



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1193504
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1193504

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Sampson 2-10
Doc ID	1193504

All Electric Logs Run

MPD/MDN
MAIME
MSS
MML

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Sampson 2-10
Doc ID	1193504

Tops

Name	Top	Datum
Heebner	3995	-802
Lansing	4040	-847
Stark Shale	4350	-1157
Hushpuckney	4402	-1209
Base KC	4485	-1292
Marmaton	4520	-1327
Pawnee	4604	-1411
Ft. Scott	4629	-1436
Johnson	4735	-1542
Morrow	4829	-1636
Basal Penn	4910	-1717
Mississippian	4932	-1739
St. Louis	4997	-1804



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 141762
Invoice Date: Mar 7, 2014
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

drilling AFE 14-023
3-17-14 LK

Customer ID	Field Ticket #	Payment Terms	
Lario	62008	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Mar 7, 2014	4/6/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Sampson #2-10	17.90	4,027.50
225.00	CEMENT MATERIALS	Class A Common	64.00	512.00
8.00	CEMENT MATERIALS	Chloride	2.48	585.90
236.25	CEMENT SERVICE	Cubic Feet Charge	2.60	1,415.70
544.50	CEMENT SERVICE	Ton Mileage Charge	1,512.25	1,512.25
1.00	CEMENT SERVICE	Surface	7.70	385.00
50.00	CEMENT SERVICE	Pump Truck Mileage	275.00	275.00
1.00	CEMENT SERVICE	Swedge Manifold Rental	4.40	220.00
50.00	CEMENT SERVICE	Light Vehicle Mileage		
1.00	EQUIPMENT OPERATOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		

Handwritten initials: BCP, KC, JL
Stamp: MAR 12 2014

Subtotal	8,933.35
Sales Tax	369.97
Total Invoice Amount	9,303.32
Payment/Credit Applied	
TOTAL	9,303.32

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

\$ 2,680.00

ONLY IF PAID ON OR BEFORE
Apr 1, 2014

ALLIED OIL & GAS SERVICES, LLC 062008

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley KS

DATE <u>3-7-14</u>	SEC. <u>10</u>	TWP. <u>19</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>5:30 p.m.</u>	JOB START <u>7:00 p.m.</u>	JOB FINISH <u>7:30 p.m.</u>
LEASE <u>Sampson</u>	WELL # <u>2-10</u>	LOCATION <u>Sitt City, W. Rd 22.45,</u>			COUNTY <u>Wichita</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1 E, 1/4 S, W1/4</u>				

CONTRACTOR <u>WWSJ</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 7/8</u>	T.D. <u>366'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>365.26</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>22.31 bbl water</u>	

EQUIPMENT	
PUMP TRUCK CEMENTER <u>Paul Beaver</u>	
# <u>120</u> HELPER <u>Tyler Elipse</u>	
BULK TRUCK	
# <u>600</u> DRIVER <u>Juan I (TWS)</u>	
BULK TRUCK	
# DRIVER	

CEMENT	
AMOUNT ORDERED	<u>225 sks Com 3% CC</u>
COMMON	<u>225 sks @ 17.90 4027.50</u>
POZMIX	@
GEL	@
CHLORIDE	<u>8 sks @ 64.00 512.00</u>
ASC	@
	@
	@
	@
	@
	@
	@
	@
	@
HANDLING	<u>234.25 lbs @ 2.48 585.90</u>
MILEAGE	<u>10.89 hrs @ 50 mlv 2.60 1415.70</u>
TOTAL <u>6541.10</u>	

REMARKS:
Min 225 sks Com 3% CC.
Displace w/ water &
Cement did circulate.

Thank You!

SERVICE	
DEPTH OF JOB	<u>@ 366'</u>
PUMP TRUCK CHARGE	<u>1,512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>MLW</u>	<u>50 @ 7.70 385.00</u>
MANIFOLD <u>sudge</u>	@ <u>275.00</u>
<u>MLW</u>	<u>50 @ 4.40 220.00</u>
	@
TOTAL <u>2592.25</u>	

CHARGE TO: Lario Oil + Gas

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

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 Lonnie Kana

SIGNATURE [Signature]

SALES TAX (if Any)	_____
TOTAL CHARGES	<u>8,933.35</u>
DISCOUNT	<u>2,680.00</u> IF PAID IN 30 DAYS
<u>Bid 6,253.34 Net.</u>	

TOTAL _____

BID SHEET



Date	January 28, 2014
Ticket Number	OAK13032738
Service Point:	Oakley, KS
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3452

Manager	Terry Heinrich
E-mail	terry.heinrich@alliedservices.com
Mobile Phone	785-673-9376

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Company	Lario Oil & Gas Company	Prepared For:	Jay Schwaikert	Well Data	
Address	Wichita, Kansas 67202	Business Phone:	316.265.5611	Open Hole	12 1/4
Address		Email:	jschwaikert@larioil.com	Depth	340
Well Name	Sampson	Mobile Phone:		String	O1 Surface
Well Number	# 2-10	Prepared By:	Neal Rupp	Casing Size	8 5/8
Field		Email	neal.rupp@alliedservices.com	ID	8.093
County	Wichita	Mobile Phone:	316.250.7657	Weight	24.0
State	Kansas	Business Phone:	316.260.3368	Grade	1-55
City		Rig Contractor	WW Rig # 2	Top (md)	0
API Number		Rig Name/No.		Btm (md)	340
Specific Job Type	O1 Surface	Rig Phone:		Thread	LTC
		Company Rep:			
		Rep Phone No.			
		Mileage (one-way)	50		
		Proposal Date	1/28/2014		

OPERATIONS	Units	UOM	Cost per Unit	Total	Unit Net	Net
Casing Pump Charge 0' to 500'	1.00	for 6 hours	\$1,512.25	\$ 1,512.25	\$ 1,058.58	\$1,058.58
Subtotal				\$ 1,512.25		\$1,058.58
EQUIPMENT SALES						
8 5/8 Wooden Plug	1.00	each	\$110.00	\$ 110.00	\$ 80.30	\$80.30
Subtotal				\$ 110.00		\$80.30
PRODUCTS						
CLASS A COMMON	215.00	per sack	\$17.90	\$ 3,848.50	\$ 12.53	\$2,693.95
Calcium Chloride	8.00	per sack	\$64.00	\$ 512.00	\$ 44.80	\$358.40
Subtotal				\$ 4,360.50		\$3,052.35
TRANSPORT						
Products handling service charge	227.01	per cu. Ft.	\$2.48	\$ 562.97	\$ 1.74	\$394.08
Drayage for Products	520.41	ton-mile	\$2.60	\$ 1,353.06	\$ 1.82	\$947.14
Light Vehicle Mileage	50.00	per mile	\$4.40	\$ 220.00	\$ 3.08	\$154.00
Heavy Vehicle Mileage	50.00	per mile	\$7.70	\$ 385.00	\$ 5.39	\$269.50
Subtotal				\$ 2,521.03		\$1,764.72
Totals:				\$ 8,503.78		\$5,955.95
DISCOUNT: Operations			30.0%	(453.68)		
DISCOUNT: Equipment Sales			27.0%	(29.70)		
DISCOUNT: Products			30.0%	(1,308.15)		
DISCOUNT: Transport			30.0%	(756.31)		
DISCOUNT: ADDITIONAL ITEMS			30.0%	0.00		
			Total	(2,547.84)		

	<i>Gross</i>	<i>Discount</i>	<i>Final</i>
<i>Services Total</i>	\$4,033.28	\$1,209.99	\$2,823.30
<i>Materials Total</i>	\$4,470.50	\$1,337.85	\$3,132.65
<i>Final Total</i>	\$8,503.78	\$2,547.84	\$5,955.95

<i>ADDITIONAL ITEMS</i>							
Additional hours, in excess of set hours	0.00	per hour	\$440.00	\$	-	\$ 308.00	\$0.00



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
FINV
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 # 266613

Invoice Date: 03/19/2014 Terms: 15/15/30,n/30

Page 1

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

SAMPSON 2-10

47562
10-19S-35W
03-15-2014
KS

drilling AFE 14-023
long string
3-21-14 LK

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	225.00	23.7000	5332.50
1110A	KOL SEAL (50# BAG)	1125.00	.5600	630.00
1131	60/40 POZ MIX	460.00	15.8600	7295.60
1118B	PREMIUM GEL / BENTONITE	3164.00	.2700	854.28
1107	FLO-SEAL (25#)	115.00	2.9700	341.55
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	433.7500	433.75
4130	CENTRALIZER 5 1/2"	16.00	61.0000	976.00
4104	CEMENT BASKET 5 1/2"	1.00	290.0000	290.00
4283	DV TOOL W/ LATCH DOWN	1.00	4900.0000	4900.00
4454	5 1/2" LATCH DOWN PLUG	1.00	567.0000	567.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-3318.10
9995-130	CEMENT EQUIPMENT DISCOUNT	-826.47

Description	Hours	Unit Price	Total
456 SINGLE PUMP	1.00	3175.00	3175.00
456 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00
538 TON MILEAGE DELIVERY	1.00	1062.40	1062.40
566 TON MILEAGE DELIVERY	1.00	1062.40	1062.40

Amount Due 29433.32 if paid after 04/18/2014

Parts:	22120.68	Freight:	.00	Tax:	1532.41	AR	25018.32
Labor:	.00	Misc:	.00	Total:	25018.32		
Sublt:	-4144.57	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

266613

TICKET NUMBER 47562
LOCATION Dakota, KS
FOREMAN Dane Retzlaff

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
3-15-14	4793	Sampson # 2-10	10	192	35 W	Wichita
CUSTOMER			KS			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			456	Travis	Supervisor	Fuzzey
STATE			566	Lance		
ZIP CODE			538	Michael		
			Helper	Joffrey		

JOB TYPE 2-stage HOLE SIZE 7 3/4 HOLE DEPTH 6200 CASING SIZE & WEIGHTS 5 1/2 14 LBS
 CASING DEPTH 5174 DRILL PIPE 4.5 TUBING _____ OTHER Du Tool 2410
 SLURRY WEIGHT 17.2/12.5 SLURRY VOL 1.56/1.26 WATER gal/sk 6.97/9.28 CEMENT LEFT in CASING 23.23
 DISPLACEMENT 125/58 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

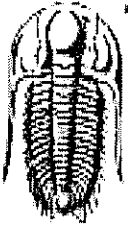
REMARKS: Safety meeting on 1212*2. Dig up. Run float equip. Cents on 96' 60' 84' 87' 90' 93' 96' 99' 102' 105' 108' 111' 114' 117' 120' 123'. Basket on Bottom of 58 Du Tool on Bottom of 57 Circ on Bottom for 90 mins. Pump 5 BBL ahead mix mud flush pump 5 BBLs behind. mix 225 sks. Over 5" flo seal. shut down. wash pump + lines. Release plug. Displace 12 1/2 plug landed at 1500 psi. Final lift 1000 psi. Drop Dart. Opened at 1150 psi. Circulate 3 hrs. mix 15 sks mouse 15 sks Ratbake. mix. 430 sks 60/40 80% gal 1/4 flo. Displace 58 1/2 bbls of water. Landed at 1500 psi. Final lift 600 psi. Held. Rig down.

Thank You Dane + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	3175.00	3175.00 ✓
5406	40	MILEAGE	5.25	210.00 ✓
5407a	30.35	Ton mileage Delivery	1.75	2124.50 ✓
1126	225 sks	Over cement	23.70	5332.50 ✓
1110a	1125	Kalsol	.56	630.00 ✓
1131	460 sks	60/40 Pozmix	15.86	7295.60 ✓
1118b	3164.	Bentonite	.27	854.28 ✓
1107	115	Flo seal	2.97	341.55 ✓
1144c	500 gal	mud flush	1.00	500.00 ✓
4159	1	Afu Float shoe 5 1/2	433.75	433.75 ✓
4130	16	5 1/2 centralizers	61.00	976.00 ✓
4104	1	5 1/2 Basket	290.00	290.00 ✓
4203	1	5 1/2 Du Tool	4900.00	4900.00 ✓
4434	1	5 1/2 latch down assembly	567.00	567.00 ✓
			Sub	27630.48 ✓
			less 18910	4144.57 ✓
			Sub	23485.91 ✓
			8.15	1532.41 ✓
			SALES TAX ESTIMATED	1532.41 ✓
			TOTAL	25018.30 ✓

AUTHORIZATION [Signature] TITLE _____ DATE _____

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Company
301 S Market St
Wichita KS 67202 - 3805
ATTN: Steve Davis

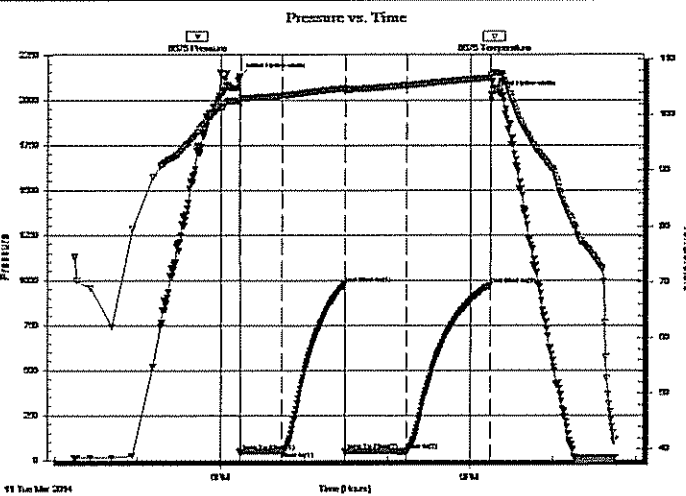
10-19s-35w Wichita Co. KS
Sampson # 2-10
Job Ticket: 54623 DST#: 1
Test Start: 2014.03.11 @ 16:14:00

GENERAL INFORMATION:

Formation: **Kansas City "H"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:13:15
Time Test Ended: 22:45:15
Interval: **4236.00 ft (KB) To 4270.00 ft (KB) (TVD)**
Total Depth: **4270.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Jace McKinney**
Unit No: **75**
Reference Elevations: **3193.00 ft (KB)**
3188.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8675 Inside
Press@RunDepth: **50.22 psig @ 4237.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2014.03.11** End Date: **2014.03.11** Last Calib.: **2014.03.11**
Start Time: **16:14:15** End Time: **22:45:15** Time On Btm: **2014.03.11 @ 18:13:00**
Time Off Btm: **2014.03.11 @ 21:14:45**

TEST COMMENT: Built to 1", died to 1/2" blow
No return blow
No blow
No return blow



PRESSURE SUMMARY

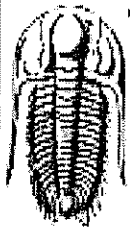
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.54	102.57	Initial Hydro-static
1	46.90	101.98	Open To Flow (1)
31	51.29	103.45	Shut-in(1)
76	976.33	104.77	End Shut-in(1)
76	51.54	104.10	Open To Flow (2)
121	50.22	105.27	Shut-in(2)
182	973.79	106.63	End Shut-in(2)
182	2028.33	106.97	Final Hydro-static

Recovery

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

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

10-19s-35w Wichita Co. KS

301 S Market St
Wichita KS 67202 - 3805

Sampson # 2-10

Job Ticket: 54623

DST#: 1

ATTN: Steve Davis

Test Start: 2014.03.11 @ 16:14:00

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: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.19 in³

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 bbf
10.00	100% Mud	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbf

Num Fluid Samples: 0

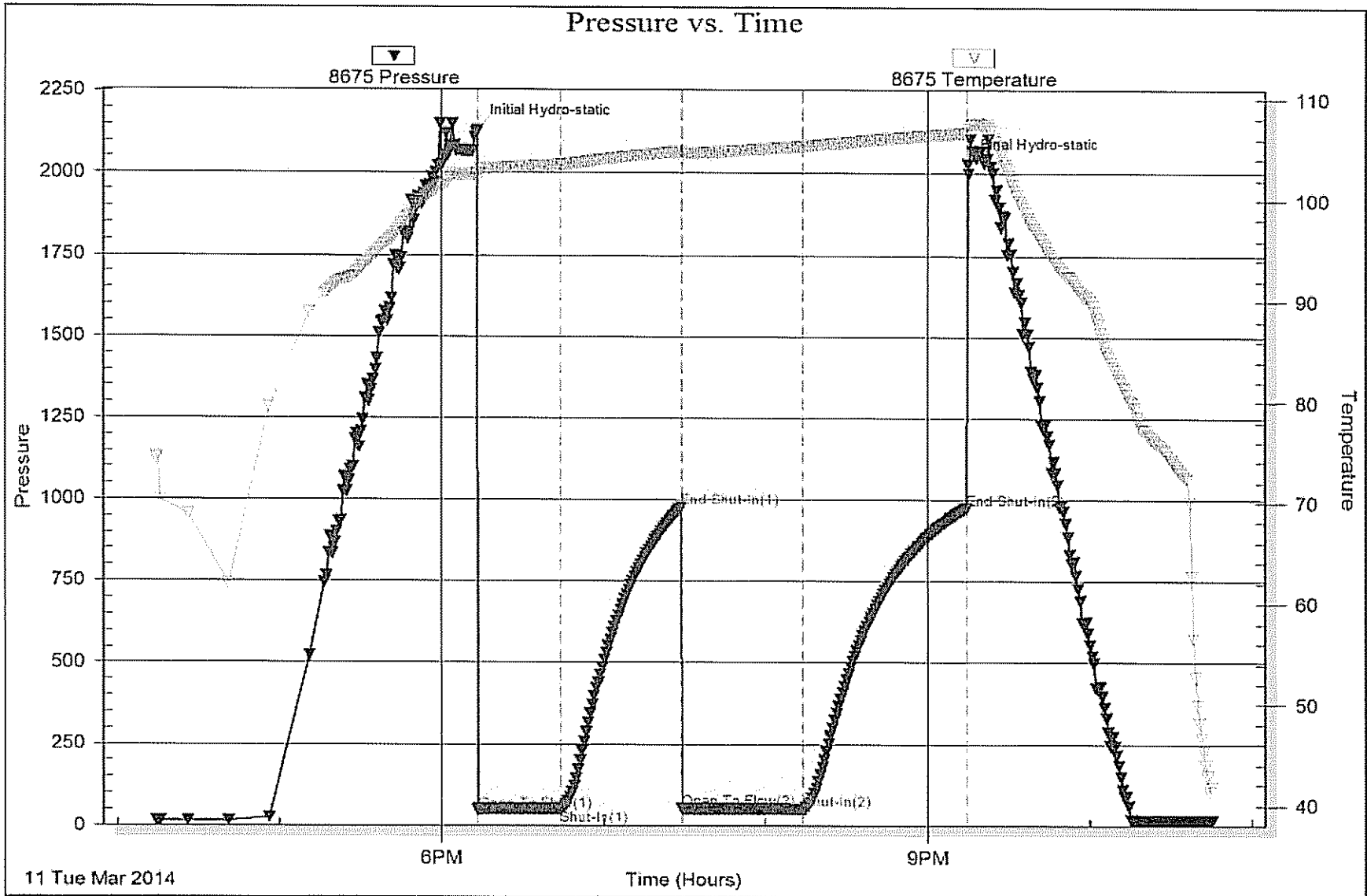
Num Gas Bombs: 0

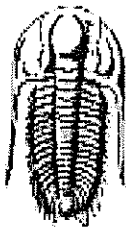
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company
301 S Market St
Wichita KS 67202 - 3805
ATTN: Steve Davis

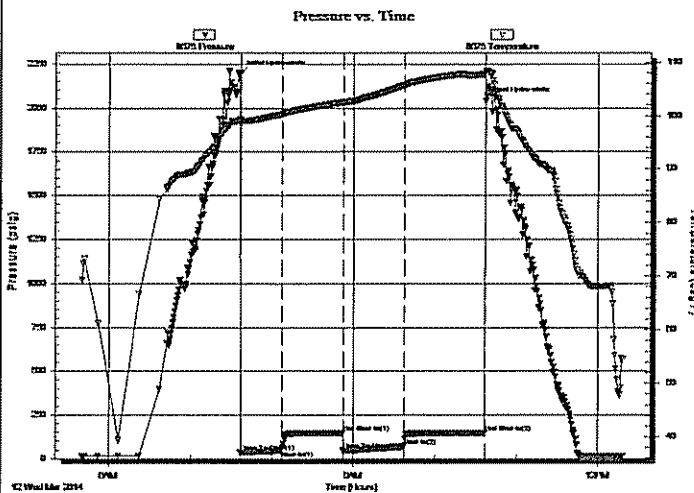
10-19s-35w Wichita Co. KS
Sampson # 2-10
Job Ticket: 54624 DST#: 2
Test Start: 2014.03.12 @ 05:40:00

GENERAL INFORMATION:

Formation: **Kansas City "I"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:36:45
Time Test Ended: 12:18:45
Interval: **4274.00 ft (KB) To 4294.00 ft (KB) (TVD)**
Total Depth: **4294.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Jace McKinney**
Unit No: **75**
Reference Elevations: **3193.00 ft (KB)**
3188.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8675 **Inside**
Press@RunDepth: **68.68 psig @ 4275.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2014.03.12** End Date: **2014.03.12** Last Calib.: **2014.03.12**
Start Time: **05:40:15** End Time: **12:18:45** Time On Btm: **2014.03.12 @ 07:36:30**
Time Off Btm: **2014.03.12 @ 10:37:15**

TEST COMMENT: Built 1 1/2" blow
No return blow
No blow
No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2193.23	99.30	Initial Hydro-static
1	35.66	98.57	Open To Flow (1)
31	47.50	100.32	Shut-In(1)
76	147.02	102.49	End Shut-In(1)
76	48.56	102.44	Open To Flow (2)
121	68.68	105.67	Shut-In(2)
181	146.89	107.74	End Shut-In(2)
181	2041.42	108.31	Final Hydro-static

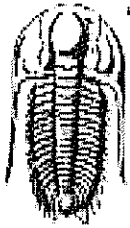
Recovery

Length (ft)	Description	Volume (bbl)
1.00	Clean Oil	0.00
69.00	w cm 5%W 95%M with oil scum	0.34

* 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: Steve Davis

10-19s-35w Wichita Co. KS
Sampson # 2-10
Job Ticket: 54624 DST#: 2
Test Start: 2014.03.12 @ 05:40:00

Mud and Cushion Information

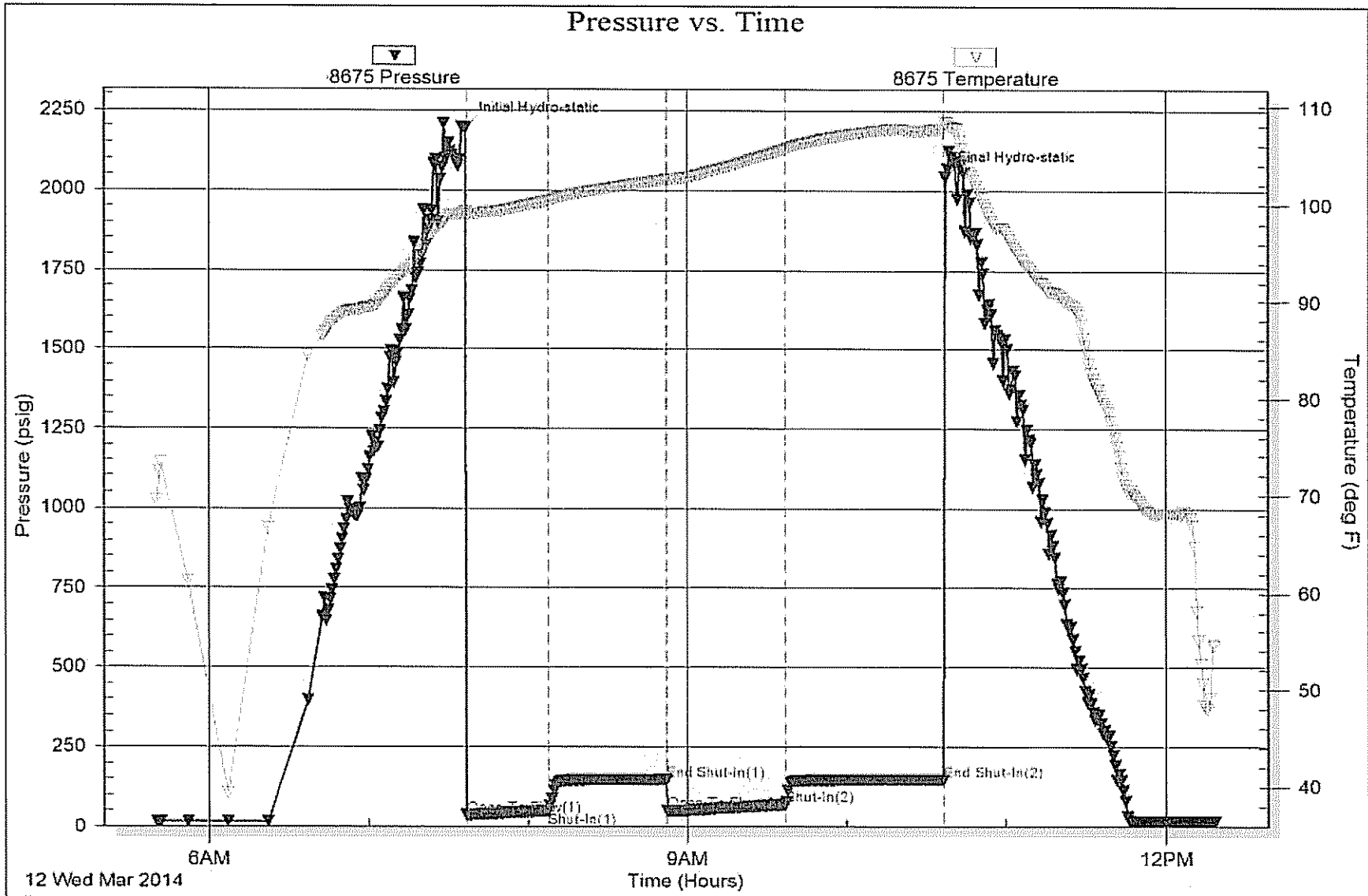
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

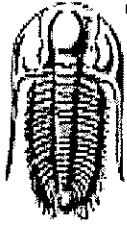
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Clean Oil	0.005
69.00	w cm 5%W 95%M with oil scum	0.339

Total Length: 70.00 ft Total Volume: 0.344 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

10-19s-35w Wichita Co. KS

301 S Market St
Wichita KS 67202 - 3805

Sampson # 2-10

Job Ticket: 54625 DST#: 3

ATTN: Steve Davis

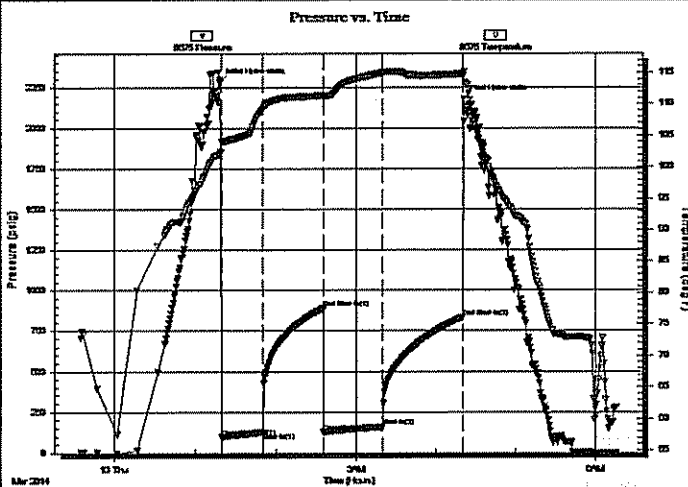
Test Start: 2014.03.12 @ 23:35:00

GENERAL INFORMATION:

Formation: **Kansas City "L"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 01:19:30
 Tester: Jace McKinney
 Time Test Ended: 06:15:15
 Unit No: 75
 Interval: **4402.00 ft (KB) To 4430.00 ft (KB) (TVD)**
 Reference Elevations: 3193.00 ft (KB)
 Total Depth: 4430.00 ft (KB) (TVD)
 3188.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Poor
 KB to GR/CF: 5.00 ft

Serial #: 8675 Inside
 Press@RunDepth: 158.68 psig @ 4403.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.12 End Date: 2014.03.13 Last Calib.: 2014.03.13
 Start Time: 23:35:15 End Time: 06:15:15 Time On Btm: 2014.03.13 @ 01:18:30
 Time Off Btm: 2014.03.13 @ 04:21:15

TEST COMMENT: Built to 5 1/2" blow
 Bled off for 5 min. No return blow
 Built to 4" blow
 Bled off for 5 min. No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2283.53	102.04	Initial Hydro-static
1	95.98	104.05	Open To Flow (1)
32	127.29	109.18	Shut-In(1)
77	890.07	111.38	End Shut-In(1)
77	126.63	111.02	Open To Flow (2)
122	158.68	114.95	Shut-In(2)
182	834.88	114.75	End Shut-In(2)
183	2180.49	114.53	Final Hydro-static

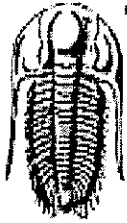
Recovery

Length (ft)	Description	Volume (bbl)
123.00	mcw 20%M 80%W	0.60
126.00	w cm 40%W 60%M	1.76
56.00	100% Mud	0.79

* 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

10-19s-35w Wichita Co. KS

301 S Market St
Wichita KS 67202 - 3805

Sampson # 2-10

Job Ticket: 54625 DST#: 3

ATTN: Steve Davis

Test Start: 2014.03.12 @ 23:35:00

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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

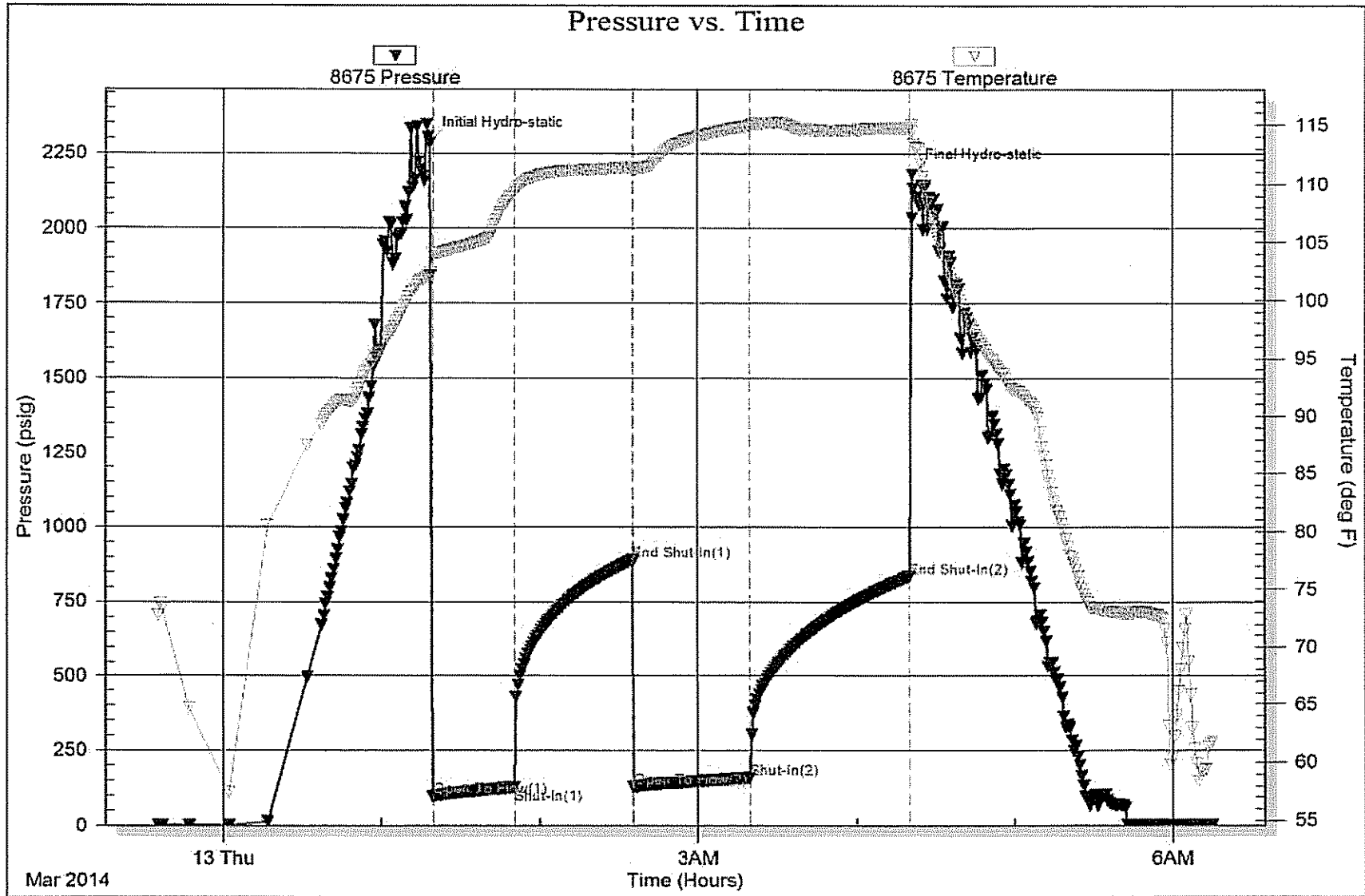
Length ft	Description	Volume bbl
123.00	mcw 20%M 80%W	0.605
126.00	w cm 40%W 60%M	1.762
56.00	100% Mud	0.786

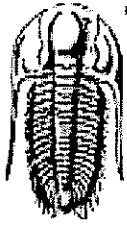
Total Length: 305.00 ft Total Volume: 3.153 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW: .5 @ 25 F = 30,000





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

10-19s-35w Wichita Co. KS

301 S Market St
Wichita KS 67202 - 3805

Sampson # 2-10

Job Ticket: 56451 DST#: 4

ATTN: Steve Davis

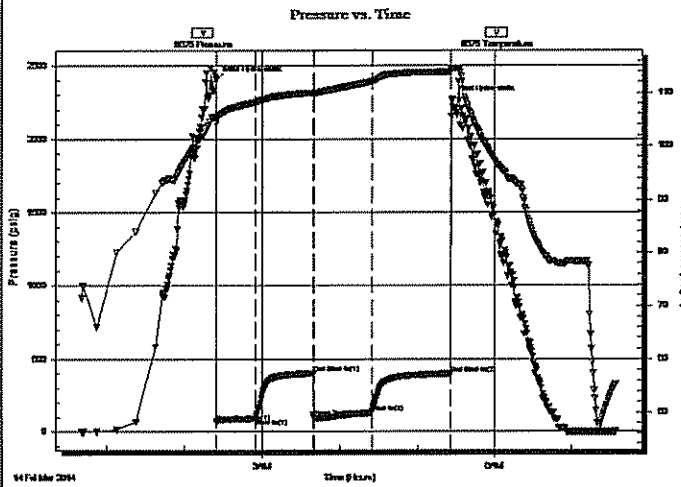
Test Start: 2014.03.14 @ 00:41:00

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 02:24:45
 Tester: Jace McKinney
 Time Test Ended: 07:35:00
 Unit No: 75
 Interval: 4588.00 ft (KB) To 4620.00 ft (KB) (TVD)
 Reference Elevations: 3193.00 ft (KB)
 Total Depth: 4620.00 ft (KB) (TVD)
 3188.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 KB to GR/CF: 5.00 ft

Serial #: 8675 Inside
 Press@RunDepth: 129.71 psig @ 4589.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.14 End Date: 2014.03.14 Last Calib.: 2014.03.14
 Start Time: 00:41:15 End Time: 07:35:00 Time On Btm: 2014.03.14 @ 02:24:30
 Time Off Btm: 2014.03.14 @ 05:26:45

TEST COMMENT: B.O.B. in 22 min.
 Bled off for 5 min. No return blow
 B.O.B. in 11 min.
 Bled off for 5 min. Built to 1/4" return, died in 45 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2406.04	105.38	Initial Hydro-static
1	68.89	104.30	Open To Flow (1)
31	92.54	108.18	Shut-In(1)
75	402.22	109.98	End Shut-In(1)
76	100.98	109.90	Open To Flow (2)
120	129.71	112.06	Shut-In(2)
181	398.01	113.91	End Shut-In(2)
183	2269.98	114.49	Final Hydro-static

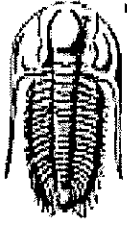
Recovery

Length (ft)	Description	Volume (bbl)
123.00	mcw go 10%W 10%M 30%G 50%O	0.60
94.00	ocmg 5% 40%M 55%G	1.31
63.00	mud with oil scum 2%O 98%M	0.88
0.00	408 Gas In Fipe	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

10-19s-35w Wichita Co. KS

301 S Market St
Wichita KS 67202 - 3805

Sampson # 2-10

Job Ticket: 56451 DST#: 4

ATTN: Steve Davis

Test Start: 2014.03.14 @ 00:41:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6100.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
123.00	mcw go 10%W 10%M 30%G 50%O	0.605
94.00	ocmg 5% 40%M 55%G	1.314
63.00	mud with oil scum 2%O 98%M	0.884
0.00	408 Gas in Pipe	0.000

Total Length: 280.00 ft Total Volume: 2.803 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8675

Inside Lario Oil & Gas Company

Sampson # 2-10

DST Test Number: 4

