$	7740.00
CP 101	A-con Blend Cement	sk	50	\$	900.00
CC 111	Salt	Lb	1013	\$	506.50
CC 129	FLA-322	Lb	87	\$	652.50
CC 105	C-41P	Lb	35	\$	140.00
CC 109	Calcium Chloride	Lb	1,356	\$	1,423.80
CC 102	Cellflake	Lb	166	\$	614.20
CF 1201	Auto Fill Float Shoe, 5 1/2" Weatherford	ea	1	\$	480.00
CF 1901	Basket, 5 1/2"	ea	8	\$	2,320.00
CF 601	Weatherford Latch Down Plug and Bit 4 1/2", 5 1/2"	ea	1	\$	350.00
CF 1651	Turbolizer, 5 1/2"	ea	9	\$	990.00
CF 401	Weatherford Two Stage Collar, 5 1/2"	ea	1	\$	6,100.00
CF 3000	Thread Lock kit	ea	1	\$	34.00
CC 155	Super Flush II	Gal	500	\$	765.00

SUB TOTAL

DL3

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <b>R. Matul</b>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
--	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



# BASIC

energy services, L.P. Page # 1 of 2

## TREATMENT REPORT

Customer Lario Oil and Gas Company	Lease No. Marshall "A"	Lease Marshall "A"	Well # 34	Date 3-8-11
Field Order # 3621	Station Pratt, Kansas	Casing 5 1/2" 14 Lb./Ft.	Depth 3693 Feet	County Ellis
Type Job C.N.W. - Two Stage Long String			Formation	Legal Description 31-115-1TW

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5 1/2" 14 Lb./Ft.	Tubing Size 4 1/2" 9.7 Lb./Ft.	Shots/Ft 185	Acid AA-2 with	.58 RATE	PRESS 322	ISIP 28	Defoamer.
Depth 3693 Feet	Depth	From to	Pre Pad 25 Lb./sh.	Max in flake			5 Min.
Volume 40.1 Bbl.	Volume	From To	Flac 6.57 Gal.	Min			10 Min.
Max Press 2000 P.S.I.	Max Press	From To	Flush 30 Bbl. Water and	Avg 31.142 CU. FT. / hr.			15 Min.
Well Connection Wedge	Annulus Vol.	From To		HHP Used			Annulus Pressure
Plug Depth 3693 Feet	Packer Depth	From To		Gas Volume 300 Bbl. Drilling mud			Total Load

Customer Representative Dave Jansen	Station Manager David Scott	Treater Clarence R. Messick				
Service Units 37.216	19.903	19.905	19.826	19.860	19.960	19.918
Driver Names Messick	Mattal	McGraw	Phye			

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					Trucks on location and hold safety meeting.
10:15					Murfin Drilling start to run Weatherford Auto Fill Float Shoe. Shoe Joint with Latch Down Baffle screwed into Collar and a total of 83 Joints new 14 Lb./Ft. 5 1/2" casing. A Turbolizer was installed on collars # 2, 7, 10, 14, 18, 22, 25 and # 27. A Basket was installed above collars # 3, 8, 24, 26, 43, 45, 51 and # 56. A Weatherford D.V. Tool was installed on top of Joint # 25 or 2669 Feet down from surface.
11:55					Casing in Well. Circulate for 1 Hour. <del>Start</del> Pressure Test to 3000 P.S.I.
1:00	600			6	Start Super Flush II.
	600		12	5	Start Fresh Water spacer.
	600		17	5	Start mixing 185 shots AA 2 cement.
	-0-		63		Stop pumping. Wash pump and lines. Remove sledge and install Latch Down Plug. Install sledge.
1:20	1000			6.5	Start Fresh Water Displacement.
			30	6	Start Drilling Mud Displacement.
				5	Start to lift cement
1:40	600		90		Plug down.
	2000				Pressure up.
					Release pressure. Float Shoe held.
1:45					Remove sledge. Install D.V. Open Tool. Install sledge.
1:55	1100				Open D.V. Tool.
2:00					Hook up well to rig to circulate for 3 hours.

# BASIC

energy services, L.P.

Page # 2 of 2

## TREATMENT REPORT

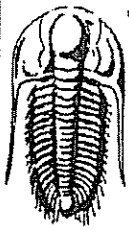
Customer Lario Oil and Gas Comp	Lease No. 14V	Date 3-8-11
Lease Marshall "A"	Well # 34	DV Tool
Field Order # 3621	Station Pratt, Kansas	Gasing 75 14 LB
		Depth 2,669 Feet
Type Job C.N.W. - Two Stage Long String	Formation	County Ellis
		State Kansas
		Legal Description 31-115-17W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 3 1/2 14 1/2	Tubing Size 6"	Shots/Ft 430	From 38'	To 12'	Acid 100% HCl	RATE 2.5 LB/K	PRESS 1100	ISIP 15 Min.
Depth 2,669 Feet	Depth 1'	From 12'	To 14'	To 14'	Pre Pad 14.01 Gal/s	Max 2.37	Min 2.37	10 Min.
Volume 1.00 Bbl	Volume 1.00 Bbl	From 1500 PSI	To 1500 PSI	To 1500 PSI	Frac 14.01 Gal/s	Avg 2.37		15 Min.
Well Connection 1 1/2" Union	Annulus Vol. Direct	From 30	To 30	To 30	Flush 65.1 Bbl	(HHP Used 30,000 ft)	Ind. Pressure 1100	Annulus Pressure 1100
Plug Depth 2,669 Feet	Packer Depth 1'	From 1500 PSI	To 1500 PSI	To 1500 PSI	Flush 65.1 Bbl	Gas Volume 11.00 Bbl		Total Load 1100

Customer Representative Dave Jensen	Station Manager David Scott	Treater C. Lawrence R. Merritt
--	--------------------------------	-----------------------------------

Service Units									
Driver Names									

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					Stop circulating. Remove screen from well.
					Install plug container with the lower plug out.
3:40	300		180	6	Start mixing 430 sacks A cell blend acid.
					Stop pumping. Shut in well. Wash pump and lines.
					Release clean plug for DV Tool. Open well.
4:30	100			5	Start Fresh water Displacement.
					Start to lift cement.
4:45	900		65		Plug down. Circulate 15 sec to cement top.
	1700				Pressure up and close DV Tool.
					Release pressure. Move down plug out hole.
					Wash up pump and lines.
5:30					Job Complete.
					Thank You.
					Clearance. Mike Mike. Dale



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Lario Oil & Gas Company  
301 S Market St  
Wichita Ks 67202 + 3805  
ATTN: Jay Schweikert

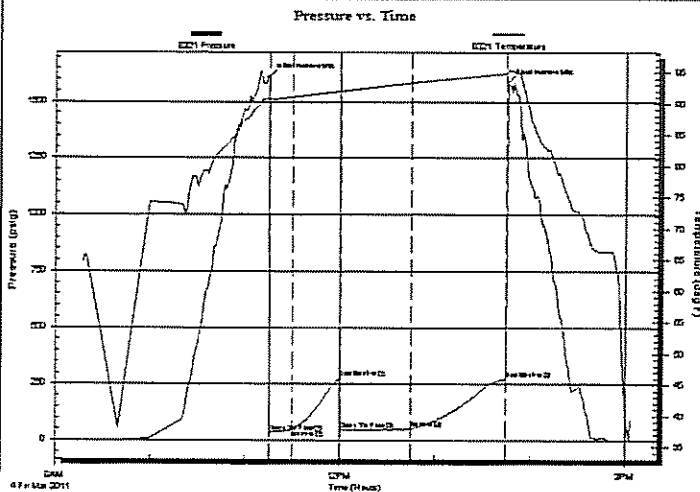
**Marshall A #34**  
**31-11s-17w-Ellis**  
Job Ticket: 042855      DST#: 1  
Test Start: 2011.03.04 @ 09:17:10

## GENERAL INFORMATION:

Formation: LKC- A & B  
Deviated: No Whipstock      ft (KB)  
Time Tool Opened: 11:15:39  
Time Test Ended: 15:03:39  
Interval: 3280.00 ft (KB) To 3350.00 ft (KB) (TVD)  
Total Depth: 3350.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Jeff Brown  
Unit No: 44  
Reference Elevations: 2123.00 ft (KB)  
2118.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 8321**      Outside  
Press@RunDepth: 50.08 psig @ 3318.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.03.04      End Date: 2011.03.04      Last Calib.: 2011.03.04  
Start Time: 09:17:10      End Time: 15:03:39      Time On Btrr: 2011.03.04 @ 11:15:09  
Time Off Btrr: 2011.03.04 @ 13:45:39

**TEST COMMENT:** IFF-Weak blow built to 1 1/2 in  
ISI-Dead no blow back  
FFP-Weak blow built to 3 1/2 in  
FSI-Dead no blow back



## PRESSURE SUMMARY

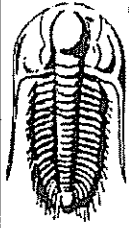
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1610.20	90.96	Initial Hydro-static
1	34.87	90.65	Open To Flow (1)
15	45.89	91.07	Shut-In(1)
45	278.63	92.01	End Shut-In(1)
46	47.96	91.96	Open To Flow (2)
90	50.08	93.32	Shut-In(2)
149	272.40	94.85	End Shut-In(2)
151	1585.91	95.35	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
31.00	VSOCM 3%O97%M	0.17

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas Company

**Marshall A #34**

301 S Market St  
Wichita Ks 67202 + 3805

**31-11s-17w-Ellis**

Job Ticket: 042855

DST#: 1

ATTN: Jay Schweikert

Test Start: 2011.03.04 @ 09:17:10

### 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: 72.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
31.00	VSOCM 3%O97%M	0.171

Total Length: 31.00 ft      Total Volume: 0.171 bbl

Num Fluid Samples: 0

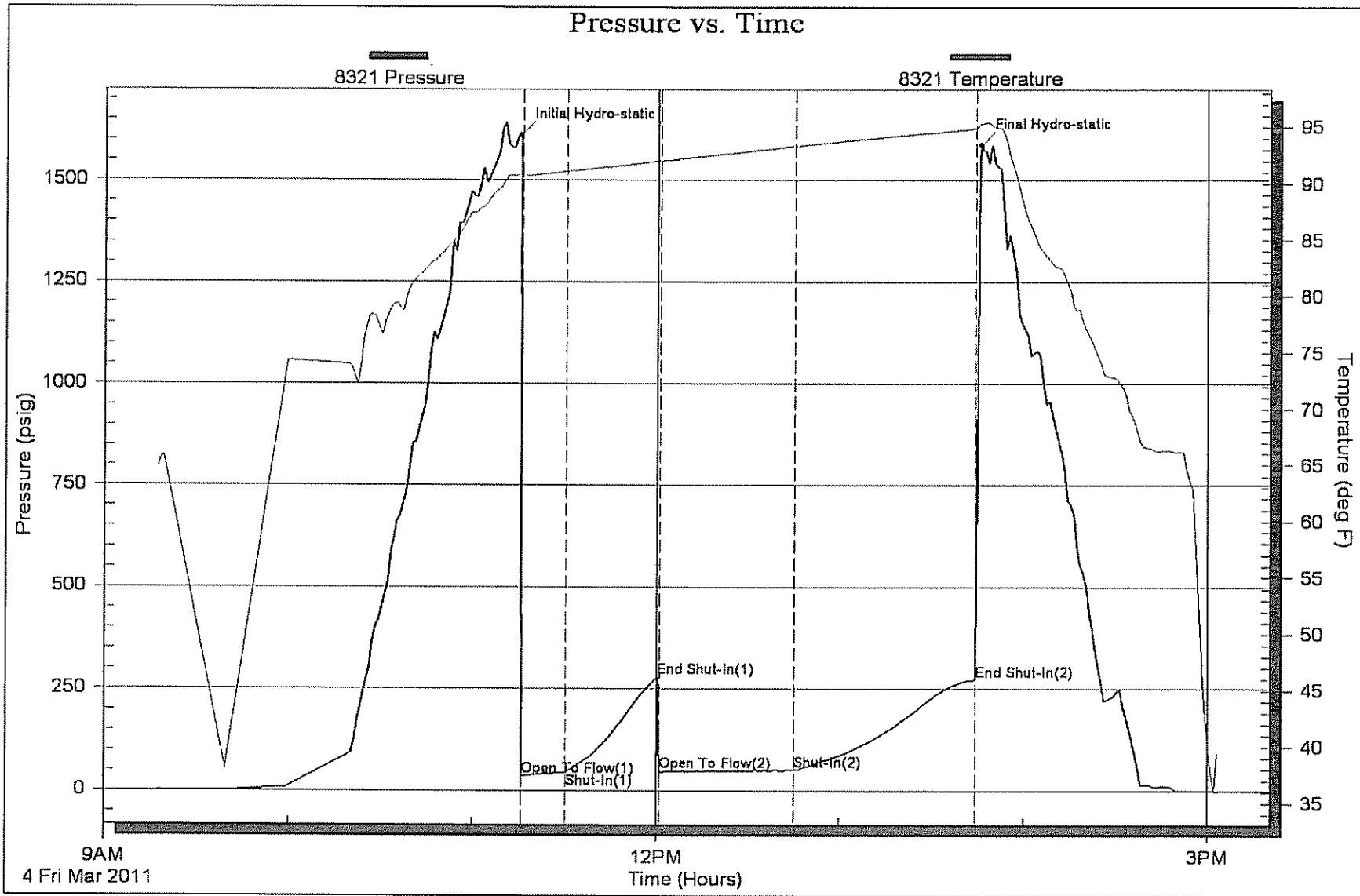
Num Gas Bombs: 0

Serial #:

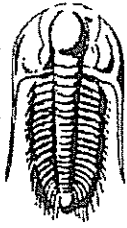
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Company  
301 S Market St  
Wichita Ks 67202 + 3805  
ATTN: Jay Schw eikert

**Marshall A #34**  
**31-11s-17w-Ellis**  
Job Ticket: 042856      DST#: 2  
Test Start: 2011.03.04 @ 23:36:57

**Mud and Cushion Information**

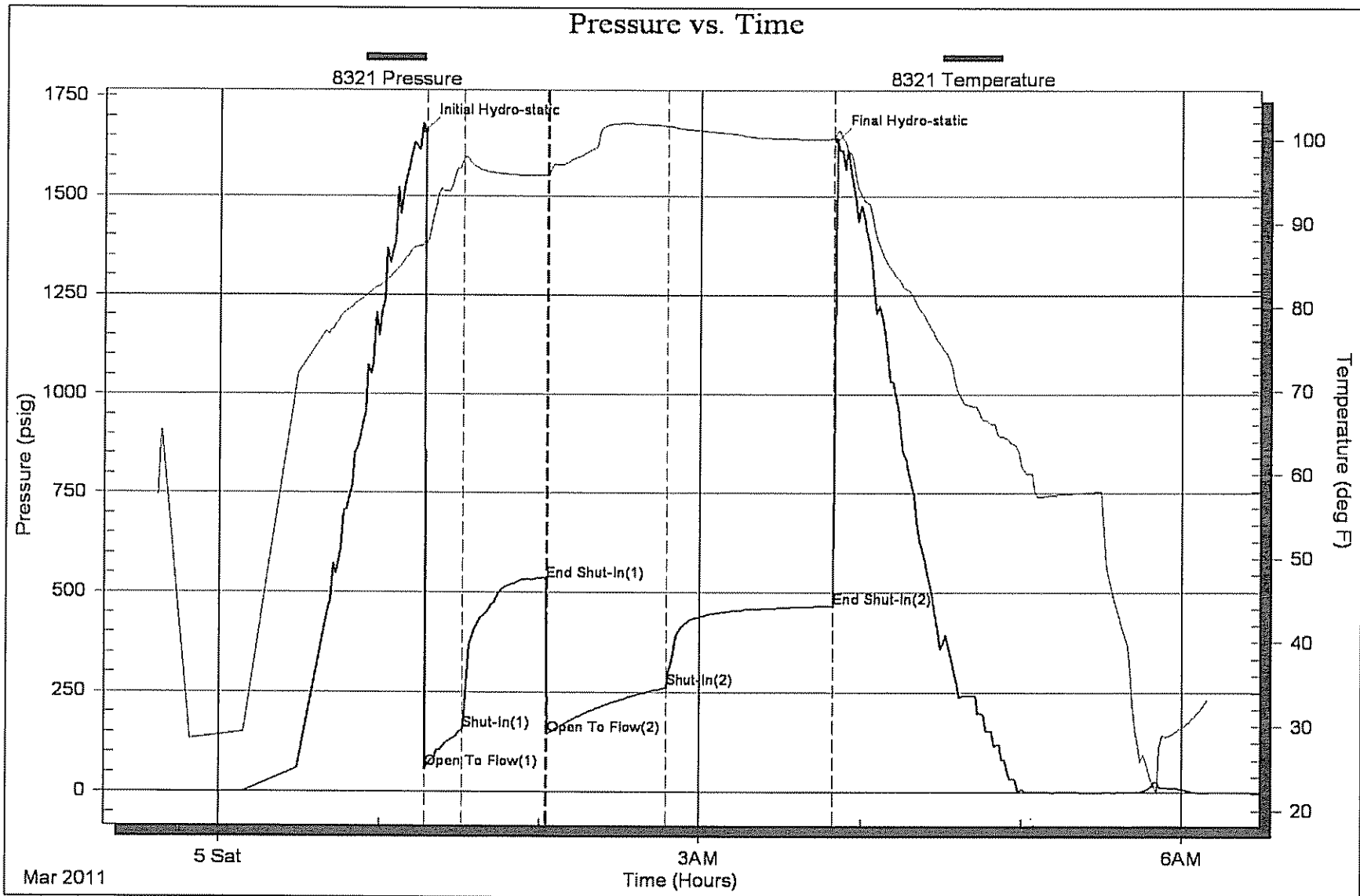
Mud Type: Gel Chem	Cushion Type:	Oil API: 41 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 140000 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.40 in*	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3000.00 ppm		
Filter Cake: inches		

**Recovery Information**

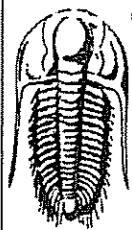
Recovery Table

Length ft	Description	Volume bbl
189.00	MW 10%M90%W	2.387
63.00	SOCMW 10%O5%M85%W	0.884
63.00	VSOCGMW 3%O7%C35%M55%W	0.884
157.00	SOCWM 10%O10%W80%M	2.202
25.00	Free Oil	0.351
0.00	163 GIP	0.000

Total Length: 497.00 ft      Total Volume: 6.708 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: Jay Schweikert

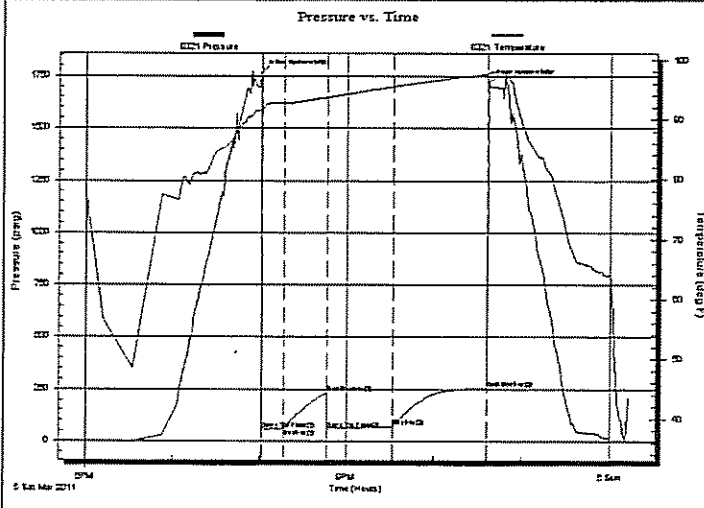
**Marshall A #34**  
**31-11s-17w-Ellis**  
Job Ticket: 042857      DST#: 3  
Test Start: 2011.03.05 @ 18:00:23

## GENERAL INFORMATION:

Formation: LKC-H-I-J  
Deviated: No Whipstock      ft (KB)  
Time Tool Opened: 20:01:23  
Time Test Ended: 00:13:23  
Interval: 3450.00 ft (KB) To 3555.00 ft (KB) (TVD)  
Total Depth: 3555.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Jeff Brown  
Unit No: 44  
Reference Elevations: 2123.00 ft (KB)  
2118.00 ft (CF)  
KB to GRVCF: 5.00 ft

**Serial #: 8321      Outside**  
Press@RunDepth: 69.44 psig @ 3520.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.03.05      End Date: 2011.03.06      Last Calib.: 2011.03.06  
Start Time: 18:00:24      End Time: 00:13:23      Time On Btm: 2011.03.05 @ 20:00:53  
Time Off Btm: 2011.03.05 @ 22:36:53

**TEST COMMENT:** IFF-Good blow BOB in 8 min  
ISI-Weak surface blow back  
FFP-Good blow BOB in 9 1/2 in  
FSI-Weak surface blow back



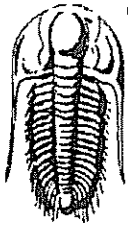
PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1762.34	91.53	Initial Hydro-static
1	57.31	90.59	Open To Flow (1)
16	61.91	92.70	Shut-In(1)
45	229.66	93.68	End Shut-In(1)
46	55.56	93.66	Open To Flow (2)
91	69.44	95.46	Shut-In(2)
155	255.04	97.60	End Shut-In(2)
156	1715.62	97.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
55.00	SOCGM 5%G5%O90%M	0.51
0.00	163 Gip	0.00

## Gas Rates

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



**TRILOBITE**  
TESTING, INC.

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Company

**Marshall A #34**

301 S Market St  
Wichita Ks 67202 + 3805

**31-11s-17w-Ellis**

Job Ticket: 042857

**DST#: 3**

ATTN: Jay Schweikert

Test Start: 2011.03.05 @ 18:00:23

**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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbbl
55.00	SOCGM 5%G5%O90%M	0.507
0.00	163 Gip	0.000

Total Length: 55.00 ft      Total Volume: 0.507 bbl

Num Fluid Samples: 0

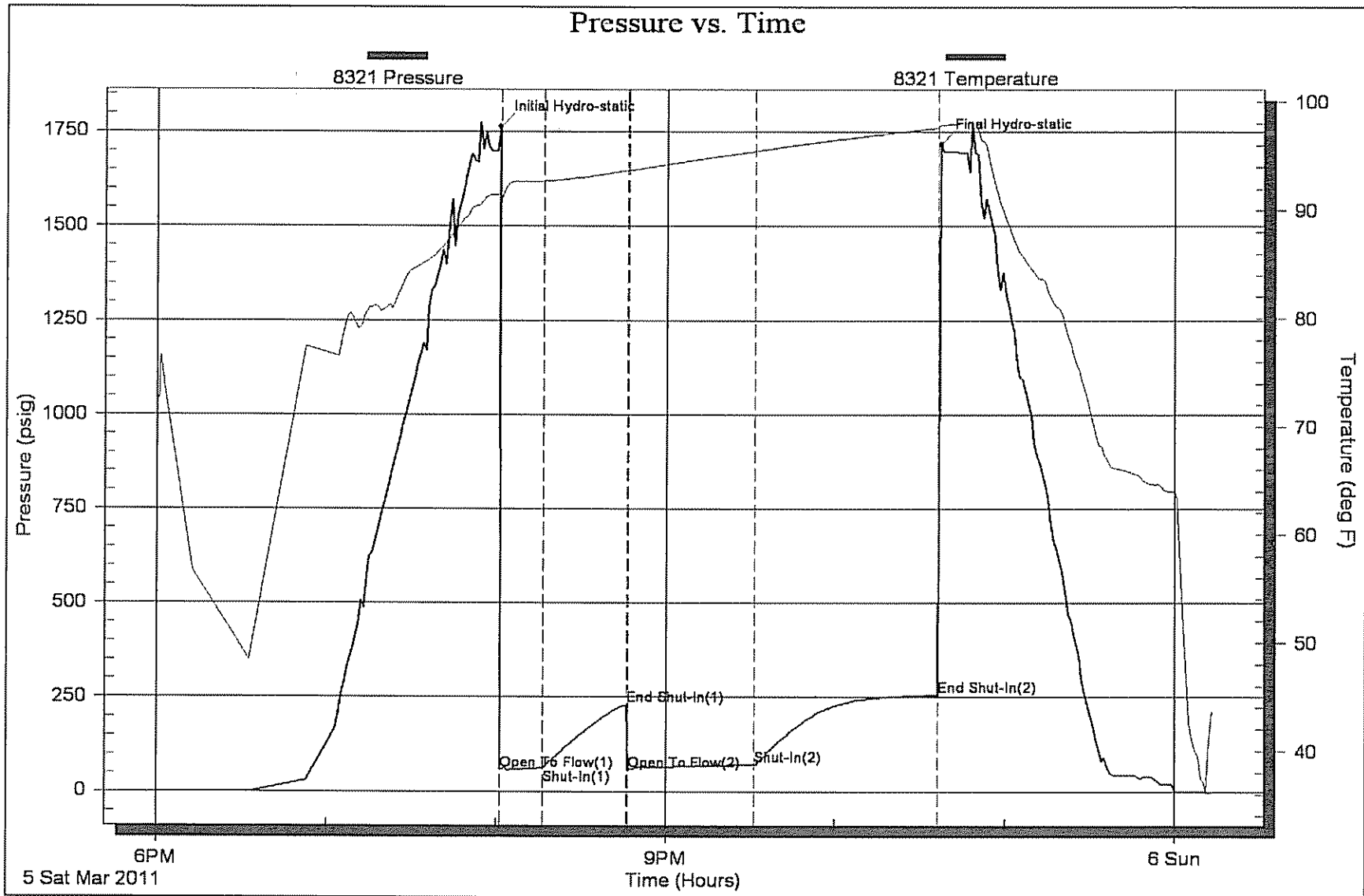
Num Gas Bombs: 0

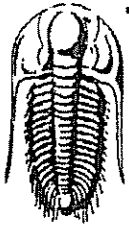
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Company

Marshall A #34

301 S Market St  
Wichita Ks 67202 + 3805

31-11s-17w-Ellis

Job Ticket: 042858

DST#: 4

ATTN: Jay Schweikert

Test Start: 2011.03.06 @ 10:41:27

### GENERAL INFORMATION:

Formation: Simpson/Arbuckle

Deviated: No Whipstock ft (KB)

Time Tool Opened: 12:31:57

Time Test Ended: 16:14:57

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

Interval: 3600.00 ft (KB) To 3641.00 ft (KB) (TVD)

Total Depth: 3641.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2123.00 ft (KB)

2118.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8321

Outside

Press@RunDepth: 183.64 psig @ 3606.00 ft (KB)

Start Date: 2011.03.06

End Date:

2011.03.06

Start Time: 10:41:28

End Time:

16:14:57

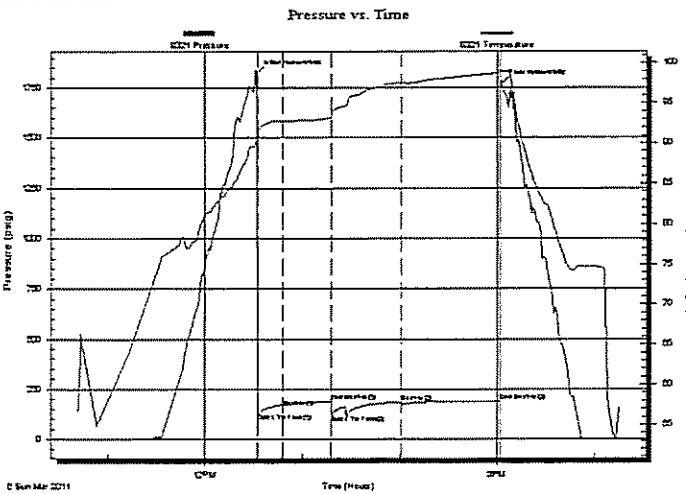
Capacity: 8000.00 psig

Last Calib.: 2011.03.06

Time On Btm: 2011.03.06 @ 12:31:27

Time Off Btm: 2011.03.06 @ 15:02:57

TEST COMMENT: IFF-Weak blow built to 2 3/4 in  
ISF-Weak surface blow back built to 1/8 in  
FFP-Weak blow Built to 3 in  
FSI-Weak surface blow back built to 1/8 in



### PRESSURE SUMMARY

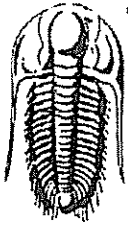
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1824.69	90.08	Initial Hydro-static
1	85.32	89.77	Open To Flow (1)
16	160.74	92.76	Shut-In(1)
46	185.87	93.12	End Shut-In(1)
46	75.37	93.33	Open To Flow (2)
89	183.64	97.56	Shut-In(2)
150	189.44	98.74	End Shut-In(2)
152	1771.57	98.98	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
57.00	Mud with a scum of oil	0.54

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Company  
301 S Market St  
Wichita Ks 67202 + 3805  
ATTN: Jay Schweikert

**Marshall A #34**  
**31-11s-17w-Ellis**  
Job Ticket: 042858      DST#: 4  
Test Start: 2011.03.06 @ 10:41:27

**Mud and Cushion Information**

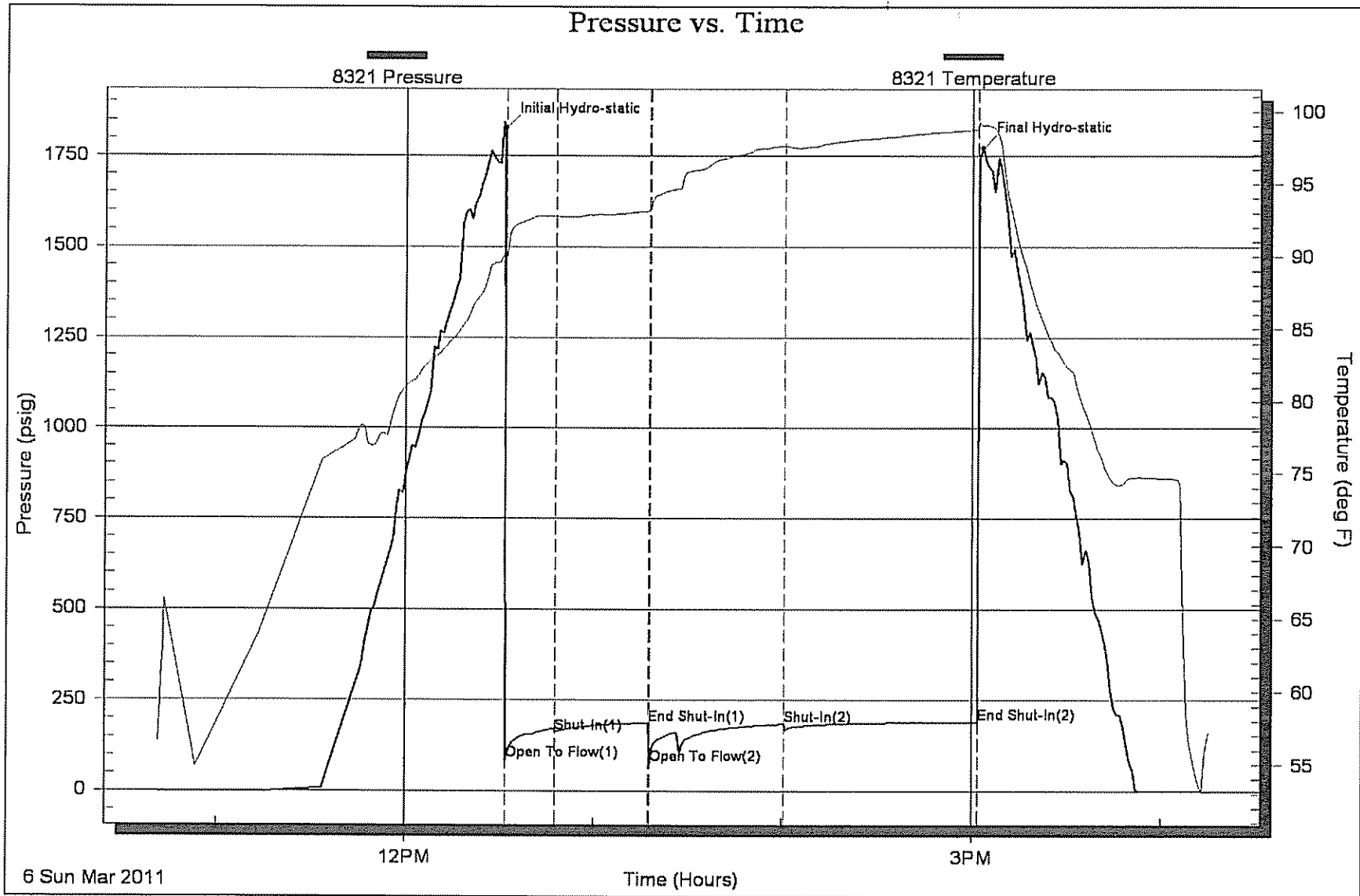
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.80 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
57.00	Mud with a scum of oil	0.535

Total Length: 57.00 ft      Total Volume: 0.535 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: Jay Schweikert

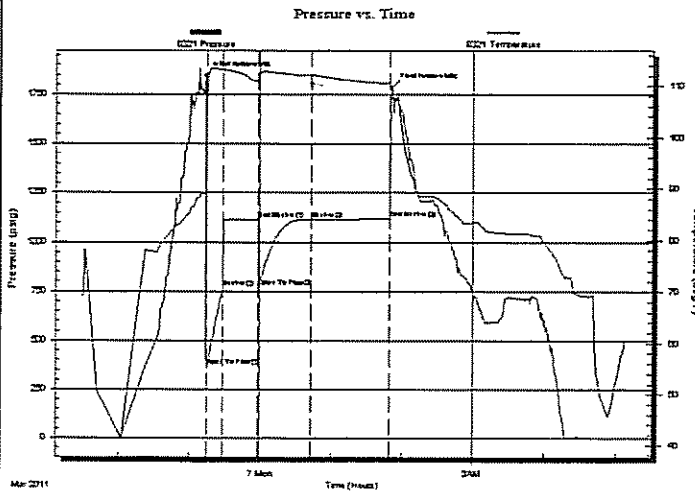
**Marshall A #34**  
**31-11s-17w-Ellis**  
Job Ticket: 042859      DST#: 5  
Test Start: 2011.03.06 @ 21:30:14

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: **No Whipstock**      ft (KB)  
Time Tool Opened: 23:14:14  
Time Test Ended: 05:07:44  
Test Type: **Conventional Bottom Hole**  
Tester: **Jeff Brown**  
Unit No: **44**  
Interval: **3638.00 ft (KB) To 3651.00 ft (KB) (TVD)**  
Reference Elevations: **2123.00 ft (KB)**  
Total Depth: **3651.00 ft (KB) (TVD)**  
**2118.00 ft (CF)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
KB to GR/CF: **5.00 ft**

**Serial #: 8321**      **Outside**  
Press@RunDepth: **1116.95 psig @ 3639.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2011.03.06**      End Date: **2011.03.07**      Last Calib.: **2011.03.07**  
Start Time: **21:30:15**      End Time: **05:07:44**      Time On Btm: **2011.03.06 @ 23:13:14**  
Time Off Btm: **2011.03.07 @ 01:51:44**

**TEST COMMENT:** FFP-Strong blow BOB in 30 sec  
IS-Weak surface blow back built to 1/4 in  
FFP-Strong blow BOB in 30 sec  
FSI-Weak surface blow back built to 1/4 in



## PRESSURE SUMMARY

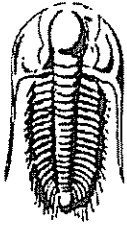
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1846.44	89.21	Initial Hydro-static
1	366.55	97.04	Open To Flow (1)
15	769.29	113.09	Shut-In(1)
45	1117.07	110.87	End Shut-In(1)
46	775.31	110.74	Open To Flow (2)
90	1116.95	112.15	Shut-In(2)
157	1117.38	110.55	End Shut-In(2)
159	1788.34	108.43	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1260.00	Water	17.41
630.00	VSOCW 2%O98%W	8.84
189.00	HOCGW 10%G30%O60%W	2.65
252.00	OCGM10%G20%O70%M	3.53
126.00	MO 10%M90%O	1.77

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas Company

**Marshall A #34**

301 S Market St  
Wichita Ks 67202 + 3805

**31-11s-17w-Ellis**

Job Ticket: 042859

**DST#: 5**

ATTN: Jay Schweikert

Test Start: 2011.03.06 @ 21:30:14

### 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: 58000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.99 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 9900.00 ppm		
Filter Cake: inches		

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1260.00	Water	17.410
630.00	VSOCW 2%O98%W	8.837
189.00	HOCGW 10%G30%O60%W	2.651
252.00	OCGM10%G20%O70%M	3.535
126.00	MO 10%M90%O	1.767

Total Length: 2457.00 ft      Total Volume: 34.200 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



