

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
11-26-2013
KS

dilling / surface
AFE 132269
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			TRUCK #	DRIVER	TRUCK #	DRIVER
Lario Oil & Gas			463	Cory		
MAILING ADDRESS			529	Cody		
CITY	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	\$.22	\$164.22
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

Bill To:
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
CIA 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	
TOTAL	Continued



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

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	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		

Handwritten signature and initials over a stamp.

Acc'l	Expi	File	OK TO PAY
CC			
KG	DEC 20	2013	DS
HY			MB
EV			DM
DD			

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

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>8:30am - 2:30pm</u>	JOB START <u>7:00</u>	JOB FINISH <u>12:00</u>
LEASE # <u>11441</u>	WELL # <u>3-10</u>	LOCATION <u>Scott City 570 A0903W</u>		COUNTY <u>Scott</u>	STATE <u>Ky</u>		
OLD OR NEW (Circle one) <u>NEW</u>				12 or less hd 1/4 E. side			

CONTRACTOR Vol 4
 TYPE OF JOB Production
 HOLE SIZE 7" T.D. 2 1/2
 CASING SIZE 7" DEPTH 4
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL AW DEPTH 824
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 13'
 CEMENT LEFT IN CSG. 13'
 PERFS.
 DISPLACEMENT Bottom 784.0 W/B. Mud

OWNER Sims
 CEMENT AMOUNT ORDERED 215 SK ASC 1070 SK 277 gal
5" Silicate 3-120 1160, 1416 Refractory SK
445 SK AMO 1/4 Flu Seal
 COMPAN AMO 445 SK @ 25.00 11125.00
 POZMIX @
 GEL @
 CHLORIDE @
 ASC 215 SK @ 20.00 4300.00
 @
 FL 160 61lb @ 18.00 1132.00
 8' Flomer 30lb @ 9.00 294.00
 Flotool 112 @ 2.92 322.64
 G.I. 100072 1075 @ 1.98 1053.00
 @
 WFR 2L 12 BBL @ 58.00 204.00
 @
 HANDLING 803.00 CF @ 2.45 1991.25
 MILEAGE 35.212 mi @ 13.00 4577.56
 TOTAL 26125.99

EQUIPMENT
 PUMP TRUCK CEMENTER Alan Ryan
 # 423-281 HELPER Ryan Ryan
 BULK TRUCK
 # 316 DRIVER Alan Flipse
 BULK TRUCK
 # 386 DRIVER Jim (TWS)

REMARKS:
Grant Dick Concrete
Dr. Jim Gilgley, Mgr. WEATH. Mgr. Asc. Southlake
11111 11111 11111 11111 11111 11111 11111 11111 11111 11111
Post. End. Dist. 1st Pl. @ 1900 PSE. Flotool.
Cap. Tool - 800 PSE, Concrete, 2000
Last CC. Mix 3 Trunk LCM. C.I. Return
Mix 30 SK AH 75 SK MH 4000 LCM
Lower 7" Weigh-up Displacement 1/2
111 111 111 500 PSE Dist. End
Flu@ 800700 Clean

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

SERVICE
 DEPTH OF JOB
 PUMP TRUCK CHARGE 2765.25
 EXTRA FOOTAGE @
 MILEAGE 30 miles @ 7.32 219.60
 MANIFOLD 2 Head @ 275.00 275.00
 Tool Stop @ 2406.25 2406.25
 Life Vehicle 90 Miles @ 4.00 220.00
 TOTAL 6222.00

PLUG & FLOAT EQUIPMENT
 DV Tool 1 531.50 531.50
 Flu float shoe 1 @ 397.25 397.25
 Catch down Assembly 1 @ 548.70 548.70
 Baskets 1 @ 187.10 187.10
 Control det 16 @ 32.00 512.00
 @
 TOTAL 7222.30

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 39,451.29
 DISCOUNT 11,262.29 IF PAID IN 30 DAYS
28,188.99 Net.

PRINTED NAME Tim Gilgley
 SIGNATURE Tim Gilgley

B.D.

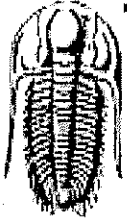
BID SHEET



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	Felitag 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 400' to 500'	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

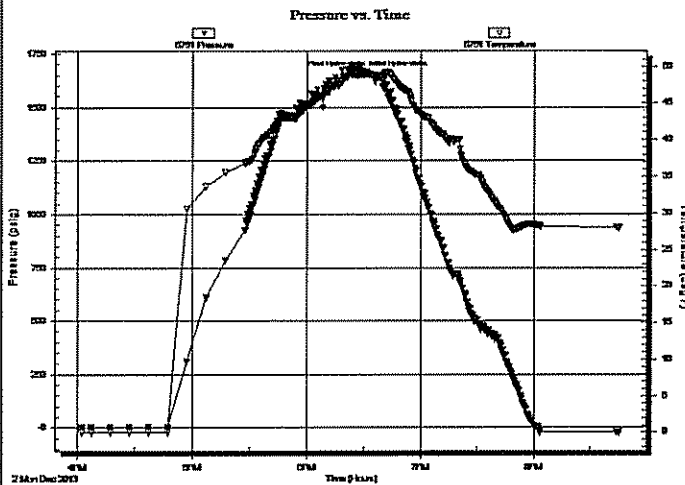
Test Start: 2013.12.02 @ 15:59:00

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

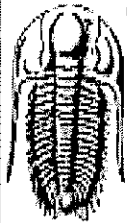
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1651.72	49.39	Initial Hydro-static
5	1652.69	48.94	Final Hydro-static

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 ³	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:

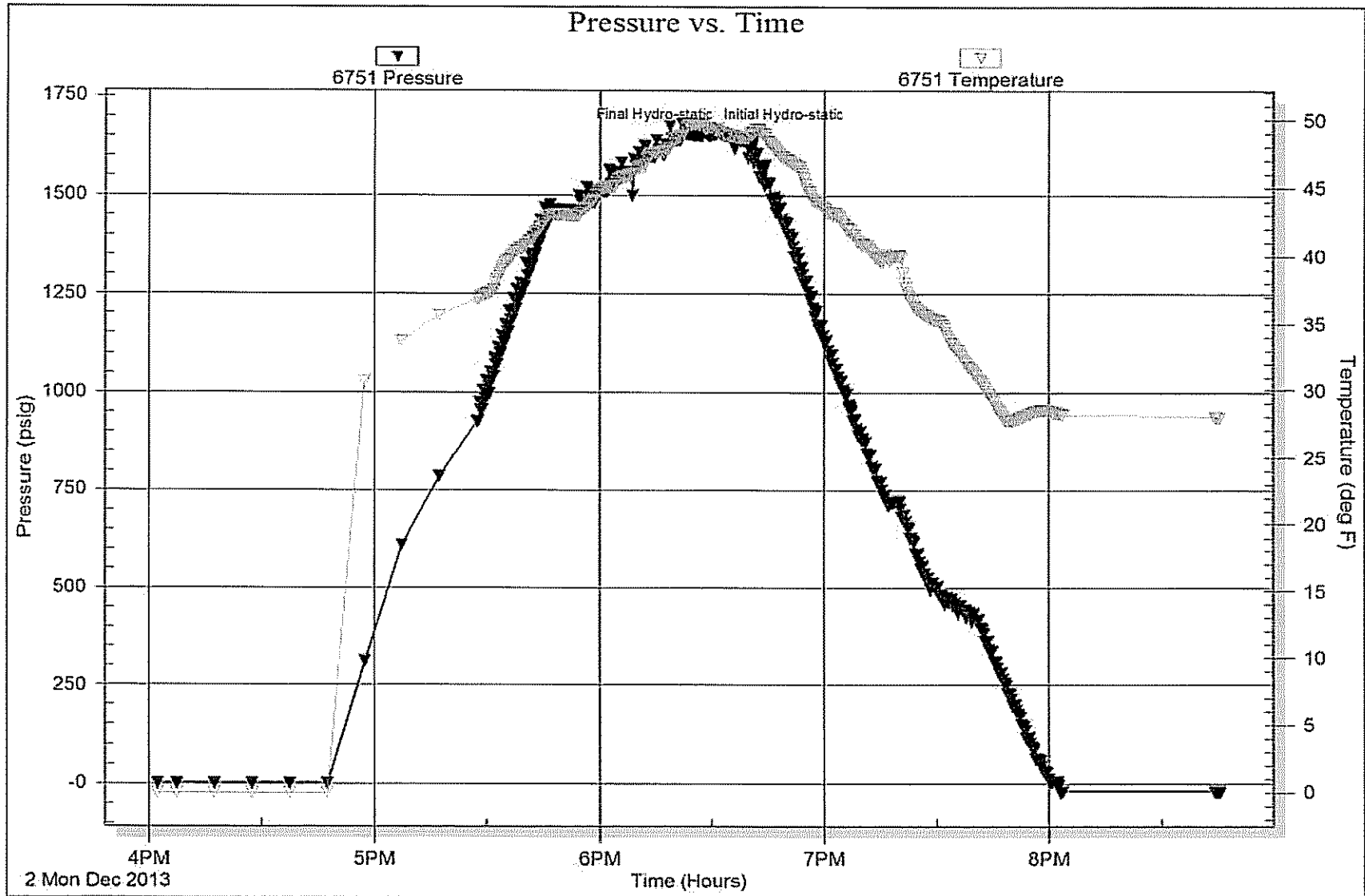
Recovery Comments:

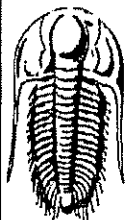
Serial #: 6751

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

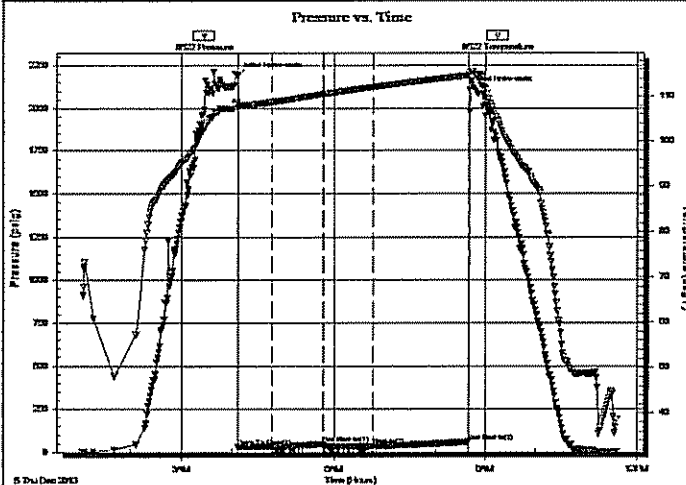
Test Start: 2013.12.05 @ 01:04:30

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

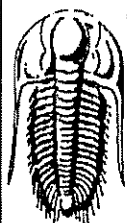
Recovery

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 in³

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:

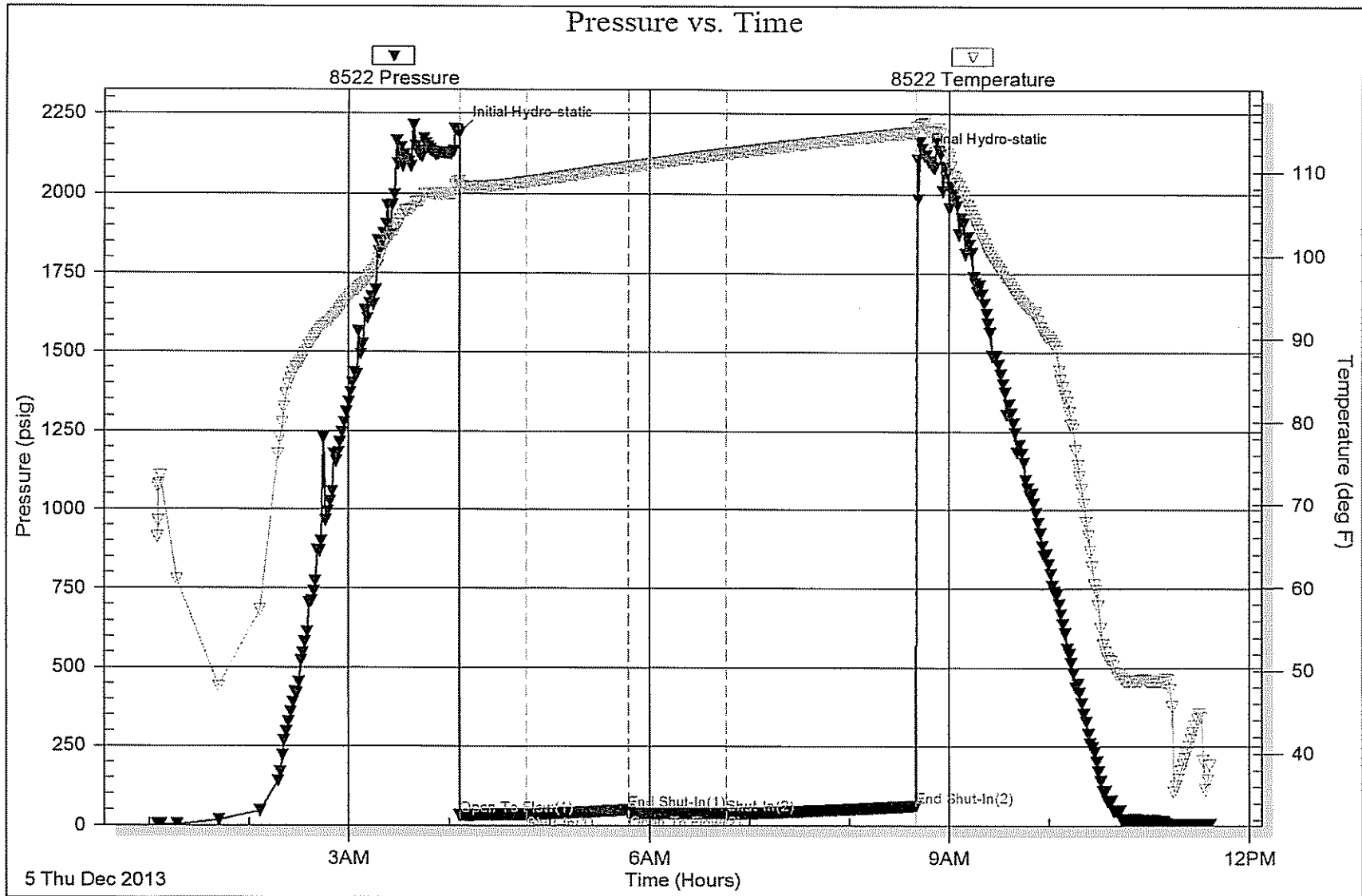
Recovery Comments:

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

Start Time: 08:11:05

End Time:

18:59:00

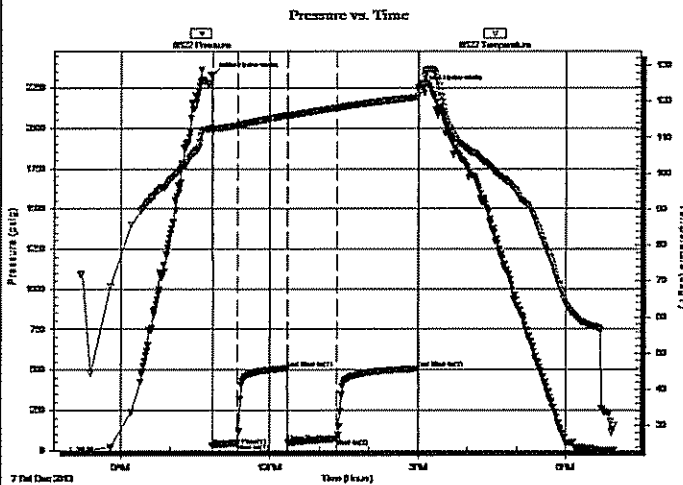
Capacity: 8000.00 psig

Last Calib.: 2013.12.07

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

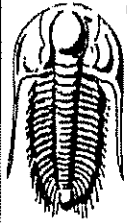
Recovery

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 in²

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5300.00 ppm

Filter 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

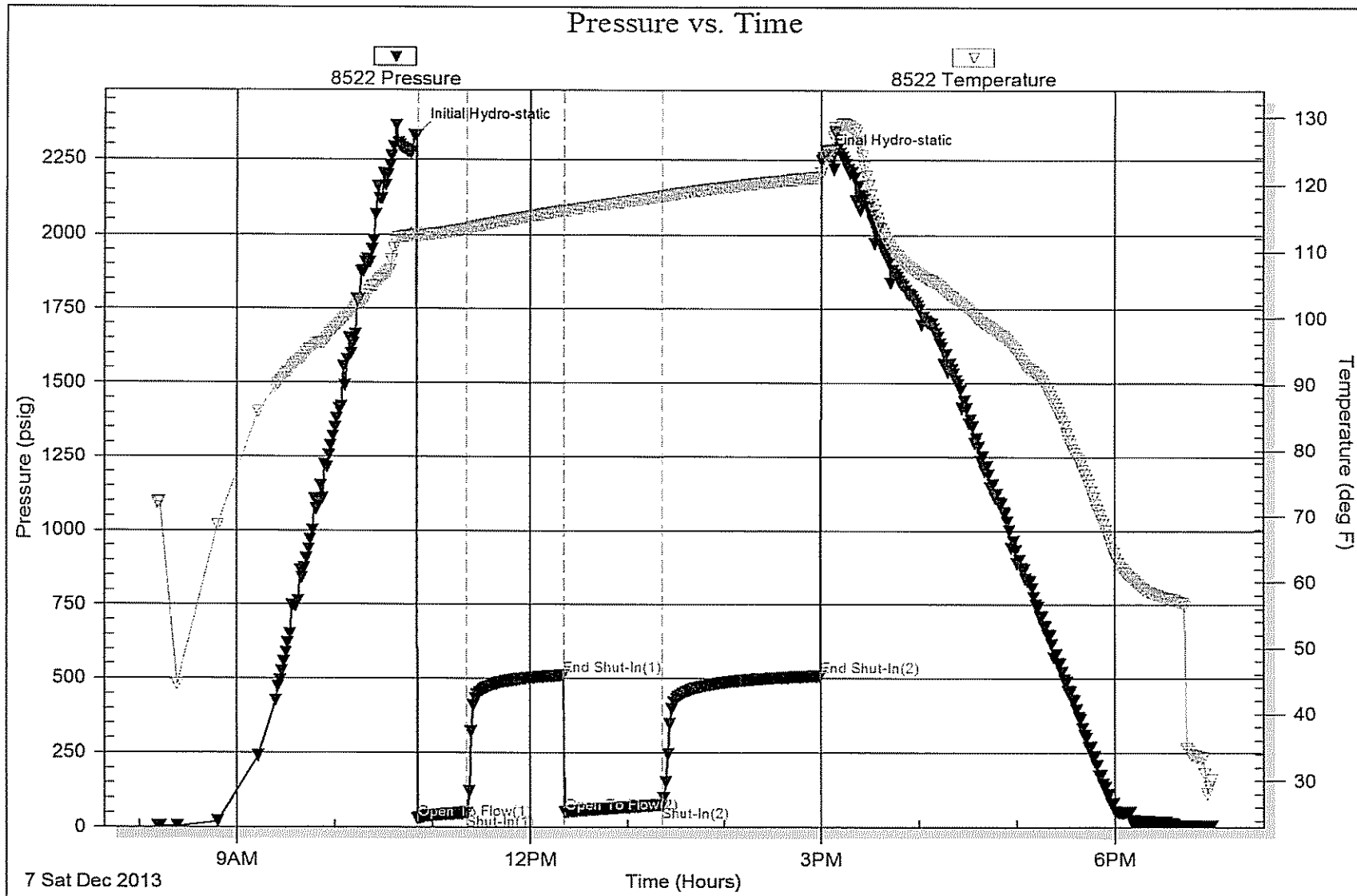
Num Gas Bombs: 0

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

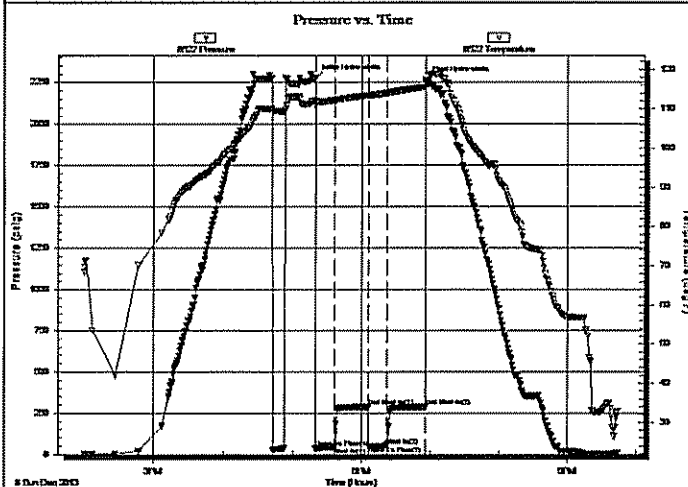
Time Off Btm: 2013.12.08 @ 18:55:45

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

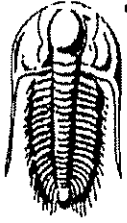
Recovery

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 in³

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:

