



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 139372
Invoice Date: Oct 23, 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

Now Includes:



drilling AFE 13-303
11-5-13 LK

Customer ID	Field Ticket #	Payment Terms	
Lario	61184	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Oct 23, 2013	11/22/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Geyer #1-28		
220.00	CEMENT MATERIALS	Class A Common	17.90	3,938.00
8.00	CEMENT MATERIALS	Chloride	64.00	512.00
231.10	CEMENT SERVICE	Cubic Feet	2.48	573.13
535.00	CEMENT SERVICE	Ton Mileage	2.60	1,391.00
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
1.00	CEMENT SERVICE	Manifold Head Rental -- No Charge		
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	67.50	67.50
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	OPERATOR ASSISTANT	Kevin Ryan		

Handwritten initials and signature: JL, [Signature], 11/3/2013, JL

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

\$ 2,579.66

ONLY IF PAID ON OR BEFORE
Nov 17, 2013

Subtotal	8,598.88
Sales Tax	368.18
Total Invoice Amount	8,967.06
Payment/Credit Applied	
TOTAL	8,967.06

ALLIED OIL & GAS SERVICES, LLC 061184

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Doyle, TX

DATE <u>10/21/10</u>	SEC <u>22</u>	TWP <u>19</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Geyer</u>	WELL # <u>1-28</u>	LOCATION <u>Marien, Tol E to 22 Rd</u>			COUNTY <u>Wichita</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>NEW</u>					

CONTRACTOR Amble 4 OWNER SAME

TYPE OF JOB <u>Surf</u>	CEMENT AMOUNT ORDERED <u>220 Com 390 CC</u>
HOLE SIZE <u>12 1/4</u> T.D. <u>345</u>	
CASING SIZE <u>8 5/8</u> DEPTH <u>345</u>	
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>21.021 BBL</u>	

COMMON <u>220 SK1</u>	@ <u>12.90</u>	<u>2838.00</u>
POZMIX	@	
GEL	@	
CHLORIDE <u>8</u>	@ <u>7.90</u>	<u>63.20</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>231 CF.</u>	@ <u>2.42</u>	<u>559.82</u>
MILEAGE <u>260</u>	@ <u>5.35</u>	<u>1391.00</u>
		TOTAL <u>6414.12</u>

EQUIPMENT

PUMP TRUCK # <u>37-281</u>	CEMENTER <u>Alan Ryan</u>
BULK TRUCK # <u>818</u>	HELPER <u>Kevin Ryan</u>
BULK TRUCK #	DRIVER <u>Alex (TWS)</u>
BULK TRUCK #	DRIVER

REMARKS:

Quality Cement, Air Cement, Airphoto Cement
Shut in
Cement Bid Cement
Thank You
Alex, Kevin, Alan

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>50 miles</u>	@ <u>7.70</u> <u>385.00</u>
MANIFOLD <u>attched</u>	@ <u>2.50</u> <u>125.00</u>
<u>50 miles</u>	@ <u>4.40</u> <u>220.00</u>
	@
TOTAL <u>2117.25</u>	

CHARGE TO: Levco @ 10 Gas
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>Wooden Plug</u>	@	<u>67.50</u>
	@	
	@	
	@	
	@	
TOTAL		<u>67.50</u>

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.

SALES TAX (If Any) _____
TOTAL CHARGES 8,598.88
DISCOUNT 2,579.66 IF PAID IN 30 DAYS
6,019.21 Net.

PRINTED NAME Rich Wheeler
SIGNATURE Rich Wheeler

Bid

BID SHEET



Date	10/23/13
Service Point:	Oakley
Manager	Terry Heinrich
Address	P.O. Box 27
	Oakley, KS 67248
Business Phone	785-672-3457
E-mail	tterry.heinrich@allied.com
Mobile	785-673-9376

Company	Harjo Oil & Gas Company	Prepared For:	Jay Schweikert	Well Data	
Address	301 S. Market	Title:	Oper. Eng.	Open Hole	12 1/4
Address	Wichita Kansas, 67202	Business Phone:	316-265-5511	Depth	340
Well Name	Geyer	E-mail:	jshweikert@harjo.com	I.D.	12.25
Lease	# 1-28	Mobile Phone:		Job Excess	100
Field		Prepared By:	Neal Rupp	Depth	340
County	Scott	Title:	Sales & Field Operation Mgr.	O.D.	8.6875
State	Kansas	Business Phone:	316-260-3355	I.D.	7.825
Section	2B	E-mail:	nealrupp@alliedservices.com	Casing Weight	24
Township	19S	Mobile Phone:	316-250-7057	Thread	5TC
Range	35W	Big Contractor		Grade	1-55
API Number		Big Name			
Proposal Title:	Surface Casing	Big Phone			

	Units	UOM	Cost per		Unit	
			Unit	Total	Net	Net
CJMN - Casing Pump Charge 0 to 300'	1.00	(for 6 hours)	\$1,512.25	\$ 1,512.25	\$ 1,058.58	\$1,058.58
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	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				\$ 1,512.25		\$1,058.58
Wooden Plug	1.00	Each	\$67.50	\$ 67.50	\$ 67.50	\$67.50
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	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				\$ 67.50		\$67.50
CAC - CLASS A COMMON	2220.00	per sack	\$17.90	\$ 3,938.00	\$ 12.53	\$2,756.60
CACL - Calcium Chloride	8.00	per sack	\$64.00	\$ 512.00	\$ 44.80	\$359.40
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	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				\$ 4,450.00		\$3,115.00
HDLG - Products handling service charge	231.10	per cu. Ft.	\$2.48	\$ 573.13	\$ 1.74	\$401.19
DRYG - Drayage for products	535.00	ton mile	\$2.60	\$ 1,391.00	\$ 1.82	\$973.70
MILV - Light Vehicle Mileage	50.00	per mile	\$4.40	\$ 220.00	\$ 3.08	\$154.00
MHHV - Heavy Vehicle Mileage	50.00	per mile	\$7.70	\$ 385.00	\$ 5.39	\$269.50
Subtotal				\$ 2,569.13		\$1,798.39
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ -		\$0.00
Totals:				\$ 8,598.88		\$6,039.46
DISCOUNT: Operations			30.0%	(453.68)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			30.0%	(1,335.00)		
DISCOUNT: Transport			30.0%	(770.74)		
DISCOUNT: OTHER			30.0%	0.00		
			Total	(2,559.41)		



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 139656
Invoice Date: Nov 4, 2013
Page: 1

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

Now Includes:



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	61368	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Nov 4, 2013	12/4/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Geyer #1-28		
200.00	CEMENT MATERIALS	ASC	20.90	4,180.00
360.00	CEMENT MATERIALS	AMD	25.90	9,324.00
12.00	CEMENT MATERIALS	Super Flush	58.70	704.40
1,000.00	CEMENT MATERIALS	Gilsonite	0.98	980.00
56.00	CEMENT MATERIALS	FL-160	18.90	1,058.40
28.00	CEMENT MATERIALS	Defoamer	9.80	274.40
90.00	CEMENT MATERIALS	Flo Seal	2.97	267.30
93.71	CEMENT SERVICE	Cubic Feet	2.48	232.40
1,316.00	CEMENT SERVICE	Ton Mileage	2.60	3,421.60
1.00	CEMENT SERVICE	Production D V	2,765.75	2,765.75
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	5-1/2 AFU Float Shoe	339.30	339.30
1.00	EQUIPMENT SALES	5-1/2 Latch Down Assembly with Plug	398.75	398.75
1.00	EQUIPMENT SALES	5-1/2 D V Tool	4,087.00	4,087.00
1.00	EQUIPMENT SALES	5-1/2 Basket	159.40	159.40
14.00	EQUIPMENT SALES	5-1/2 Centralizer	28.40	397.60
1.00	CEMENT SUPERVISOR	Kelly Gabel		
1.00	EQUIPMENT OPERATOR	Wayne McGhghy		

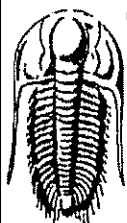
Subtotal	29,470.30
Sales Tax	1,806.90
Total Invoice Amount	31,277.20
Payment/Credit Applied	
TOTAL	31,277.20

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

\$ 8,430.88

ONLY IF PAID ON OR BEFORE
Nov 29, 2013

NOV 20 13
6
55



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

28-19s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

Geyer #1-28

Job Ticket: 52989

DST#: 1

ATTN: Tim Lauer

Test Start: 2013.10.29 @ 03:45:00

GENERAL INFORMATION:

Formation: **Kansas City "I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:43:15

Time Test Ended: 11:31:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 46

Interval: 4172.00 ft (KB) To 4204.00 ft (KB) (TVD)

Total Depth: 4204.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 3103.00 ft (KB)

3094.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8675

Inside

Press@RunDepth: 65.68 psig @ 4173.00 ft (KB)

Start Date: 2013.10.29

End Date:

2013.10.29

Capacity: 8000.00 psig

Last Calib.: 2013.10.29

Start Time: 03:45:15

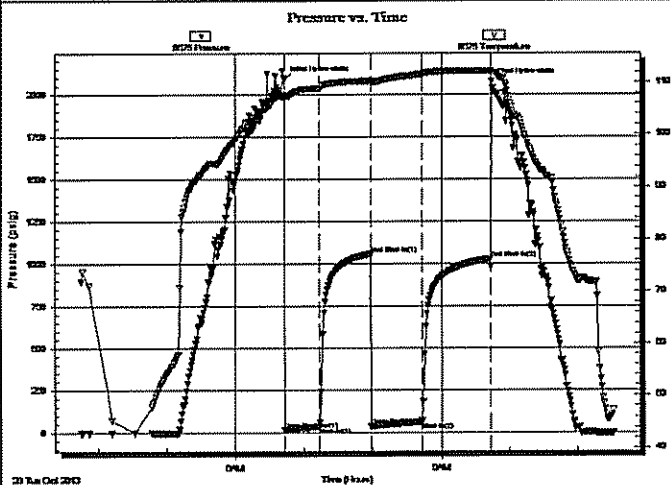
End Time:

11:31:15

Time On Btm: 2013.10.29 @ 06:43:00

Time Off Btm: 2013.10.29 @ 09:44:15

TEST COMMENT: Built to 7" blow
Bled off for 3 min. No return blow
Built to 6 1/2" blow
Bled off for 3 min. No return blow



PRESSURE SUMMARY

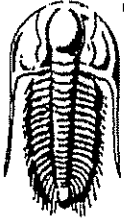
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2088.64	107.64	Initial Hydro-static
1	17.83	106.84	Open To Flow (1)
31	38.69	108.79	Shut-In(1)
76	1058.09	110.27	End Shut-In(1)
76	41.50	109.96	Open To Flow (2)
120	65.68	111.54	Shut-In(2)
180	1028.84	112.10	End Shut-In(2)
182	2073.05	112.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	gco 10%G 90%O	0.70
70.00	ocwm 10%O 30%W 60%M	0.98

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

28-19s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

Geyer #1-28

Job Ticket: 52989

DST#: 1

ATTN: Tim Lauer

Test Start: 2013.10.29 @ 03:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

30000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
50.00	gco 10%G 90%O	0.701
70.00	ocw m 10%O 30%W 60%M	0.982

Total Length: 120.00 ft Total Volume: 1.683 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

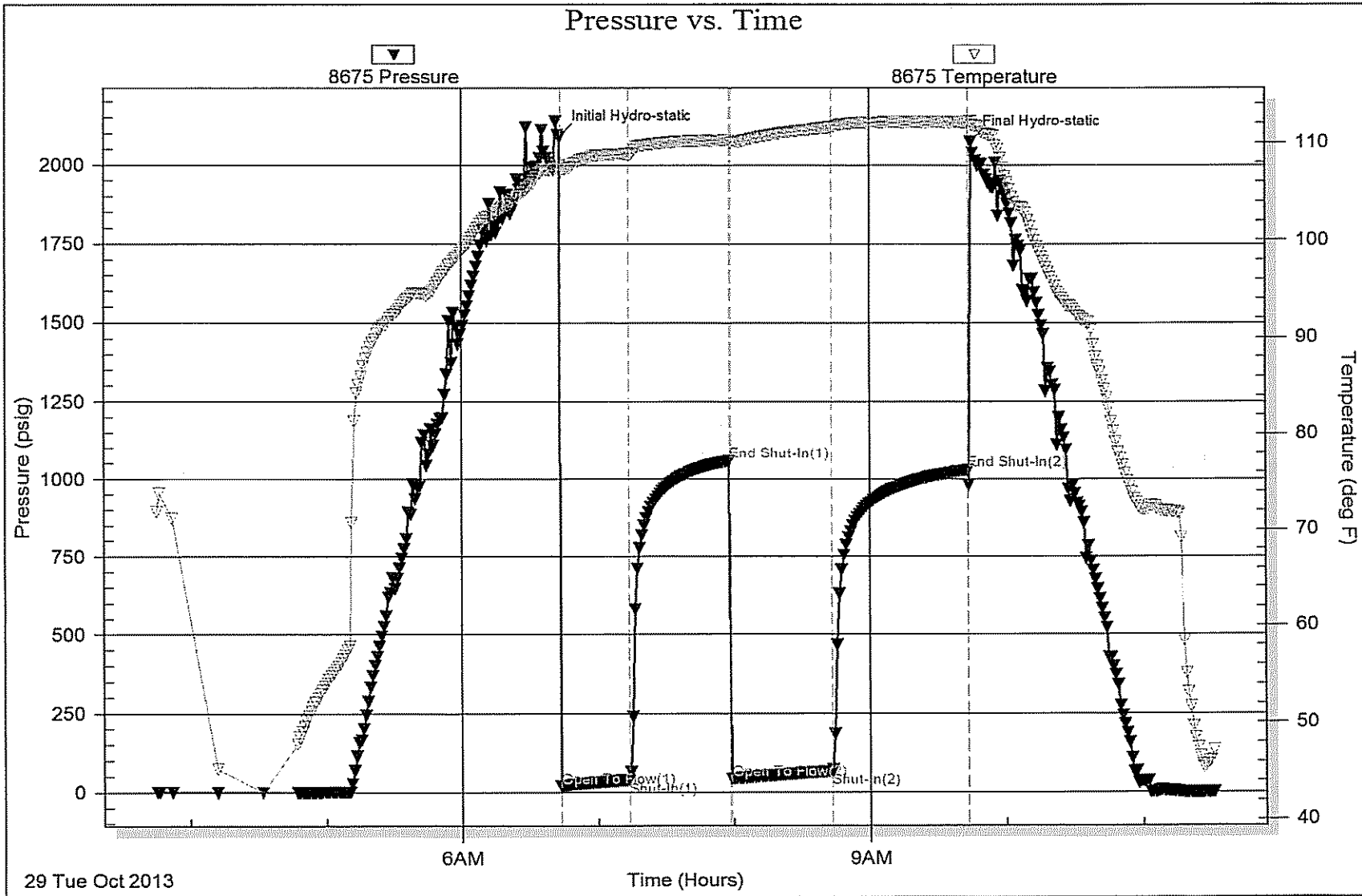
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 29 @ 50 F = 30

RW: .40 @ 45 F = 30,000





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

28-19s-35w Wichita Co. KS

Geyer #1-28

Job Ticket: 52990

DST#: 2

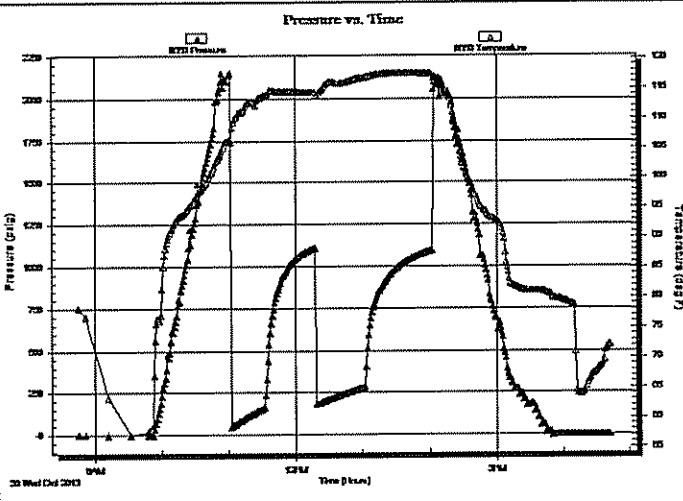
Test Start: 2013.10.30 @ 08:45:00

GENERAL INFORMATION:

Formation: **Marmaton "A"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 11:02:45
 Tester: Jace McKinney
 Time Test Ended: 16:42:30
 Unit No: 46
 Interval: **4395.00 ft (KB) To 4460.00 ft (KB) (TVD)**
 Reference Elevations: 3103.00 ft (KB)
 Total Depth: 4460.00 ft (KB) (TVD) 3094.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 9.00 ft

Serial #: **8650** Outside
 Press@RunDepth: psig @ 4396.00 ft (KB)
 Capacity: 8000.00 psig
 Start Date: 2013.10.30 End Date: 2013.10.30 Last Calib.: 2013.10.30
 Start Time: 08:45:15 End Time: 16:42:15 Time On Btm:
 Time Off Btm:

TEST COMMENT: B.O.B. in 3 min.
 Bled off for 5 min. No return blow.
 B.O.B. in 6 min.
 Bled off for 5 min. B.O.B. in 30 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
174.00	gcom 10%G 30%O 60%M	2.44
372.00	mcog 10%M 40%O 50%G	5.22
62.00	mcgo 20%M 30%G 50%O	0.87
62.00	w cmog 5%W 20%M 35%O 40%G	0.87

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

28-19s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

Geyer #1-28

Job Ticket: 52990

DST#: 2

ATTN: Tim Lauer

Test Start: 2013.10.30 @ 08:45:00

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: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
174.00	gcom 10%G 30%O 60%M	2.441
372.00	mcog 10%M 40%O 50%G	5.218
62.00	mcgo 20%M 30%G 50%O	0.870
62.00	wcmog 5%W 20%M 35%O 40%G	0.870

Total Length: 670.00 ft Total Volume: 9.399 bbl

Num Fluid Samples: 0

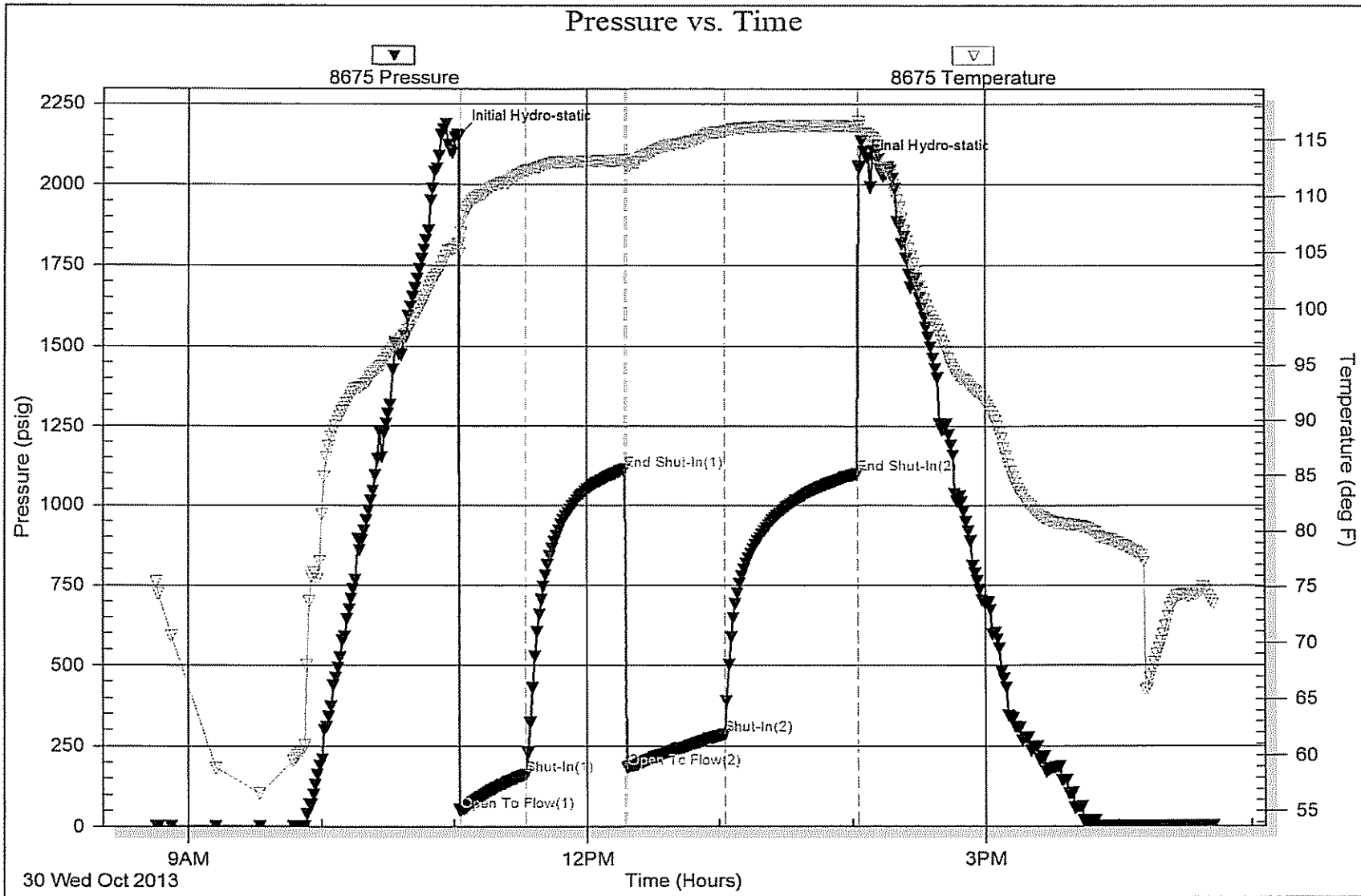
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

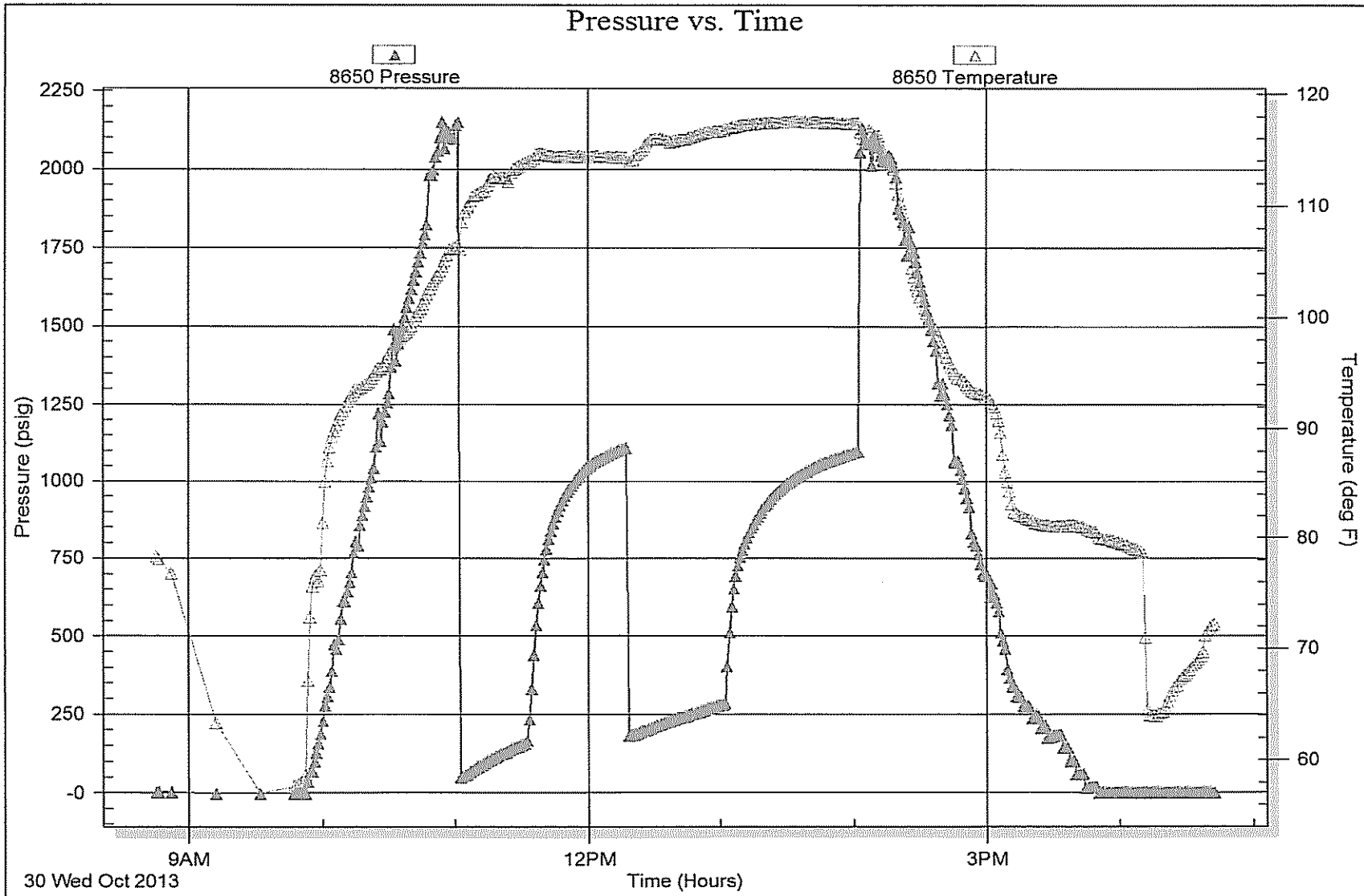


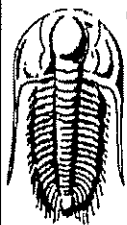
Serial #: 8650

Outside Lario Oil & Gas Company

Geyer #1-28

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

28-19s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

Geyer #1-28

Job Ticket: 52991

DST#: 3

ATTN: Tim Lauer

Test Start: 2013.10.31 @ 14:40:00

GENERAL INFORMATION:

Formation: **Marmaton " B & C "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:24:15

Time Test Ended: 22:07:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: **4460.00 ft (KB) To 4515.00 ft (KB) (TVD)**

Total Depth: **4515.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Poor

Reference Elevations: **3103.00 ft (KB)**

3094.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: 8675

Inside

Press@RunDepth: 112.31 psig @ 4461.00 ft (KB)

Start Date: 2013.10.31

End Date:

2013.10.31

Capacity: 8000.00 psig

Last Calib.: 2013.10.31

Start Time: 14:40:15

End Time:

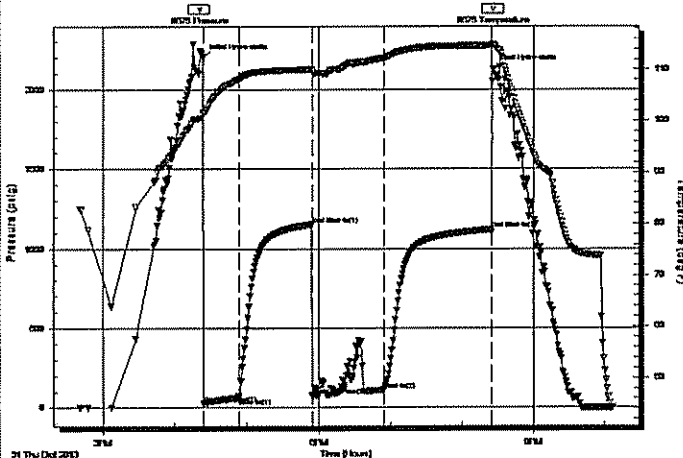
22:07:00

Time On Btm: 2013.10.31 @ 16:23:45

Time Off Btm: 2013.10.31 @ 20:25:45

TEST COMMENT: Built to 7" blow
Bled off for 3 min. No return blow
Built to 5" blow
Bled off for 3 min. No return blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2199.72	101.57	Initial Hydro-static
1	28.73	101.35	Open To Flow (1)
31	61.14	108.08	Shut-In(1)
91	1154.83	110.03	End Shut-In(1)
92	71.73	109.56	Open To Flow (2)
151	112.31	112.18	Shut-In(2)
241	1122.19	114.62	End Shut-In(2)
242	2127.59	114.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
200.00	100% Mud with oil spots	2.81

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

28-19s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

Geyer #1-28

Job Ticket: 52991

DST#: 3

ATTN: Tim Lauer

Test Start: 2013.10.31 @ 14:40:00

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: 61.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
200.00	100% Mud with oil spots	2.805

Total Length: 200.00 ft Total Volume: 2.805 bbf

Num Fluid Samples: 0

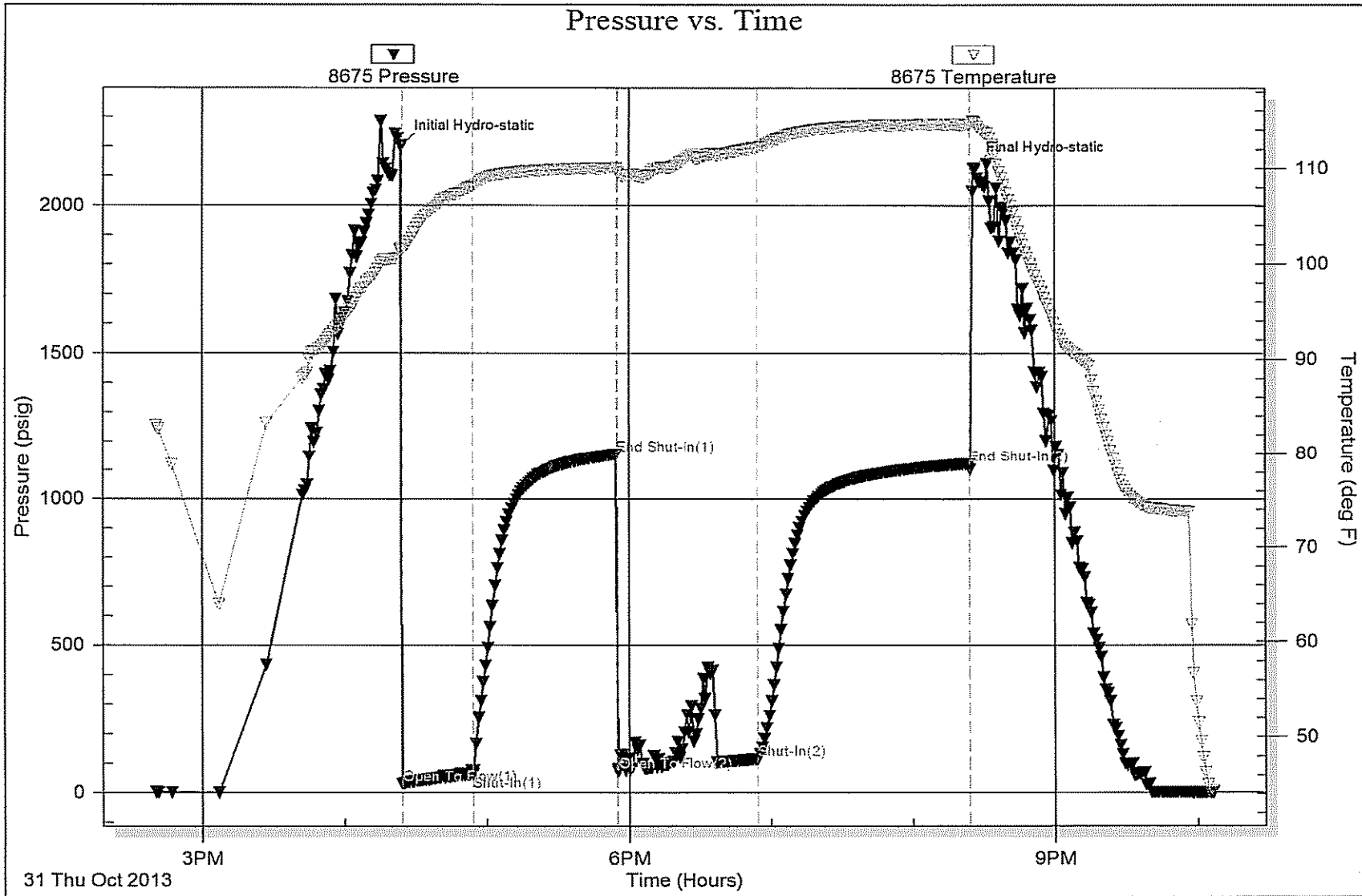
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

28-19s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

Geyer #1-28

Job Ticket: 52992

DST#: 4

ATTN: Tim Lauer

Test Start: 2013.11.01 @ 06:35:00

GENERAL INFORMATION:

Formation: Pawnee

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:08:45

Time Test Ended: 13:31:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: 4515.00 ft (KB) To 4545.00 ft (KB) (TVD)

Total Depth: 4545.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 3103.00 ft (KB)

3094.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8675

Inside

Press@RunDepth: 17.00 psig @ 4516.00 ft (KB)

Start Date: 2013.11.01

End Date:

2013.11.01

Start Time: 06:35:15

End Time:

13:31:15

Capacity: 8000.00 psig

Last Calib.: 2013.11.01

Time On Btm: 2013.11.01 @ 09:08:30

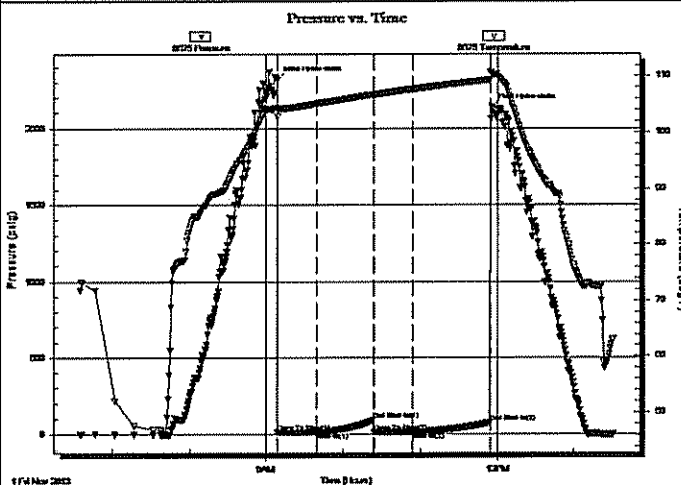
Time Off Btm: 2013.11.01 @ 11:55:30

TEST COMMENT: Built to 1/4", died to weak surface blow

No return blow

No blow

No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2314.34	104.43	Initial Hydro-static
1	14.29	102.83	Open To Flow (1)
31	15.92	105.10	Shut-In(1)
75	95.43	106.76	End Shut-In(1)
76	16.73	106.75	Open To Flow (2)
106	17.00	107.72	Shut-In(2)
166	77.47	109.35	End Shut-In(2)
167	2136.02	110.25	Final Hydro-static

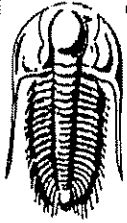
Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud few oil spots in tool	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

28-19s-35w Wichita Co. KS
Geyer #1-28
Job Ticket: 52992 DST#: 4
Test Start: 2013.11.01 @ 06:35:00

Mud and Cushion Information

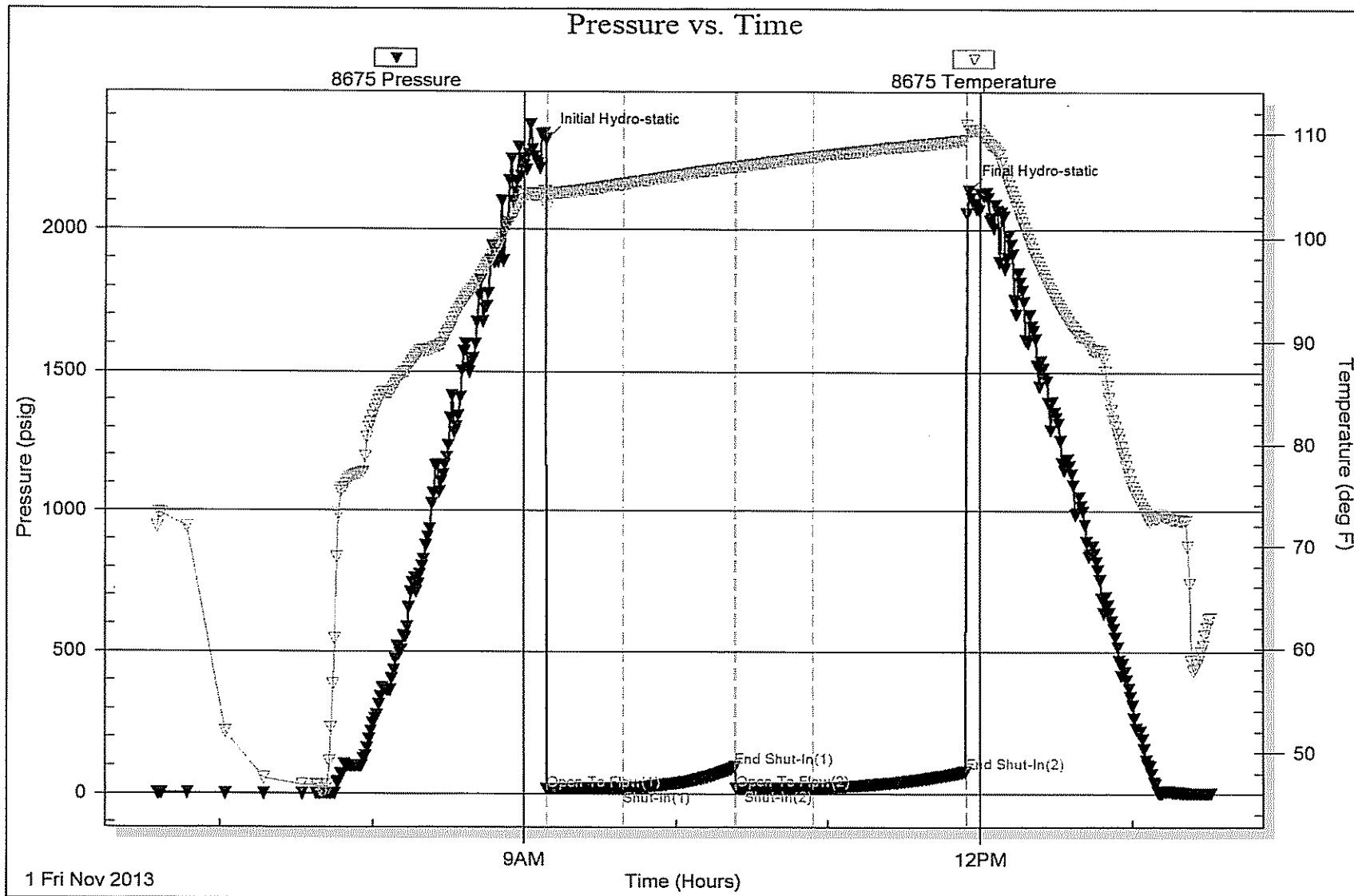
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6500.00 ppm			
Filter Cake: 1.00 inches			

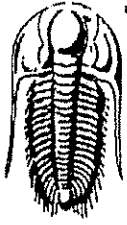
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud few oil spots in tool	0.070

Total Length: 5.00 ft Total Volume: 0.070 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: Tim Lauer

28-19s-35w Wichita Co. KS

Geyer #1-28

Job Ticket: 52993

DST#: 5

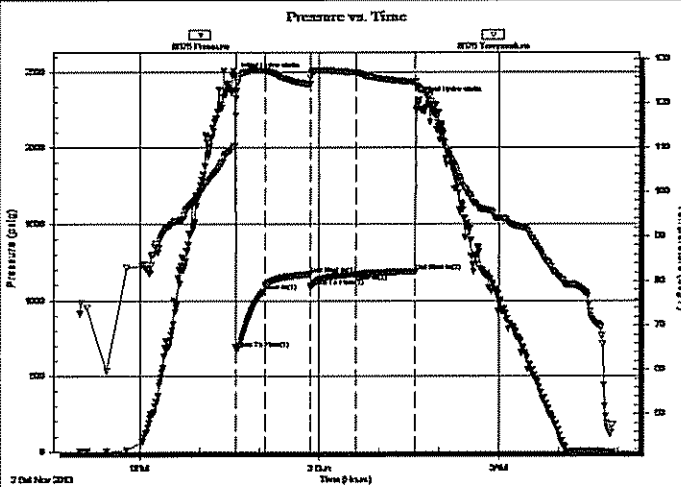
Test Start: 2013.11.02 @ 20:00:00

GENERAL INFORMATION:

Formation: Basil Sand
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:36:45
Time Test Ended: 04:55:00
Interval: 4825.00 ft (KB) To 4858.00 ft (KB) (TVD)
Total Depth: 4858.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Reset)
Tester: Jace McKinney
Unit No: 46
Reference Elevations: 3103.00 ft (KB)
3094.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8675 Inside
Press@RunDepth: 1174.56 psig @ 4826.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.11.02 End Date: 2013.11.03 Last Calib.: 2013.11.03
Start Time: 20:00:15 End Time: 04:55:00 Time On Btm: 2013.11.02 @ 22:35:30
Time Off Btm: 2013.11.03 @ 01:39:00

TEST COMMENT: B.O.B. in 30 sec.
Bled off for 5 min, No return blow
B.O.B. in 2 min.
Bled off for 5 min, No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2471.98	110.29	Initial Hydro-static
2	683.55	120.88	Open To Flow (1)
30	1062.48	127.34	Shut-In(1)
76	1173.55	124.15	End Shut-In(1)
76	1090.79	124.27	Open To Flow (2)
121	1174.56	126.90	Shut-In(2)
181	1190.52	124.68	End Shut-In(2)
184	2312.71	123.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
298.00	w cm 40%W 60%M	4.18
2294.00	100% Water	32.18

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Larlo Oil & Gas Company

28-19s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

Geyer #1-28

Job Ticket: 52993

DST#: 5

ATTN: Tim Lauer

Test Start: 2013.11.02 @ 20:00:00

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:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
298.00	w cm 40%W 60%M	4.180
2294.00	100% Water	32.179

Total Length: 2592.00 ft Total Volume: 36.359 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .16 @ 45 F = 70,000

