



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1170677  
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: \_\_\_\_\_

1170677

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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

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

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other *(Explain)* \_\_\_\_\_

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

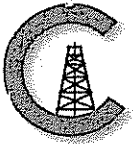
<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input 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	Feiertag Trust A 3-10
Doc ID	1170677

Tops

Name	Top	Datum
Heebner	3838	-877
Lansing	3884	-923
Stark Shale	4173	-1212
Hushpuckney	4227	-1266
Base KC	4301	-1340
Marmaton	4331	-1370
Pawnee	4404	-1443
Ft. Scott	4433	-1472
Johnson	4519	-1558
Basal Penn	4616	-1655
Mississippian	4653	-1692





**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 # 264379

Invoice Date: 11/27/2013 Terms: 15/15/30,n/30

Page 1

LARIO OIL & GAS  
P.O. BOX 1093  
GARDEN CITY KS 67846  
(316)265-5611

FEIERTAG TRUST 3-10  
44534  
10-19-33 *dilling / surface*  
11-26-2013 *AFE 132269*  
KS *12-2-13 LK*

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	325.00	18.5500	6028.75
1102	CALCIUM CHLORIDE (50#)	917.00	.9400	861.98
1118B	PREMIUM GEL / BENTONITE	611.00	.2700	164.97
1111	SODIUM CHLORIDE (GRANULA)	100.00	.0000	.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-1058.36
9995-130	CEMENT EQUIPMENT DISCOUNT	-364.44

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
463 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00
529 TON MILEAGE DELIVERY	1.00	1069.60	1069.60

*4C*  
*4C*  
*35*

Amount Due 10060.34 if paid after 12/27/2013

Parts:	7055.70	Freight:	.00	Tax:	488.78	AR	8551.28
Labor:	.00	Misc:	.00	Total:	8551.28		
Sublt:	-1422.80	Supplies:	.00	Change:	.00		

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



**CONSOLIDATED**  
Oil Well Services, LLC

264379

TICKET NUMBER 44534  
LOCATION Oakley Co.  
FOREMAN Drew

PO Box 384, Chanute, KS 66720  
620-431-9210 or 800-467-8676

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/26/13	4793	Feiertag Trust 3-10	10	19	33	Scott
CUSTOMER Lario Oil & Gas			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			463	Cory		
CITY			529	Cody		
STATE						
ZIP CODE						

JOB TYPE Surface HOLE SIZE 14 1/4 HOLE DEPTH 350 CASING SIZE & WEIGHT 4 5/8 32.3  
CASING DEPTH 350.33 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 14.8 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING 20"  
DISPLACEMENT 25.99 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safely meeting Rig up on Val #4 Run Casing Break Circulation With Rig Pump Hookup To Pump Truck Mix 325 sks Cem 3% CC 2% Gel Displace with 25.99 water Shut in Washup Pump + Lines  
Cement Did Circulate

Approx 10 bbl To Pit

Thanks Drew + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	\$1150.00	\$1150.00
5406	40	MILEAGE	\$5.25	\$210.00
5407 A	15.28	Ton Mileage Delivery	\$7.75	\$1069.60
1104 S	325 SKS	Class "A" Cement	\$18.55	\$6028.75
1102	917 #	Calcium Chloride	\$.94	\$861.98
1118 B	811 #	Bentonite	\$.20	\$164.20
1111	100 #	Salt	NC	NC
			Sub Total	\$9485.30
			Less 15%	\$1422.30
			Sub Total	\$8062.99
			SALES TAX 8.15	488.78
			ESTIMATED TOTAL	\$8551.28

Ravin 3737

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 form.



PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 140264  
Invoice Date: Dec 10, 2013  
Page: 1

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

*Feiertag Trust A #3-10  
AFE-13-269 complete  
CIV 12/23/13*

Customer ID	Field Ticket #	Payment Terms	
Lario	62184	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Dec 10, 2013	1/9/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Feiertag Trust A #3-10		
445.00	CEMENT MATERIALS	AMD	25.90	11,525.50
215.00	CEMENT MATERIALS	ASC	20.90	4,493.50
61.00	CEMENT MATERIALS	FL-160	18.90	1,152.90
30.00	CEMENT MATERIALS	Defoamer	9.80	294.00
112.00	CEMENT MATERIALS	Flo Seal	2.97	332.64
1,075.00	CEMENT MATERIALS	Gilsonite	0.98	1,053.50
12.00	CEMENT MATERIALS	WFR-II	58.70	704.40
803.22	CEMENT SERVICE	Cubic Feet Charge	2.48	1,991.99
1,760.60	CEMENT SERVICE	Ton Mileage Charge	2.60	4,577.56
1.00	CEMENT SERVICE	Production -- Bottom Stage	2,765.75	2,765.75
1.00	CEMENT SERVICE	Production -- Top Stage	2,406.25	2,406.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
1.00	CEMENT SERVICE	Manifold Head Rental	275.00	275.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	EQUIPMENT SALES	7 in D V Tool	5,315.00	5,315.00
1.00	EQUIPMENT SALES	7 in AFU Float Shoe	398.00	398.00
1.00	EQUIPMENT SALES	7 in Latch Down Assembly	848.40	848.40
1.00	EQUIPMENT SALES	7 in Basket	187.10	187.10
16.00	EQUIPMENT SALES	7 in Centralizer	32.80	524.80
1.00	CEMENT SUPERVISOR	Alan Ryan		

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

\$ 11,262.29

ONLY IF PAID ON OR BEFORE  
Jan 4, 2014

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



# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 140264  
Invoice Date: Dec 10, 2013  
Page: 2

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

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

Customer ID	Field Ticket #	Payment Terms	
Lario	62184	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Dec 10, 2013	1/9/14

Quantity	Item	Description	Unit Price	Amount
1.00	OPERATOR ASSISTANT	Kevin Ryan		
1.00	OPERATOR ASSISTANT	Adam Flipse		

*[Signature]*

Accl	Expi	File	OK TO PAY
CC			
KG	DEC 20	2013	DS
HY			MB
EV			DN
DD	KE	GA	SE

Subtotal	39,451.29
Sales Tax	2,186.62
Total Invoice Amount	41,637.91
Payment/Credit Applied	
<b>TOTAL</b>	<b>41,637.91</b>

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

\$ 11,262.29

ONLY IF PAID ON OR BEFORE  
Jan 4, 2014



# ALLIED OIL & GAS SERVICES, LLC 062184

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Oakley, TX

DATE <u>07/10/10</u>	SEC <u>10</u>	TWP <u>10</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>9:30am - 2:00pm</u>	JOB START <u>7:00</u>	JOB FINISH <u>12:00</u>
FEEDER LEASE <u>11441</u>	WELL # <u>3-10</u>	LOCATION <u>Scott City 570 RD 90 3W</u>	COUNTY <u>Scott</u>			STATE <u>Ky</u>	
OLD OR NEW (Circle one)		<u>12 or less and 1/4 E. side</u>					

CONTRACTOR Vol 4 OWNER Sims

TYPE OF JOB Production

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 7" DEPTH 4

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL AW DEPTH 224

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 13'

CEMENT LEFT IN CSG. 13'

PERFS. \_\_\_\_\_

DISPLACEMENT Bottom 786.0 W/ R. Mud

CEMENT

AMOUNT ORDERED 215 SK ASC 1070 500 277 gal

5" Silicate @ Price 3-10 @ 1.16, 1416 Refractory @

445 SK AMO 1/4 Pcs Seal

CEMENT	445 SK	@ 25 <sup>00</sup>	11125 <sup>00</sup>
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC	215 SK	@ 20 <sup>00</sup>	4493 <sup>00</sup>
FL 160	61lb	@ 18 <sup>00</sup>	1152 <sup>00</sup>
Fluoroc	37lb	@ 9 <sup>00</sup>	394 <sup>00</sup>
Fluoroc	112	@ 29 <sup>00</sup>	3228 <sup>00</sup>
Cl 110072	1075	@ 98 <sup>00</sup>	10530 <sup>00</sup>
WFR 2L	12 BBL	@ 58 <sup>00</sup>	204 <sup>00</sup>
HANDLING	803.77 CF	@ 24 <sup>00</sup>	19911 <sup>00</sup>
MILEAGE	27.2 miles	@ 35.23	4577 <sup>00</sup>
			TOTAL 26125 <sup>00</sup>

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan

# 423-261 HELPER Ryan Ryan

BULK TRUCK

# 316 DRIVER Alan Flipse

BULK TRUCK

# 386 DRIVER J. Ryan (TWS)

Grant Dick Concrete

REMARKS:

Run in. Casing. Mix. Seal. 111. 1400.  
215 SK ASC 1070 500 277 gal  
5" Silicate @ Price 3-10 @ 1.16, 1416 Refractory @  
445 SK AMO 1/4 Pcs Seal  
27.2 miles @ 35.23 = 957.76  
803.77 CF @ 24 = 19911  
12 BBL WFR 2L @ 58 = 204  
61lb FL 160 @ 18 = 1152  
37lb Fluoroc @ 9 = 394  
112 Fluoroc @ 29 = 3228  
1075 Cl 110072 @ 98 = 10530

SERVICE

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

PUMP TRUCK CHARGE \_\_\_\_\_ 2765<sup>00</sup>

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

MILEAGE @ 27.2 miles @ 35.23 957<sup>00</sup>

MANIFOLD @ \_\_\_\_\_ 275<sup>00</sup>

TOOL @ \_\_\_\_\_ 2406<sup>00</sup>

Life Vehicle @ 1 @ 220<sup>00</sup>

CHARGE TO: Lario Oil & Gas

STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

DV Tool	1	531 <sup>00</sup>	531 <sup>00</sup>
4 1/2" Float Shoe	1	397 <sup>00</sup>	397 <sup>00</sup>
Catch Down Assembly	1	848 <sup>00</sup>	848 <sup>00</sup>
Blocker	1	187 <sup>00</sup>	187 <sup>00</sup>
Control Der	16	32 <sup>00</sup>	524 <sup>00</sup>
			TOTAL 7222 <sup>00</sup>

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

PRINTED NAME Tim Gillogly

SIGNATURE Tim Gillogly

SALES TAX (if Any) \_\_\_\_\_

TOTAL CHARGES 39,451.29

DISCOUNT 11,262.29 IF PAID IN 30 DAYS

28,188.99 Net.

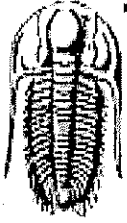
BID SHEET



Date	12/6/13
Service Point:	Oakley
Manager	Terry Heindch
Address	P.O. Box 27 Oakley, KS 67248
Business Phone	785-672-3432
E-mail	tterryh@alliedoilgas.com
Mobile	785-672-9376

Company	Larito Oil & Gas Company	Prepared For:	Jay Schweikert	Well Data			
Address	301 S. Market	Title:	Operation Eng.	Open Hole	8 3/4	Depth	4850
Address	Wichita Kansas, 67202	Business Phone:	316-265-5611			I.D.	8.75
Well Name	Felting Truitt "A"	E-mail:				Job Excess	25
Lease	# 3-10	Mobile Phone:		Casing Size	7	Depth	4850
Field		Prepared By:	Neal Rupp			O.D.	7
County	Scott	Title:	Sales & Field Operations Mgr			I.D.	6.276
State	Kansas	Business Phone:	316-260-3368			Casing Weight	26
Section	10	E-mail:	neal.rupp@alliedoilgas.com			Thread	5TC
Township	19S	Mobile Phone:	316-250-7057			Grade	H-80
Ranga	33W	Rtg Contractor					
API Number		Rtg Name					
Proposal Title:	2-Stage 7" Casing	Rtg Phone					

	Units	UDM	Cost per		Unit	
			Unit	Total	Net	Net
CJSO - Casing Pump Charge 4001' to 5000'	1.00	(for 6 hours)	\$2,765.75	\$ 2,765.75	\$ 1,797.74	\$1,797.74
APTM - Additional Pump Time, in excess of self	1.00	(for 6 hours)	\$2,406.25	\$ 2,406.25	\$ 1,564.06	\$1,564.06
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 5,172.00		\$3,361.80
AFU Float Shoe	1.00	Each	\$398.00	\$ 398.00	\$ 398.00	\$398.00
Latch Down Plug	1.00	Each	\$848.40	\$ 848.40	\$ 848.40	\$848.40
Slope Collar	1.00	Each	\$5,315.00	\$ 5,315.00	\$ 5,315.00	\$5,315.00
Cement Basket	1.00	Each	\$187.10	\$ 187.10	\$ 187.10	\$187.10
Centralizer	18.00	Each	\$32.80	\$ 590.40	\$ 32.80	\$590.40
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 7,338.90		\$7,338.90
AMDA - ALLIED MULTI-DENS. CMT.-CLASS A	400.00	per sack	\$25.90	\$ 10,360.00	\$ 16.84	\$6,734.00
ASCA - ALLIED SPECIAL BLEND CMT.-CLASS A	205.00	per sack	\$20.90	\$ 4,284.50	\$ 13.59	\$2,784.93
FL-160 - FL-160 Fluid Loss Additive HI-Temp	58.00	per pound	\$18.90	\$ 1,096.20	\$ 12.29	\$712.53
PDEF - Powdered Defoamer	29.00	per pound	\$9.80	\$ 284.20	\$ 6.37	\$184.73
FLSL - Flo Seal	100.00	per pound	\$2.97	\$ 297.00	\$ 1.93	\$193.05
SPFL - Super Flush	12.00	per bbl	\$58.70	\$ 704.40	\$ 38.16	\$452.86
GLS - Gilsomite	1025.00	per pound	\$0.98	\$ 1,004.50	\$ 0.64	\$652.93
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 18,030.80		\$11,720.02
HDLG - Products handling service charge	729.30	per cu. ft.	\$2.48	\$ 1,808.66	\$ 1.61	\$1,175.63
DRYG - Drayage for products	1615.00	ton mile	\$2.60	\$ 4,199.00	\$ 1.69	\$2,729.35
MILV - Light Vehicle Mileage	50.00	per mile	\$4.40	\$ 220.00	\$ 2.06	\$143.00
MILV - Heavy Vehicle Mileage	50.00	per mile	\$7.70	\$ 385.00	\$ 5.01	\$250.25
Subtotal				\$ 6,612.66		\$4,298.23
CRHD - Cementing Head Rental With Manifold	1.00	per day	\$275.00	\$ 275.00	\$ 178.75	\$130.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 275.00		\$130.00
Totals:				\$ 37,429.36		\$26,848.95
DISCOUNT: Operations			35.0%	(1,310.20)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			35.0%	(6,310.78)		
DISCOUNT: Transport			35.0%	(2,314.43)		
DISCOUNT: OTHER			35.0%	(145.00)		
			Total	(10,580.41)		



**TRILOBITE TESTING, INC**

## DRILL STEM TEST REPORT

Lario Oil & Gas Co.

S10-19s-33w Scott, KS

301 S. Market St.  
Wichita, KS 67202

Feiertag A 3-10

Job Ticket: 55558

DST#: 1

ATTN: Bob Bayer

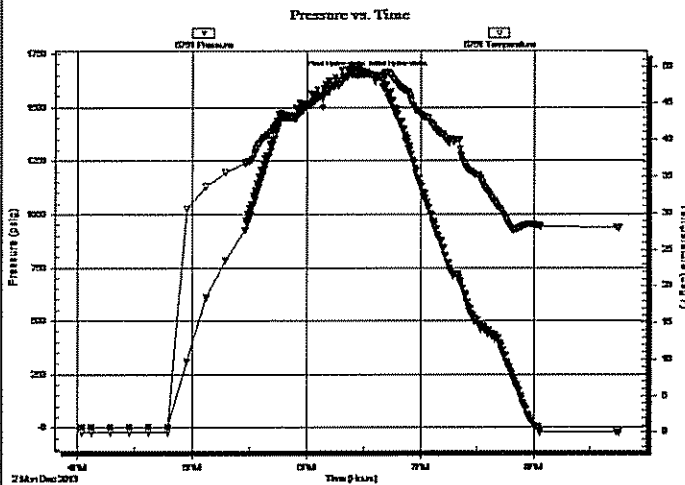
Test Start: 2013.12.02 @ 15:59:00

### GENERAL INFORMATION:

Formation: LKC 'A'  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened:  
 Time Test Ended: 20:45:39  
 Interval: 3874.00 ft (KB) To 3909.00 ft (KB) (TVD)  
 Total Depth: 3909.00 ft (KB) (TVD)  
 Hole Diameter: 8.75 inches  
 Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Chuck Smith  
 Unit No: 62  
 Reference Elevations: 2961.00 ft (KB)  
 2952.00 ft (CF)  
 KB to GR/CF: 9.00 ft

Serial #: 6751 Outside  
 Press@RunDepth: psig @ 3877.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.12.02 End Date: 2013.12.02 Last Calib.: 2013.12.02  
 Start Time: 16:02:13 End Time: 20:45:38 Time On Btm: 2013.12.02 @ 18:29:29  
 Time Off Btm: 2013.12.02 @ 18:33:39

TEST COMMENT: While putting on the head joint noticed the mud in hole was boiling as if gas is escaping a zone. Pulled tool per Bob Bayer. TT



### PRESSURE SUMMARY

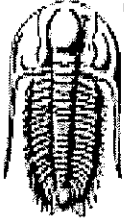
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1651.72	49.39	Initial Hydro-static
5	1652.69	48.94	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
0.00	N/A	0.00

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Co.

**S10-19s-33w Scott, KS**

301 S. Market St.  
Wichita, KS 67202

**Feiertag A 3-10**

Job Ticket: 55558      **DST#: 1**

ATTN: Bob Bayer

Test Start: 2013.12.02 @ 15:59:00

**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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
0.00	N/A	0.000

Total Length:                      ft      Total Volume:                      bbl

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

Laboratory Name:                      Laboratory Location:

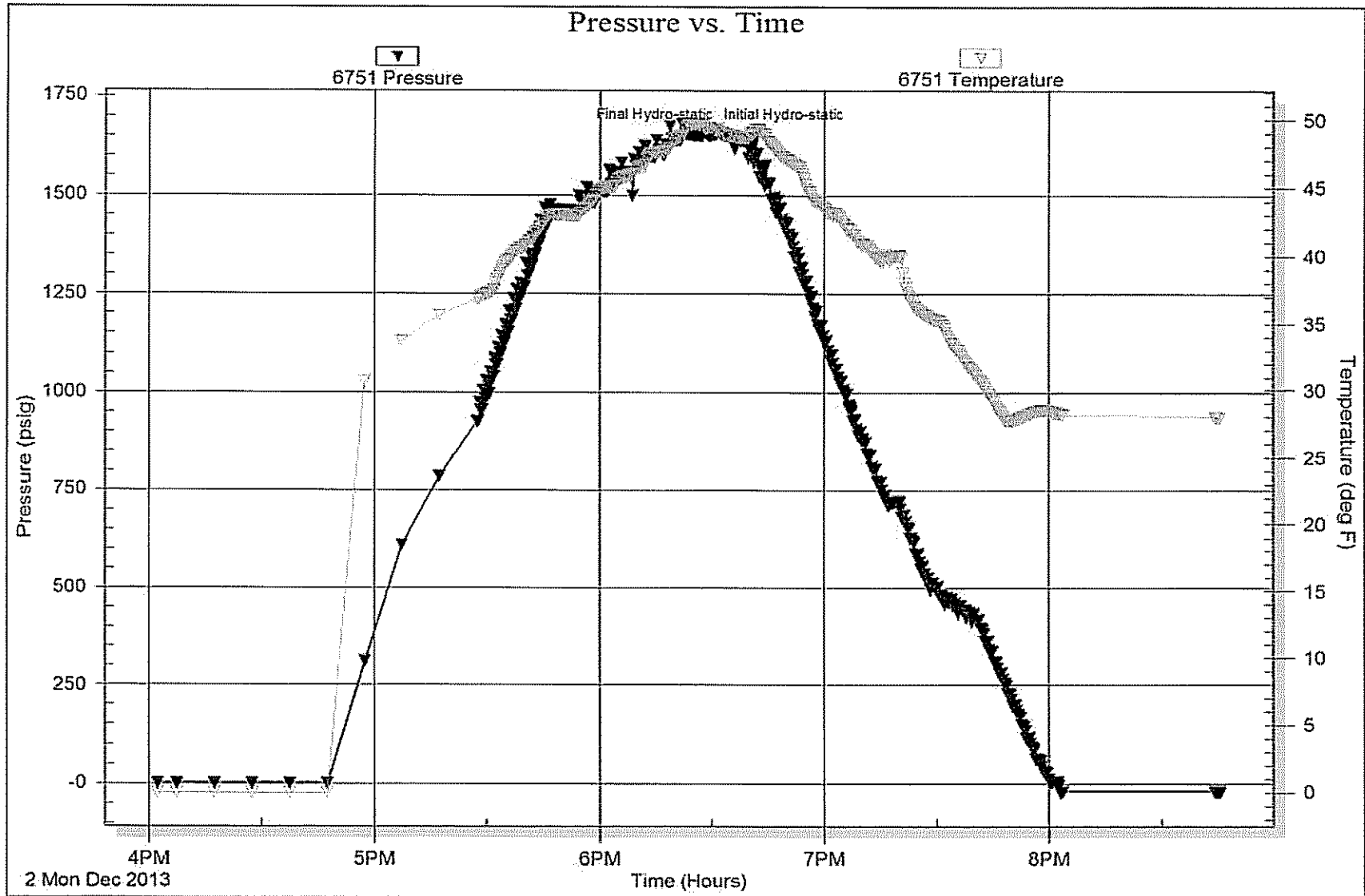
Recovery Comments:

Serial #: 6751

Outside Lario Oil & Gas Co.

Feiertag A 3-10

DST Test Number: 1





**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market St.  
Wichita, KS 67202

ATTN: Bob Bayer

S10-19s-33w Scott, KS

Feiertag A 3-10

Job Ticket: 55612

DST#: 2

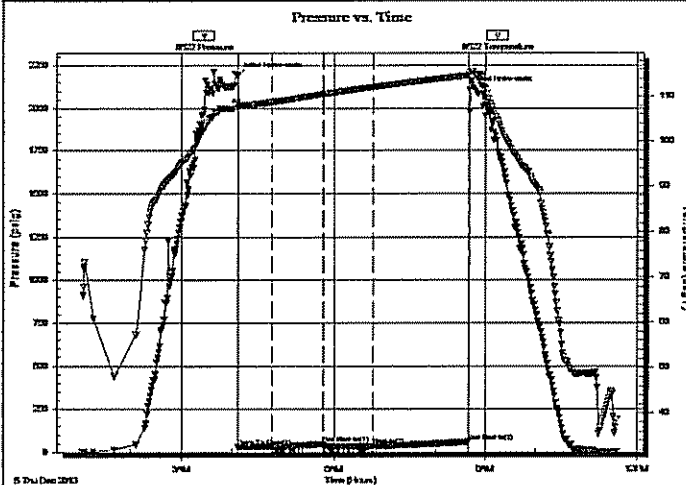
Test Start: 2013.12.05 @ 01:04:30

### GENERAL INFORMATION:

Formation: **Marmaton**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 04:06:15  
 Time Test Ended: 11:36:30  
 Interval: **4340.00 ft (KB) To 4365.00 ft (KB) (TVD)**  
 Total Depth: **4365.00 ft (KB) (TVD)**  
 Hole Diameter: **8.75 inches** Hole Condition: **Good**  
 Test Type: **Conventional Bottom Hole (Reset)**  
 Tester: **Bradley Waller**  
 Unit No: **69**  
 Reference Elevations: **2961.00 ft (KB)**  
**2952.00 ft (CF)**  
**KB to GR/CF: 9.00 ft**

Serial #: **8522** Outside  
 Press@RunDepth: **37.75 psig @ 4341.00 ft (KB)**  
 Start Date: **2013.12.05** End Date: **2013.12.05** Capacity: **8000.00 psig**  
 Start Time: **01:04:35** End Time: **11:36:30** Last Calib.: **2013.12.05**  
 Time On Btm: **2013.12.05 @ 04:06:00**  
 Time Off Btm: **2013.12.05 @ 08:40:45**

TEST COMMENT: IF: Surface blow.  
 IS: No return.  
 FF: No blow.  
 FS: No return.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2188.52	108.79	Initial Hydro-static
1	31.98	107.49	Open To Flow (1)
40	34.72	108.74	Shut-In(1)
101	48.79	110.54	End Shut-In(1)
102	35.97	110.55	Open To Flow (2)
161	37.75	112.14	Shut-In(2)
274	61.01	114.72	End Shut-In(2)
275	2107.22	115.29	Final Hydro-static

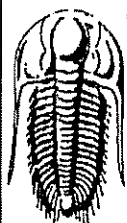
### Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100m	0.05

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

**S10-19s-33w Scott, KS**

301 S. Market St.  
Wichita, KS 67202

**Feiertag A 3-10**

Job Ticket: 55612

DST#: 2

ATTN: Bob Bayer

Test Start: 2013.12.05 @ 01:04:30

### 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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.60 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100m	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:

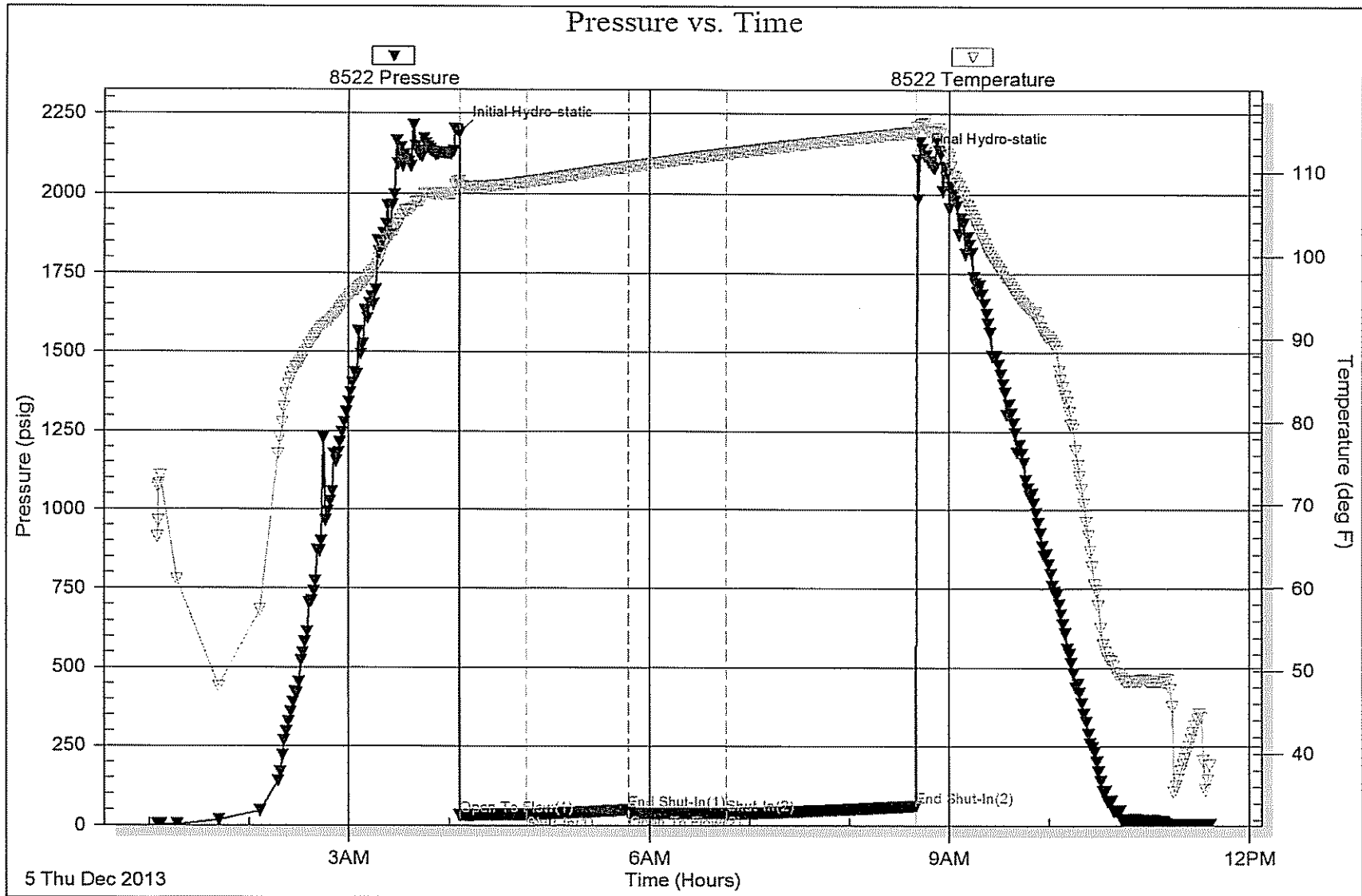
Recovery Comments:

Serial #: 8522

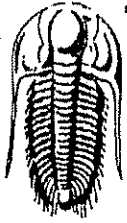
Outside Lario Oil & Gas Co.

Feiertag A 3-10

DST Test Number: 2







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market St.  
Wichita, KS 67202

ATTN: Bob Bayer

**S10-19s-33w Scott, KS**

**Feiertag A 3-10**

Job Ticket: 55613

DST#: 3

Test Start: 2013.12.07 @ 08:11:00

### GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:50:45

Time Test Ended: 18:59:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4568.00 ft (KB) To 4610.00 ft (KB) (TVD)

Total Depth: 4610.00 ft (KB) (TVD)

Hole Diameter: 8.75 inches Hole Condition: Good

Reference Elevations: 2961.00 ft (KB)

2952.00 ft (CF)

KB to GR/CF: 9.00 ft

**Serial #: 8522** Outside

Press@RunDepth: 74.86 psig @ 4569.00 ft (KB)

Start Date: 2013.12.07

End Date:

2013.12.07

Capacity: 8000.00 psig

Last Calib.:

2013.12.07

Start Time: 08:11:05

End Time:

18:59:00

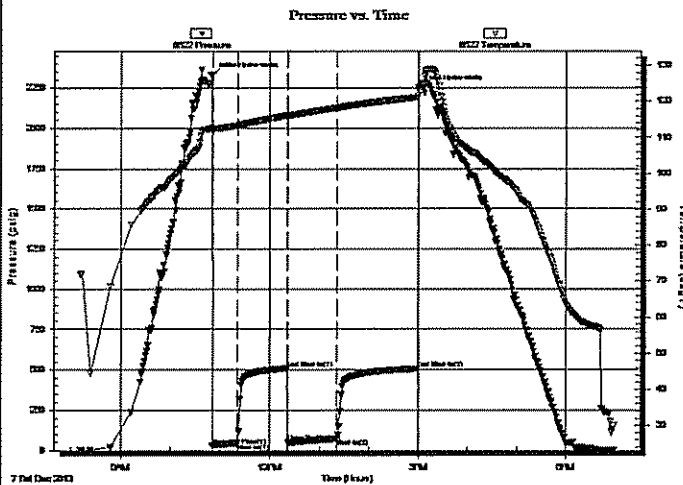
Time On Btm:

2013.12.07 @ 10:50:30

Time Off Btm:

2013.12.07 @ 15:00:00

TEST COMMENT: IF: 4" blow.  
IS: Surface return.  
FF: 4 1/2" blow.  
FS: Surface return.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2329.44	112.73	Initial Hydro-static
1	28.64	111.84	Open To Flow (1)
31	47.80	113.33	Shut-In(1)
91	510.22	116.08	End Shut-In(1)
91	50.78	115.88	Open To Flow (2)
151	74.86	118.20	Shut-In(2)
249	507.46	121.15	End Shut-In(2)
250	2247.05	121.71	Final Hydro-static

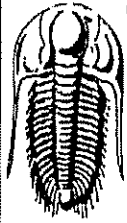
### Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud 100m - oil scum	0.15
60.00	mcw 30m 70w (oil trace)	0.84
0.00	The gas was not detected on floor	0.00

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Co.

**S10-19s-33w Scott, KS**

301 S. Market St.  
Wichita, KS 67202

**Feiertag A 3-10**

Job Ticket: 55613

**DST#: 3**

ATTN: Bob Bayer

Test Start: 2013.12.07 @ 08:11:00

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

49000 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in<sup>2</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5300.00 ppm

Filler Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
30.00	mud 100m - oil scum	0.148
60.00	mcw 30m 70w (oil trace)	0.842
0.00	The gas was not detected on floor	0.000

Total Length: 90.00 ft      Total Volume: 0.990 bbl

Num Fluid Samples: 0

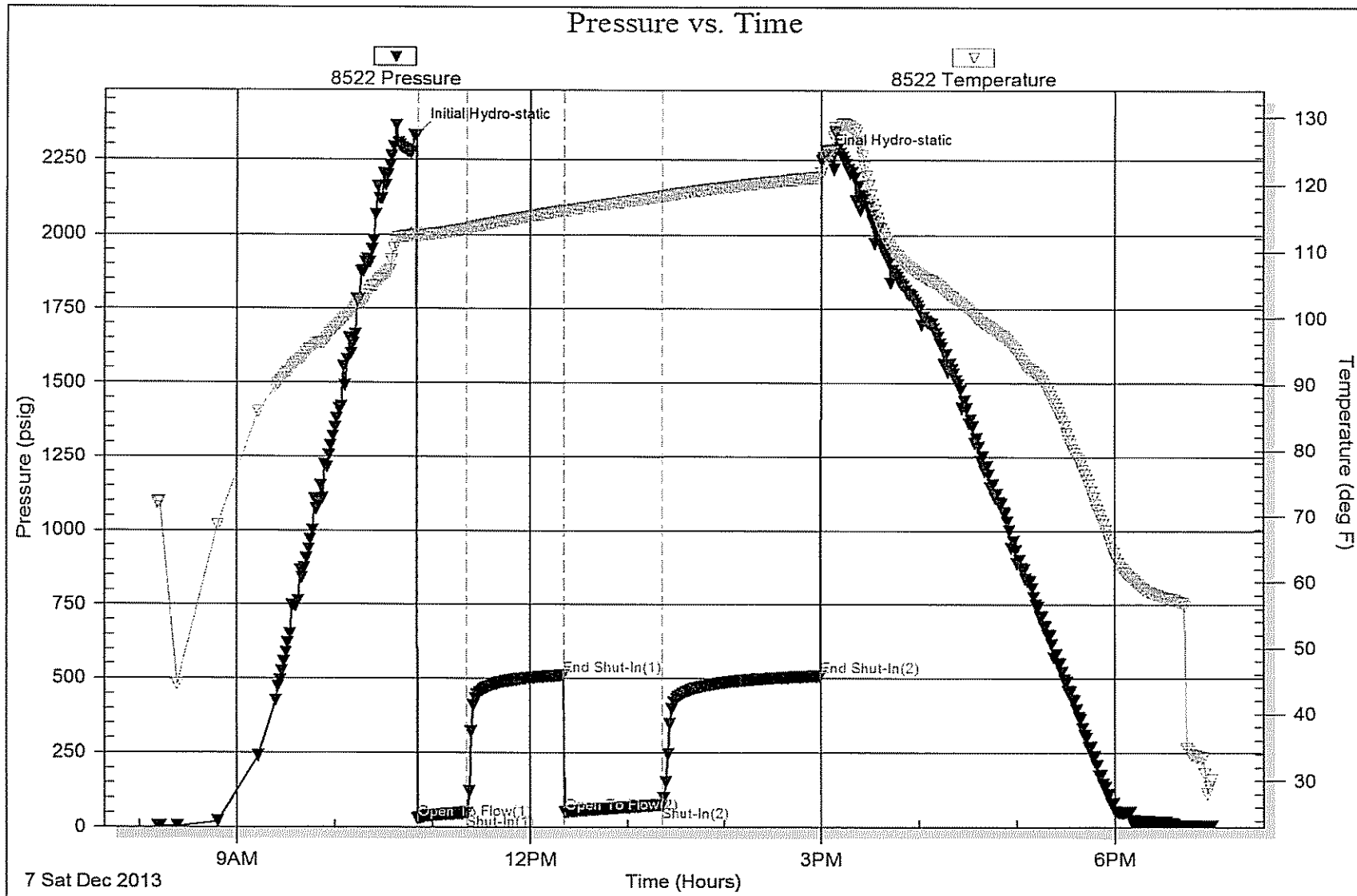
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .240 @ 45 F = 49000ppm





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Co.

S10-19s-33w Scott, KS

301 S. Market St.  
Wichita, KS 67202

Feiertag A 3-10

Job Ticket: 55614

DST#: 4

ATTN: Bob Bayer

Test Start: 2013.12.08 @ 14:00:00

### GENERAL INFORMATION:

Formation: St. Louis

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:20:00

Time Test Ended: 21:43:58

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4655.00 ft (KB) To 4700.00 ft (KB) (TVD)

Reference Elevations: 2961.00 ft (KB)

Total Depth: 4700.00 ft (KB) (TVD)

2952.00 ft (CF)

Hole Diameter: 8.75 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 8522 Outside

Press@RunDepth: 52.40 psig @ 4656.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.08

End Date:

2013.12.08

Last Calib.: 2013.12.08

Start Time: 14:00:05

End Time:

21:43:58

Time On Btm: 2013.12.08 @ 17:19:45

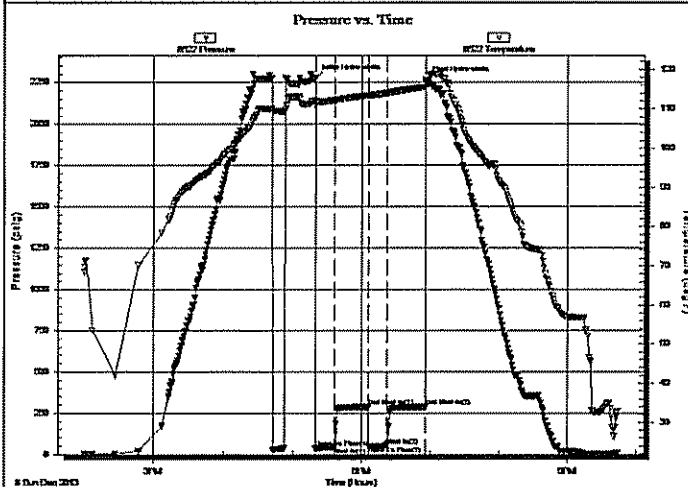
Time Off Btm: 2013.12.08 @ 18:55:45

TEST COMMENT: IF: 1" blow. Sat tool down twice due to upper formation activity per GO.

ISI: No return.

FF: Surface blow.

FS: No return.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2276.25	112.25	Initial Hydro-static
1	39.73	111.04	Open To Flow (1)
17	46.17	112.20	Shut-In(1)
46	286.34	113.45	End Shut-In(1)
47	47.13	113.38	Open To Flow (2)
63	52.40	114.02	Shut-In(2)
96	286.73	115.62	End Shut-In(2)
96	2262.80	116.72	Final Hydro-static

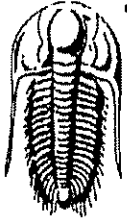
### Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud 100m	0.57

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Co.

**S10-19s-33w Scott, KS**

301 S. Market St.  
Wichita, KS 67202

**Feiertag A 3-10**

Job Ticket: 55614

DST#: 4

ATTN: Bob Bayer

Test Start: 2013.12.08 @ 14:00:00

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbf

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4300.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbf
60.00	Mud 100m	0.568

Total Length: 60.00 ft

Total Volume: 0.568 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8522

Outside Lario Oil & Gas Co.

Feiertag A 3-10

DST Test Number: 4

