

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 # 263719

Invoice Date: 11/11/2013 Terms: 10/10/30, n/30

Page 1

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

COAKES LIVING TRUST 1-34

44394
34-19-35W
11-07-2013
KS

Drilling
AFE 13-304
CH 11/14/13

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	240.00	18.5500	4452.00
1102	CALCIUM CHLORIDE (50#)	677.00	.9400	636.38
1118B	PREMIUM GEL / BENTONITE	451.00	.2700	121.77

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-521.02
9995-130	CEMENT EQUIPMENT DISCOUNT	-215.12

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
466 TON MILEAGE DELIVERY	1.00	791.20	791.20

Handwritten signature and initials

Amount Due 7785.98 if paid after 12/11/2013

Parts:	5210.15	Freight:	.00	Tax:	382.17	AR	7007.38
Labor:	.00	Misc:	.00	Total:	7007.38		
Sublt:	-736.14	Supplies:	.00	Change:	.00		

Signed _____

Date _____



CONSOLIDATED
Oil Well Services, LLC

263719

TICKET NUMBER 44394

LOCATION Oakley, Mo.

FOREMAN Lumen

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/7/13	4793	Coakes Living Trust 1-34	34	19	35 N	Wichita
CUSTOMER		Moriethal				
MAILING ADDRESS		Add 20				
CITY		5 to Rd				
STATE		K 2 E				
ZIP CODE		N 2 E				
		into				
		TRUCK #	DRIVER	TRUCK #	DRIVER	
		463	Cory			
		466	Keith			

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 345 CASING SIZE & WEIGHT 8 3/8, 23"
 CASING DEPTH 345.39 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT In CASING 20'
 DISPLACEMENT 20.8 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting Rig up on Duke #4 Run Casing Break Circulation
With Rig Pump Hook up to Pump Truck mix 240 SKs Cem 3% CC 2% Gel
Displace with 20.8 water Shut in Rig Down

Cement Did Circulate

Approx 3 bbl To Pit

Thanks Lumen Ricetto

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	11.3	Ton Mileage Delivery	\$70.45	\$791.20
1104 S	240 SKs	Class 'A' Cement	\$18.55	\$4452.00
1102	671*	Calcium Chloride	\$0.94	\$636.78
1118 B	451*	Bentonite	\$0.27	\$121.77
			Sub Total	\$7361.35
			Less 10%	\$736.14
			Sub Total	\$6625.21
			8.15 SALES TAX	382.17
			ESTIMATED TOTAL	7007.38

completed

AUTHORIZATION Rush Wheeler 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.



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 139889
Invoice Date: Nov 18, 2013
Page: 1

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

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

Customer ID	Field Ticket #	Payment Terms	
Lario	61224	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Nov 18, 2013	12/18/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Coakes Living Trust #1-34	20.90	3,866.50
185.00	CEMENT MATERIALS	ASC	25.90	6,863.50
265.00	CEMENT MATERIALS	AMD	0.98	906.50
925.00	CEMENT MATERIALS	Gilsonite	2.97	196.02
66.00	CEMENT MATERIALS	Flo Seal	18.90	1,039.50
55.00	CEMENT MATERIALS	FL-160	9.80	450.80
46.00	CEMENT MATERIALS	Defoamer	58.70	704.40
12.00	CEMENT MATERIALS	Super Flush	2.48	1,314.85
530.18	CEMENT SERVICE	Cubic Feet	2.60	3,068.00
1,180.00	CEMENT SERVICE	Ton Mileage	2,765.75	2,765.75
1.00	CEMENT SERVICE	Production -- Bottom Stage	2,406.25	2,406.25
1.00	CEMENT SERVICE	Production -- Top Stage	7.70	385.00
50.00	CEMENT SERVICE	Pump Truck Mileage	275.00	275.00
1.00	CEMENT SERVICE	Manifold Head Rental	4.40	220.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	339.30	339.30
1.00	EQUIPMENT SALES	5-1/2 AFU Float Shoe	398.75	398.75
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug Assembly	4,087.00	4,087.00
1.00	EQUIPMENT SALES	5-1/2 D V Tool	159.40	159.40
1.00	EQUIPMENT SALES	5-1/2 Basket	28.40	397.60
14.00	EQUIPMENT SALES	5-1/2 Centralizer		
1.00	EQUIPMENT OPERATOR	Paul Beaver		

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

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

\$ 8,561.72

ONLY IF PAID ON OR BEFORE
Dec 13, 2013



PO Box 93999
 Southlake, TX 76092

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

INVOICE

Invoice Number: 139889
 Invoice Date: Nov 18, 2013
 Page: 2

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

Customer ID	Field Ticket #	Payment Terms	
Lario	61224	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Nov 18, 2013	12/18/13

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	Brandon Wilkinson		

Handwritten initials: *TC*
 Stamp: DEC 4 2013
 Handwritten initials: *JS*

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

\$ 8,561.72

ONLY IF PAID ON OR BEFORE
 Dec 13, 2013

Subtotal	29,844.12
Sales Tax	1,581.86
Total Invoice Amount	31,425.98
Payment/Credit Applied	
TOTAL	31,425.98

ALLIED OIL & GAS SERVICES, LLC 061224

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Oakley KS

DATE <u>11-18-13</u>	SEC. <u>34</u>	TWP. <u>19</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>8:00p.m.</u> <small>(11-17-13)</small>	JOB START <u>7:30am</u> <small>(11-17-13)</small>	JOB FINISH <u>7:30am</u> <small>(11-17-13)</small>
LEASE <u>Coaks living trust</u>	WELL# <u>1-34</u>	LOCATION <u>Scott City 17mi W to Rd 20</u>			COUNTY <u>Worth</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) ..			9mi S to Rd Y 2 1/2 mi E IN E into				

CONTRACTOR <u>Duke 4</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production (2 stage)</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5120'</u>
CASING SIZE <u>5 1/2 (14#)</u>	DEPTH <u>5094'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D.V. Tool</u>	DEPTH <u>2369</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>11.11</u>
CEMENT LEFT IN CSG. <u>11.11'</u>	
PERFS.	
DISPLACEMENT <u>60 bbl water 67.00 bbl mud</u>	
<u>Top 5 7.80 bbl water</u>	EQUIPMENT
PUMP TRUCK # <u>120</u>	CEMENTER <u>Paul Brewer</u>
	HELPER <u>Tyler Flipse</u>
BULK TRUCK # <u>566</u>	DRIVER <u>Brandon wilkinson</u>
BULK TRUCK #	DRIVER

CEMENT		
AMOUNT ORDERED <u>185 sks ASC 10% salt</u>		
<u>2% gel 5# Gilsomite, 300# FL-160, 25# Deformer</u>		
<u>265 sks AMD 1/4" Flo-seal</u>		
COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC <u>185 sks</u>	@ <u>20.90</u>	<u>3866.50</u>
AMD <u>265 sks</u>	@ <u>25.90</u>	<u>6863.50</u>
Gilsomite <u>925#</u>	@ <u>.98</u>	<u>906.50</u>
Flo-seal <u>66#</u>	@ <u>2.97</u>	<u>196.02</u>
FL-160 <u>55#</u>	@ <u>18.90</u>	<u>1039.50</u>
Deformer <u>46#</u>	@ <u>9.80</u>	<u>450.80</u>
WFR-II (super flush) <u>12 bbl</u>	@ <u>58.70</u>	<u>704.40</u>
Salt	@	<u>N/C</u>
HANDLING <u>530.18 FF</u>	@ <u>2.46</u>	<u>1314.85</u>
MILEAGE <u>23.60 tons x 50mi</u>	@ <u>2.60</u>	<u>3068.00</u>
		TOTAL <u>18,410.07</u>

REMARKS:

Break circulation, drop ball, ball went through @ 4500'
mix 17 bbl WFR-II (super flush) mix 185 sks ASC
Displace with water/mud Plug did land @ 1200'
Float did hold. Circ. 3hrs. mix 20 sks to R.H.
mix 245 sks down casing. Displace with water
plug did land @ 1200' cement did circulate

Thank
You!

CHARGE TO: Lario Oil + Gas
STREET _____
CITY _____ STATE _____ ZIP _____

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 MIKE KETZELUNG
SIGNATURE Mike Ketzeling

SERVICE

DEPTH OF JOB <u>5094'</u>	
PUMP TRUCK CHARGE <u>2765.75</u>	<u>2406.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>MTHV 50</u>	@ <u>7.70</u> <u>385.00</u>
MANIFOLD <u>5 1/2 Head</u>	@ <u>275.00</u>
MILEV <u>50</u>	@ <u>4.40</u> <u>220.00</u>
TOTAL <u>6652.00</u>	

PLUG & FLOAT EQUIPMENT

<u>Weatherford (5 1/2)</u>	
AFD Float shoe	@ <u>339.30</u>
Latrodona Plug Assembly	@ <u>398.75</u>
DV Tool	@ <u>4087.00</u>
Basket	@ <u>159.40</u>
Centralizers <u>14</u>	@ <u>28.40</u> <u>397.60</u>
TOTAL <u>5382.05</u>	

B.I.D.

SALES TAX (If Any) _____
TOTAL CHARGES 29,844.12
DISCOUNT 8,561.72 IF PAID IN 30 DAYS
21,282.39 Net.

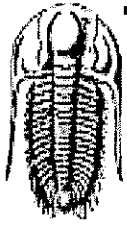
BID SHEET



Date	11/17/13
Service Point:	Oakley
Manager	Terry Heinrich
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3452
E-mail	tchweikert@alliedoil.com
Mobile	785-673-9376

Company	Largo Oil & Gas Company	Prepared For:	Jay Schwelkert	Well Data	
Address	301 S. Market	Title:	Oper. Eng.	Open Hole	7 7/8
Address	Wichita Kansas, 67202	Business Phone:	316-265-5611	Depth	5100
Well Name	Coakes Living Trust	E-mail:	tchweikert@largoil.com	I.D.	7.875
Lease	# 1-34	Mobile Phone:		Job Excess	25
Field		Prepared By:	Neal Rupp	Depth	5100
County	Scott	Title:	Sales & Field Operations Manager	O.D.	5.5
State	Kansas	Business Phone:	316-260-3368	I.D.	5.012
Section	34	E-mail:	neal.rupp@alliedservices.com	Casing Weight	14
Township	19S	Mobile Phone:	316-250-7057	Thread	STC
Range	35W	Rlg Contractor	Unknown	Grade	J-55
API Number		Rlg Name			
Proposal Title:	Two-Stage Production	Rlg Phone			

	Units	UOM	Cost per Unit	Total	Unit	
					Net	Net
CJ50 - Casing Pump Charge 4001' to 5000'	1.00	(for 6 hours)	\$2,765.75	\$ 2,765.75	\$ 1,797.74	\$1,797.74
	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	\$339.30	\$ 339.30	\$ 339.30	\$339.30
Latch Down Plug	1.00	Each	\$398.75	\$ 398.75	\$ 398.75	\$398.75
Stage Collar	1.00	Each	\$4,087.00	\$ 4,087.00	\$ 4,087.00	\$4,087.00
Cement Basket	1.00	Each	\$159.40	\$ 159.40	\$ 159.40	\$159.40
Centralizer	14.00	Each	\$28.40	\$ 397.60	\$ 28.40	\$397.60
	0.00	Each	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 5,382.05		\$5,382.05
ASCA - ALLIED SPECIAL BLEND CMT.-CLASS A	210.00	per sack	\$20.90	\$ 4,389.00	\$ 13.59	\$2,852.85
AMDA - ALLIED MULTI-DENS. CMT.-CLASS A	290.00	per sack	\$25.90	\$ 7,511.00	\$ 16.84	\$4,882.15
FLSL - Flo Seal	72.00	per pound	\$2.97	\$ 213.84	\$ 1.93	\$139.00
GILS - Gilsontite	1050.00	per pound	\$0.98	\$ 1,029.00	\$ 0.64	\$668.85
FL-160 - FL-160 Fluid Loss Additive Hi-Temp	59.00	per pound	\$18.90	\$ 1,115.10	\$ 12.29	\$724.82
PDEF - Powdered Defoamer	29.00	per pound	\$9.80	\$ 284.20	\$ 6.37	\$184.73
SPFL - Super Flush	12.00	per bbl	\$58.70	\$ 704.40	\$ 38.16	\$457.86
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 15,246.54		\$9,910.25
HDLG - Products handling service charge	603.80	per cu. Ft.	\$2.48	\$ 1,497.42	\$ 1.61	\$973.33
DRYG - Drayage for products	1340.00	per ton mile	\$2.60	\$ 3,484.00	\$ 1.69	\$2,264.60
MILV - Light Vehicle Mileage	50.00	per mile	\$4.40	\$ 220.00	\$ 2.86	\$143.00
MHVV - Heavy Vehicle Mileage	50.00	per mile	\$7.70	\$ 385.00	\$ 5.01	\$250.25
Subtotal				\$ 5,586.42		\$3,631.18
CMHD - Cementing Head Rental with Manifold	1.00	per day	\$275.00	\$ 275.00	\$ 178.75	\$178.75
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 275.00		\$178.75
Totals:				\$ 31,662.01		\$22,464.03
DISCOUNT: Operations			35.0%	(1,810.20)		
DISCOUNT: Equipment Sales			10.0%	0.00		
DISCOUNT: Products			35.0%	(5,336.29)		
DISCOUNT: Transport			35.0%	(1,955.25)		
DISCOUNT: OTHER			35.0%	(96.25)		
			Total	(9,197.99)		



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co

34-19s-35w Wichita, KS

301 S Market St
Wichita, KS 67202

Coakes Living Trust

Job Ticket: 54969

DST#: 1

ATTN: Tim Lauer

Test Start: 2013.11.13 @ 21:17:20

GENERAL INFORMATION:

Formation: **Marm A&B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:19:15

Time Test Ended: 04:26:44

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: 4450.00 ft (KB) To 4510.00 ft (KB) (TVD)

Reference Elevations: 3108.00 ft (KB)

Total Depth: 4510.00 ft (KB) (TVD)

3098.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8373 Inside

Press@RunDepth: 13.20 psig @ 4451.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.13

End Date: 2013.11.14

Last Calib.: 2013.11.14

Start Time: 21:17:20

End Time: 04:26:44

Time On Btm: 2013.11.13 @ 23:18:15

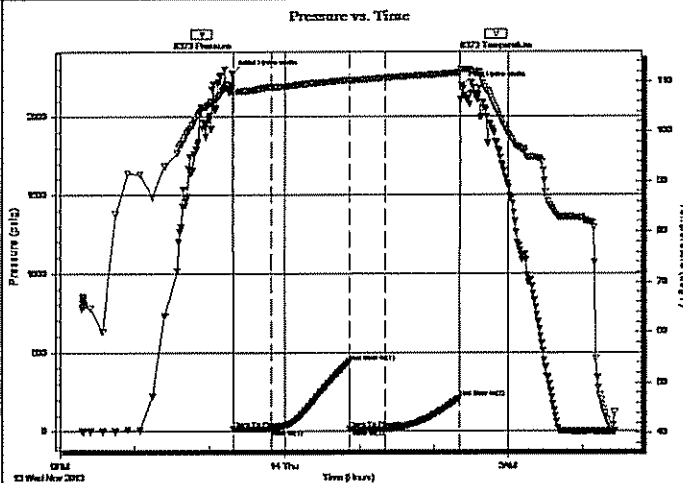
Time Off Btm: 2013.11.14 @ 02:22:14

TEST COMMENT: IF: Surface blow died in 4 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

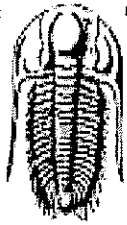
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2278.89	108.78	Initial Hydro-static
1	13.28	107.44	Open To Flow (1)
31	15.32	108.91	Shut-in(1)
93	441.61	110.29	End Shut-in(1)
94	14.83	110.09	Open To Flow (2)
123	13.20	110.70	Shut-in(2)
182	211.06	111.71	End Shut-in(2)
184	2201.13	112.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co

34-19s-35w Wichita, KS

301 S Market St
Wichita, KS 67202

Coakes Living Trust

Job Ticket: 54969

DST#: 1

ATTN: Tim Lauer

Test Start: 2013.11.13 @ 21:17:20

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: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	mud 100% _m	0.070

Total Length:

5.00 ft

Total Volume:

0.070 bbf

Num Fluid Samples: 0

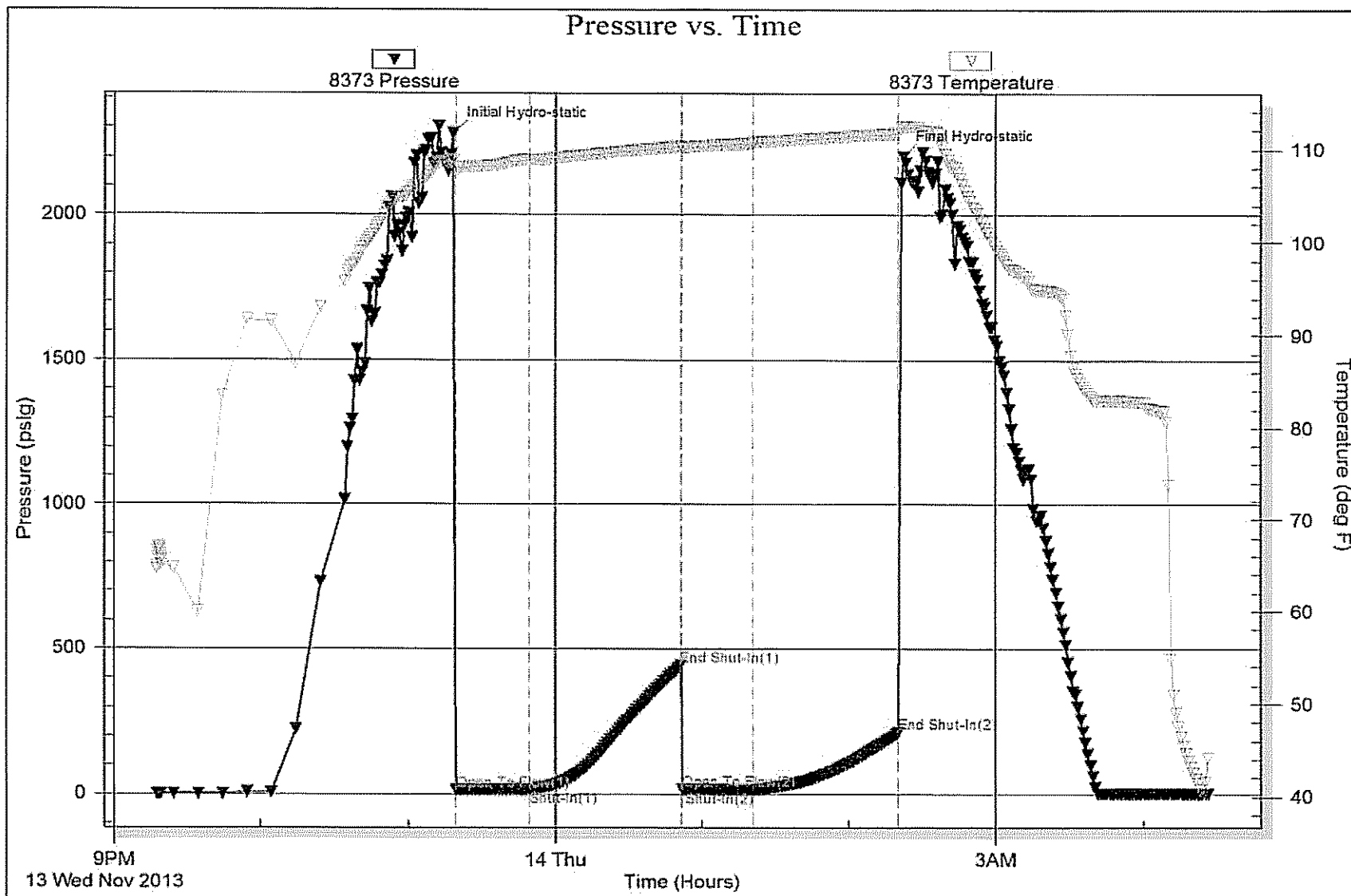
Num Gas Bombs: 0

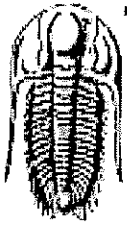
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co

34-19s-35w Wichita, KS

301 S Market St
Wichita, KS 67202

Coakes Living Trust

Job Ticket: 54970

DST#: 2

ATTN: Tim Lauer

Test Start: 2013.11.14 @ 16:31:29

GENERAL INFORMATION:

Formation: **Marmaton C Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:27:59

Time Test Ended: 00:08:59

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: **4510.00 ft (KB) To 4560.00 ft (KB) (TVD)**

Total Depth: 4560.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3108.00 ft (KB)

3098.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **8373** Inside

Press@RunDepth: 212.58 psig @ 4511.00 ft (KB)

Start Date: 2013.11.14

End Date: 2013.11.15

Start Time: 16:31:34

End Time: 00:08:58

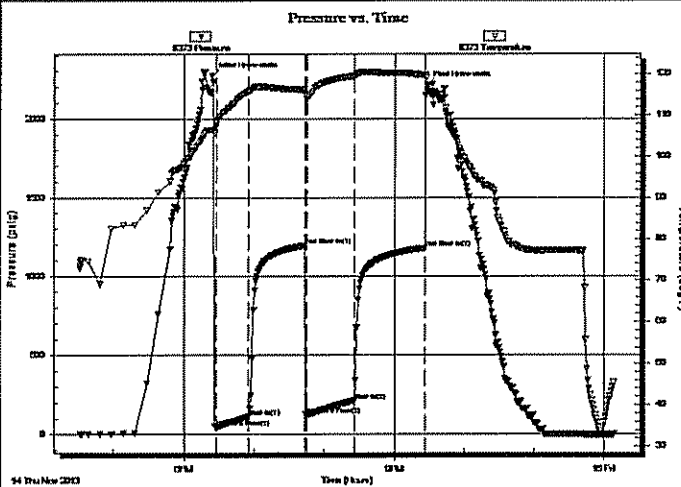
Capacity: 8000.00 psig

Last Calib.: 2013.11.15

Time On Blmt: 2013.11.14 @ 18:24:29

Time Off Blmt: 2013.11.14 @ 21:27:59

TEST COMMENT: IF: BOB in 3 min.
IS: BOB in 20 min.
FF: BOB in 5 min.
FS: BOB in 25 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2272.83	106.50	Initial Hydro-static
4	46.09	108.24	Open To Flow (1)
31	111.94	115.86	Shut-In(1)
79	1194.02	116.24	End Shut-In(1)
81	123.28	114.11	Open To Flow (2)
121	212.58	119.52	Shut-In(2)
182	1178.09	119.73	End Shut-In(2)
184	2211.55	117.22	Final Hydro-static

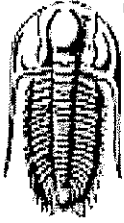
Recovery

Length (ft)	Description	Volume (bbl)
124.00	gocm 35%g 5%o 60%m	1.74
62.00	mcgo 40%g 50%o 10%m	0.87
310.00	mcgo 30%g 65%o 5%m	4.35
186.00	go 80%g 20%o	2.61
0.00	682 GIP	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

34-19s-35w Wichita, KS

301 S Market St
Wichita, KS 67202

Coakes Living Trust

Job Ticket: 54970

DST#: 2

ATTN: Tim Lauer

Test Start: 2013.11.14 @ 16:31:29

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.39 in²

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
124.00	gocm 35%g 5%o 60%m	1.739
62.00	mcgo 40%g 50%o 10%m	0.870
310.00	mcgo 30%g 65%o 5%m	4.348
186.00	go 80%g 20%o	2.609
0.00	682 GIP	0.000

Total Length: 682.00 ft Total Volume: 9.566 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 33@30=36

