



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1165872
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
-----------------------------------	-----------------	---

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: _____



1165872

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Geyer 1-28
Doc ID	1165872

All Electric Logs Run

MAI/MFE
MML
MSS
MPD/MDN

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Geyer 1-28
Doc ID	1165872

Tops

Name	Top	Datum
Heebner	3907	-804
Lansing	3954	-851
Stark Shale	4262	-1159
Hushpuckney	4316	-1213
Base KC	4402	-1299
Marmaton	4434	-1331
Pawnee	4534	-1431
Ft. Scott	4554	-1451
Johnson	4658	-1555
Morrow	4755	-1652
Basal Penn	4824	-1721
Mississippian	4862	-1759
St. Louis	4887	-1784
St. Louis C	5043	-1940



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>5.39</u>	<u>1391.40</u>
		TOTAL <u>6414.13</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	terry.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
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
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
MILHV - 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%	(459.68)		
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		

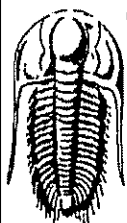
Subtotal	29,470.30
Sales Tax	1,806.90
Total Invoice Amount	31,277.20
Payment/Credit Applied	
TOTAL	31,277.20

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)

Reference Elevations: 3103.00 ft (KB)

Total Depth: 4204.00 ft (KB) (TVD)

3094.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 8675

Inside

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

Capacity: 8000.00 psig

Start Date: 2013.10.29

End Date:

2013.10.29

Last Calib.:

2013.10.29

Start Time: 03:45:15

End Time:

11:31:15

Time On Btm:

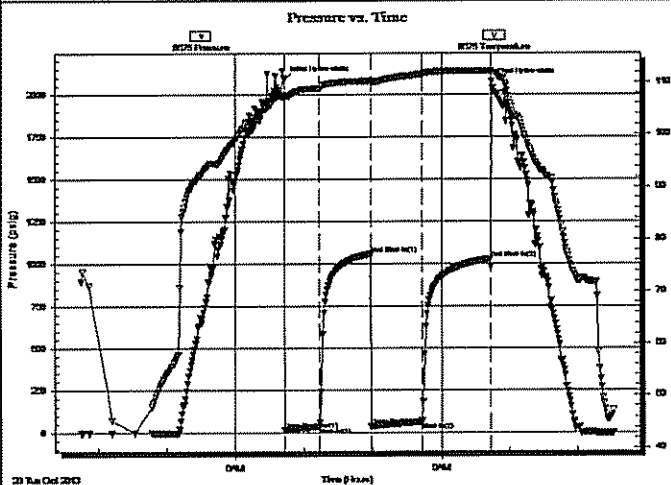
2013.10.29 @ 06:43:00

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

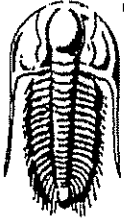
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2088.64	107.64	Initial Hydro-static
1	17.83	106.84	Open To Flow (1)
31	38.69	108.79	Shut-In(1)
76	1058.09	110.27	End Shut-In(1)
76	41.50	109.96	Open To Flow (2)
120	65.68	111.54	Shut-In(2)
180	1028.84	112.10	End Shut-In(2)
182	2073.05	112.15	Final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

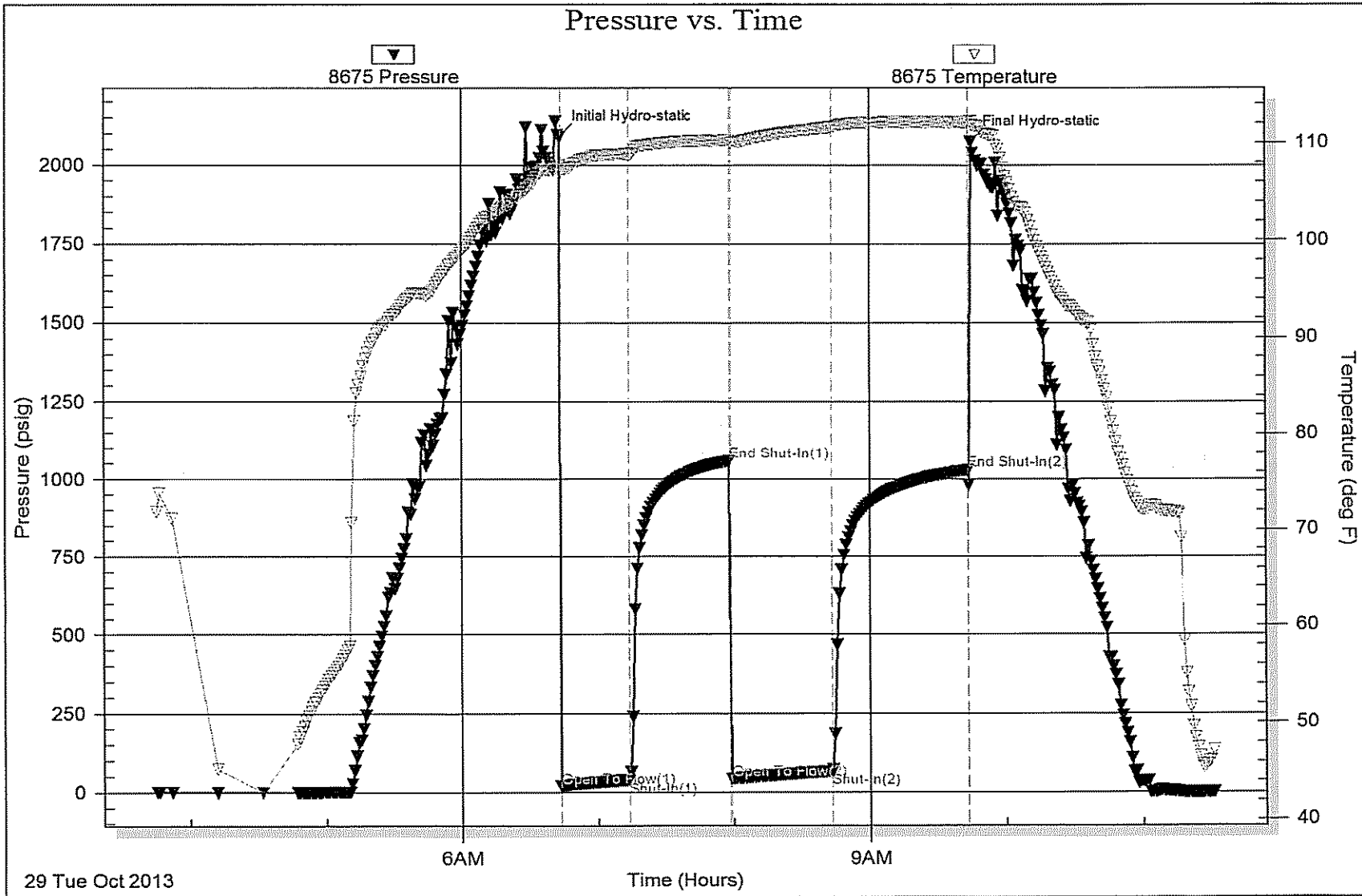
Serial #:

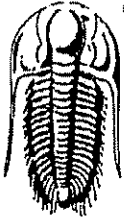
Laboratory Name:

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

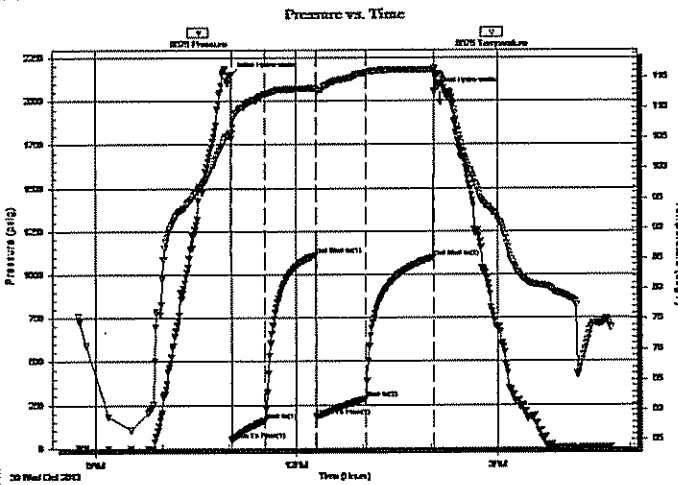
Test Start: 2013.10.30 @ 08:45:00

GENERAL INFORMATION:

Formation: **Marmaton "A"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:02:45
 Time Test Ended: 16:42:30
 Interval: **4395.00 ft (KB) To 4460.00 ft (KB) (TVD)**
 Total Depth: **4460.00 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: 284.69 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: 16:42:30 Time On Btm: 2013.10.30 @ 11:02:00
 Time Off Btm: 2013.10.30 @ 14:03:00

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
0	2148.80	105.81	Initial Hydro-static
1	48.83	105.84	Open To Flow (1)
31	161.72	112.22	Shut-In(1)
76	1111.87	113.18	End Shut-In(1)
76	182.84	112.81	Open To Flow (2)
121	284.69	115.72	Shut-In(2)
181	1098.17	116.18	End Shut-In(2)
181	2056.76	116.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
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

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

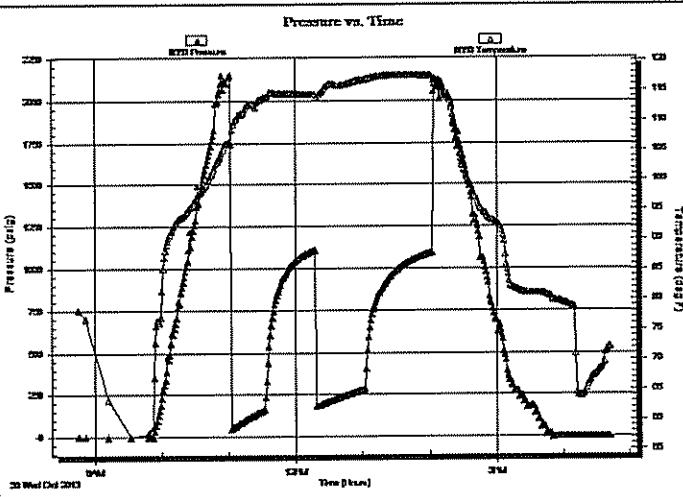
28-19s-35w Wichita Co. KS
Geyer #1-28
 Job Ticket: 52990 DST#: 2
 Test Start: 2013.10.30 @ 08:45:00

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

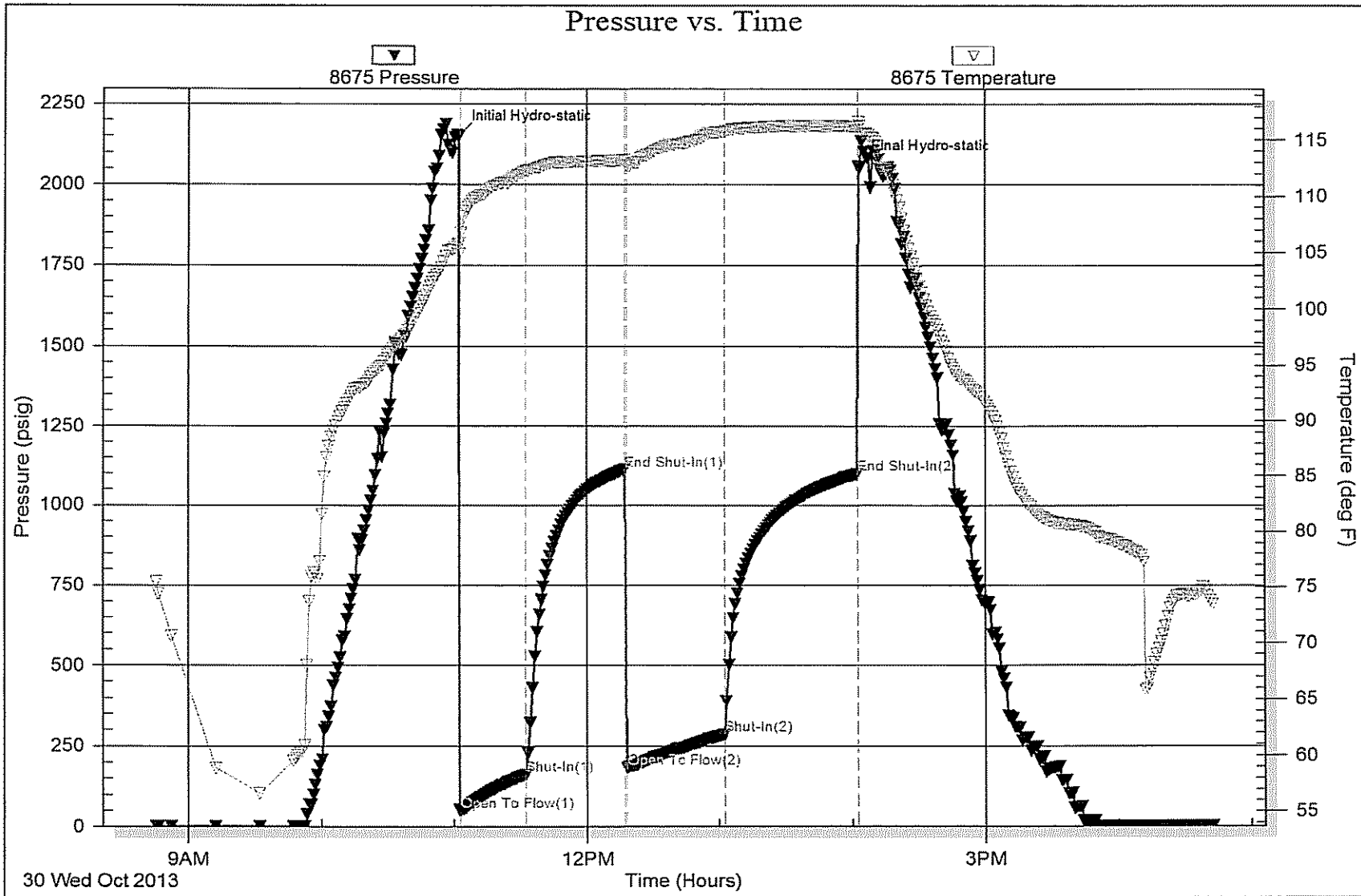
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

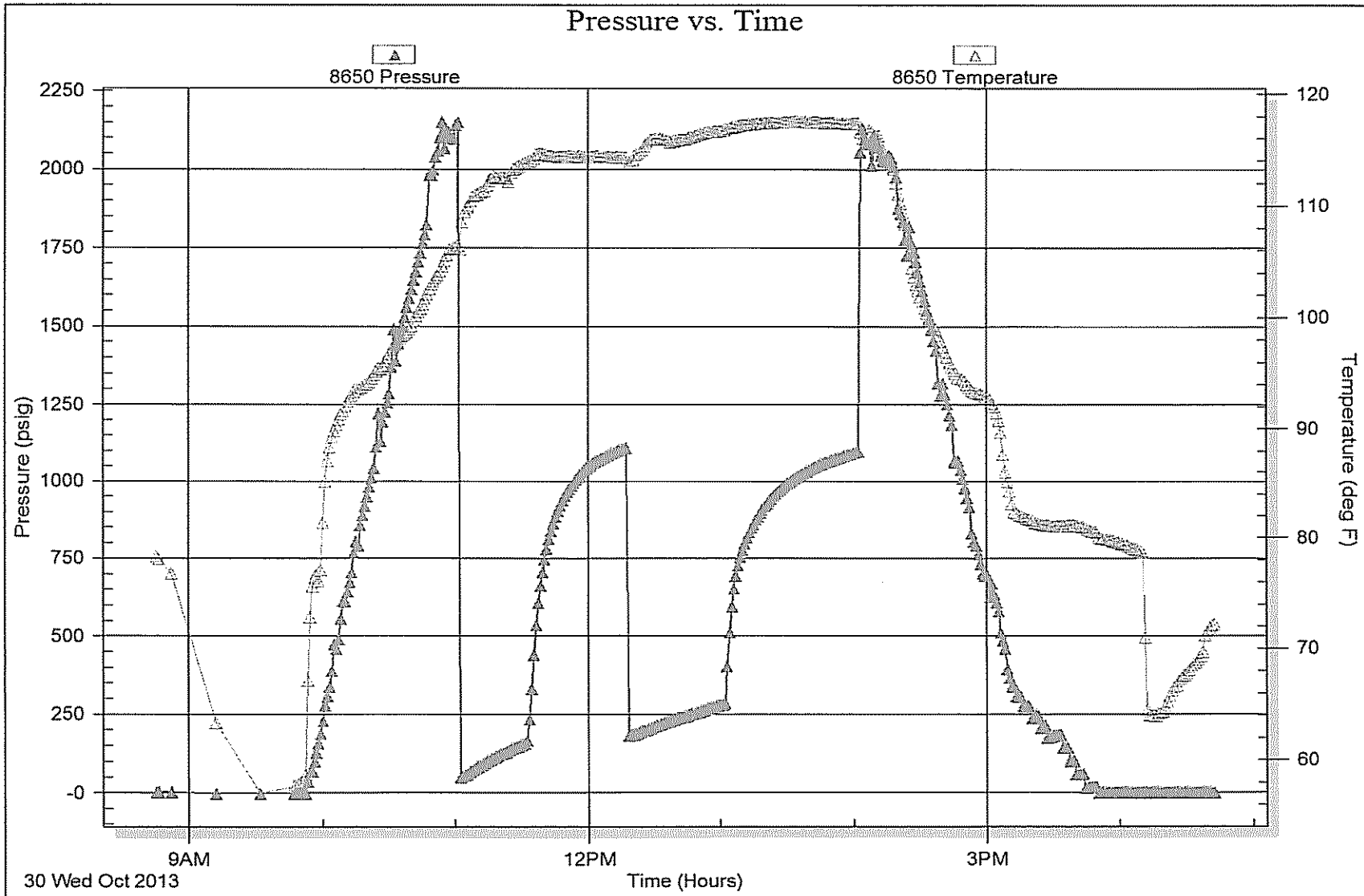


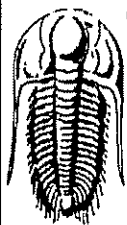
Serial #: 8650

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:

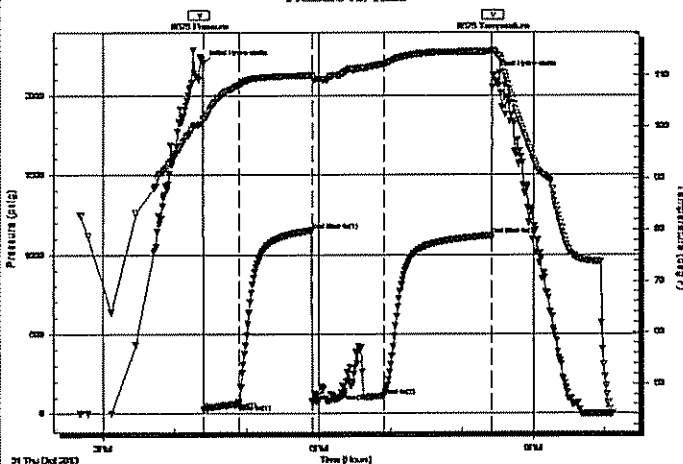
22:07:00

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:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

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

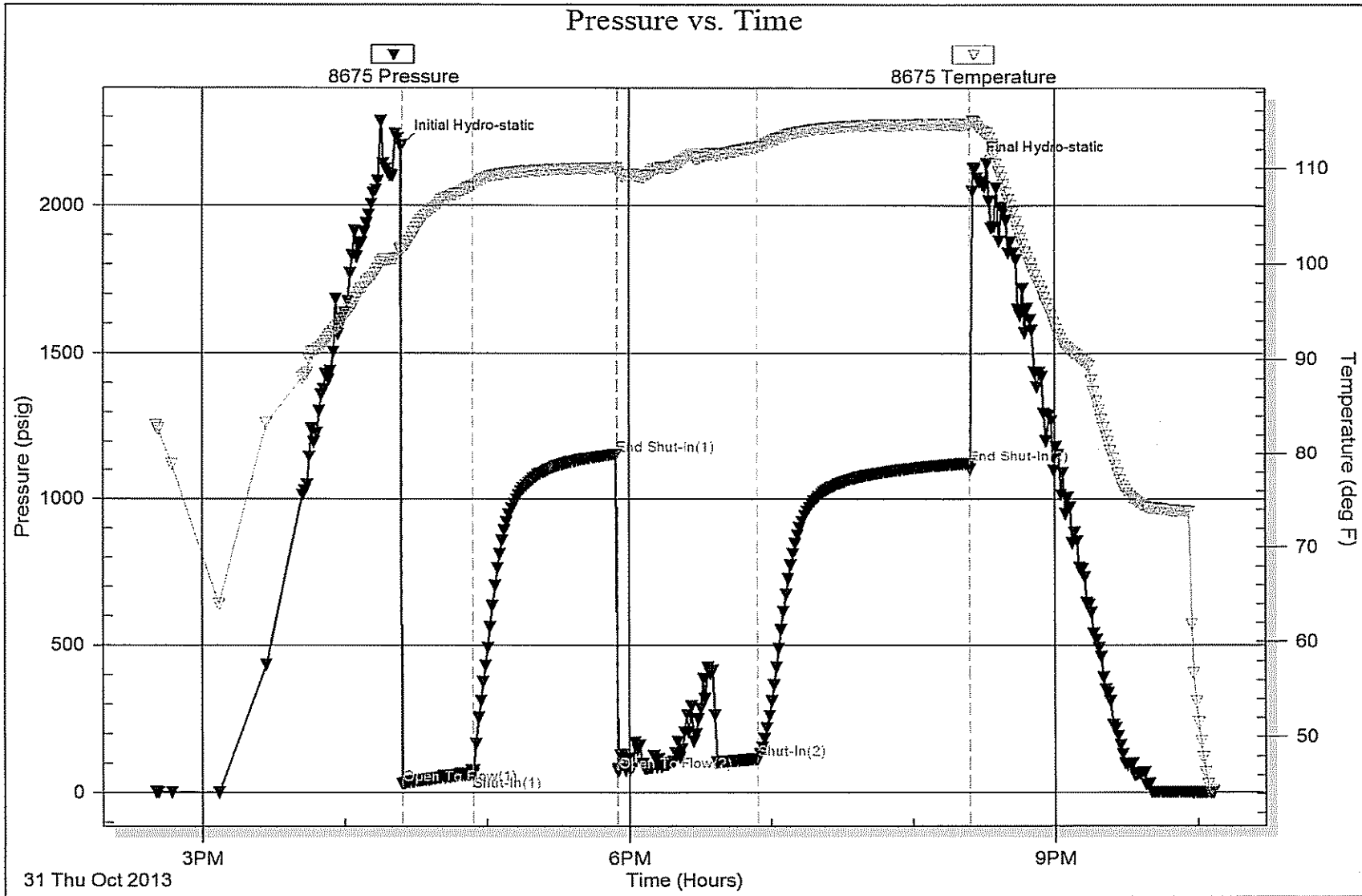
Num Gas Bombs: 0

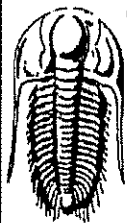
Serial #:

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

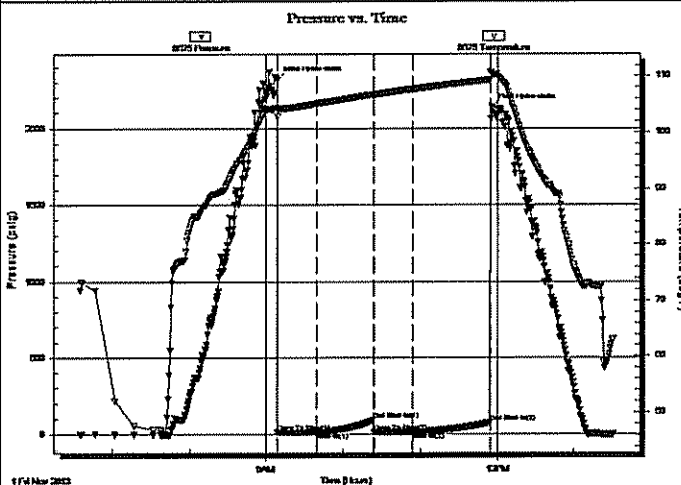
Time Off Btm: 2013.11.01 @ 11:55:30

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

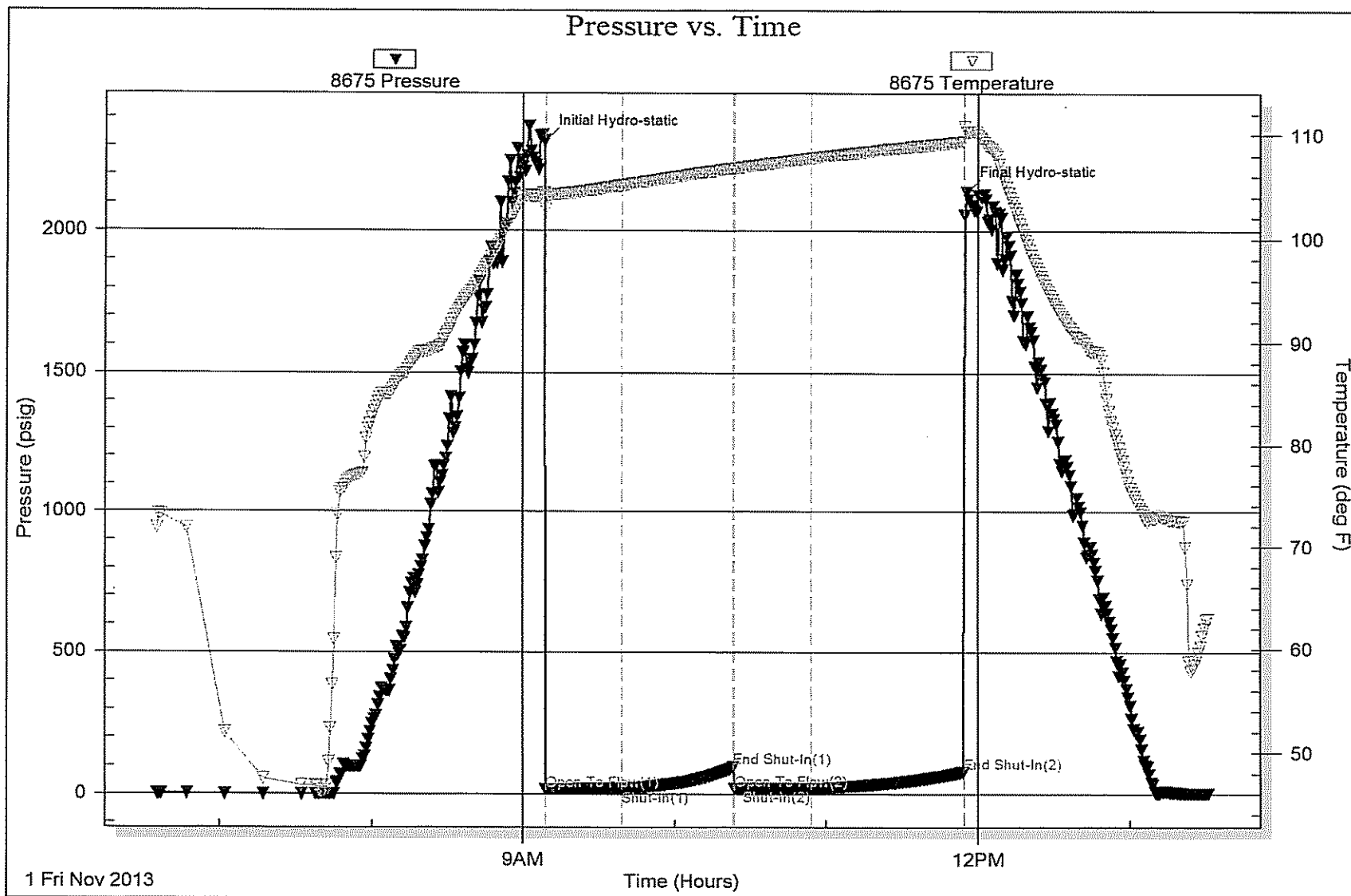
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6500.00 ppm			
Filter Cake: 1.00 inches			

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

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

GENERAL INFORMATION:

Formation: Basil Sand

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:36:45

Time Test Ended: 04:55:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

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

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)

Start Date: 2013.11.02

End Date:

2013.11.03

Start Time: 20:00:15

End Time:

04:55:00

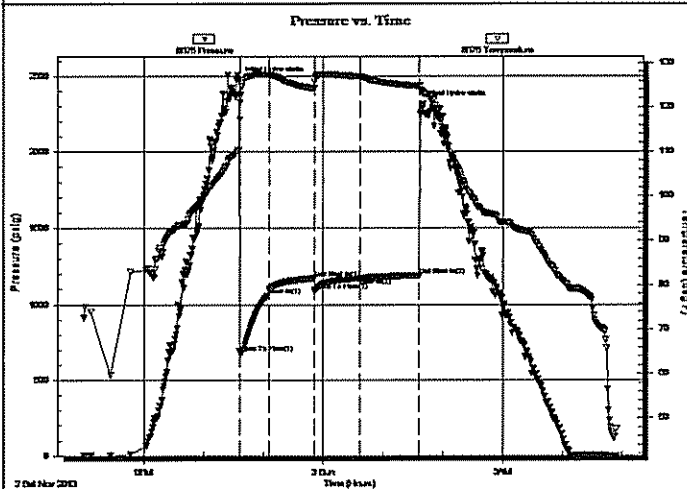
Capacity: 8000.00 psig

Last Calib.: 2013.11.03

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

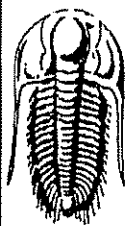
Recovery

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

