



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1090697
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: _____



1090697

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: 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: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rose Been Unit 1-8
Doc ID	1090697

All Electric Logs Run

MPD/MDN
MAI/MFE
MML
MSS

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rose Been Unit 1-8
Doc ID	1090697

Tops

Name	Top	Datum
Heebner	3676	-932
Lansing	3715	-971
Stark Shale	3978	-1234
Hushpuckney	4012	-1268
Base KC	4067	-1323
Marmaton	4104	-1360
Pawnee	4184	-1440
Ft. Scott	4214	-1470
Johnson	4304	-1560
Morrow	4341	-1597
Basal Penn	4369	-1625
Mississippian	4372	-1628

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 04, 2012

Jay Schweikert
Lario Oil & Gas Company
301 S MARKET ST
WICHITA, KS 67202-3805

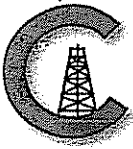
Re: ACO1
API 15-109-21116-00-00
Rose Been Unit 1-8
SE/4 Sec.08-15S-32W
Logan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jay Schweikert



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 # 251934

Invoice Date: 08/14/2012 Terms: 15/15/30,n/30

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
(316)265-5611

ROSE BEEN UNIT 1-8
37062
8-15-32
08-09-2012
KS

Drilling
AFE-12-185
Dry Hole
EK 8/16/12

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	150.00	17.6500	2647.50
1102	CALCIUM CHLORIDE (50#)	423.00	.8900	376.47
1118B	PREMIUM GEL / BENTONITE	282.00	.2500	70.50

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-464.17
9995-130	CEMENT EQUIPMENT DISCOUNT	-231.75

Description	Hours	Unit Price	Total
399 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
399 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00
566 MIN. BULK DELIVERY	1.00	410.00	410.00

Jeff C...

cel
AUG 20
[Signature]

Amount Due 4880.84 if paid after 09/13/2012

Parts:	3094.47	Freight:	.00	Tax:	205.16	AR	4148.71
Labor:	.00	Misc:	.00	Total:	4148.71		
Sublt:	-695.92	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, U.C.S.

NET NUMBER 37062

LOCATION Oakley, KS

FOREMAN Kelly Gabe

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
8-9-12	41793	Rose Been unit 1-8	8	155	32 W	Loose
CUSTOMER			K5			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			STATE	ZIP CODE		

Customer: Lario Oil #695
 Mailing Address: Oakley 5 to 5601st 3/4 W 5 to 14th
 City: Oakley State: KS ZIP Code: 66044

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 227' CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 227 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 13 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, rigged up on Pickrel drilling, hooked up to circulate, mixed 160 sks com 390cc 2% gel, displaced with 13 bbl water, shut in, washed out pumps & lines, rigged down.

Cement did circulate

Approx 5 bbl top it

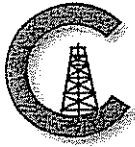
Thank You Kelly & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	108.50	108.50
5406	10 mi	MILEAGE	5.00	50.00
11045	150 sks	class A cement	17.65	2647.50
1102	423#	calcium chloride	.89	376.47
11183	282	Bentonite	.25	70.50
5407	7.52	Ton mileage delivery	1.67	12.66
<u>As Per bid</u>				
				<u>47639.47</u>
				<u>605.22</u>
				<u>3943.53</u>
			SALES TAX	<u>205.16</u>
			ESTIMATED TOTAL	<u>4148.71</u>

8:00 AM AUTHORIZATION Jay Leck TITLE _____ DATE 8-9-12

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.

251934



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 # 252315
 =====
 Invoice Date: 08/27/2012 Terms: 10/10/30,n/30 Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
(316) 265-5611

ROSE BEEN UNIT 1-8
37115
8-15-32
08-23-2012
KS

Completion
2 Stage Cement
CK 8/31/12

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	250.00	22.5500	5637.50
1131	60/40 POZ MIX	550.00	15.1000	8305.00
1110A	KOL SEAL (50# BAG)	1250.00	.5600	700.00
1118B	PREMIUM GEL / BENTONITE	3784.00	.2500	946.00
1107	FLO-SEAL (25#)	137.00	2.8200	386.34
4161	FLOAT SHOE 4 1/2" AFU	1.00	342.0000	342.00
4129	CENTRALIZER 4 1/2"	9.00	46.0000	414.00
4103	CEMENT BASKET 4 1/2"	1.00	261.0000	261.00
4453	4 1/2" LATCH DOWN PLUG	1.00	465.0000	465.00
4276	DV TOOL SIZE 4 1/2" (STA	1.00	4200.0000	4200.00
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-2215.68
9995-130	CEMENT EQUIPMENT DISCOUNT	-366.12

Description	Hours	Unit Price	Total
399 SINGLE PUMP	1.00	3020.00	3020.00
399 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00
460 TON MILEAGE DELIVERY	1.00	591.20	591.20

all
sc
SEP 4
SEP 4

Amount Due 27546.28 if paid after 09/26/2012

Parts:	22156.84	Freight:	.00	Tax:	1555.42	AR	24791.66
Labor:	.00	Misc:	.00	Total:	24791.66		
Sublt:	-2581.80	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

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

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 37115
LOCATION Oakley, KS
FOREMAN Kelly Gabe
Walt Dunkel

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-23-12	4793	Rose Been Unit 1-8	8	15 ^s	32 ^w	Logan
CUSTOMER			KS			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			STATE	ZIP CODE		

Lario oil & gas
Oakley
5 to 6 mi
Ad SW
into

399	Damon Miller		
460	Jordan L.		
528427	Wes F.		

JOB TYPE 2-stage, Prod HOLE SIZE 7 7/8 HOLE DEPTH 4500 CASING SIZE & WEIGHT 4 1/2 10.5#
CASING DEPTH 4492 DRILL PIPE _____ TUBING DV Top # 58 OTHER DV @ 2196
SLURRY WEIGHT 14²-125 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 16'
DISPLACEMENT 71 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting, Rigged up on Pickeral drilling Rig #10, ran float spring
centon Jt #5 1, 2, 8, 10, 13, 14, 16, 47, 49, Basket on bottom at 58
DV Tool top of 58 circulated on bottom for 1 hr, pumped 5 bbl water
mud flush, 5 bbl water, mixed 250 SKS OWC 5# Kokeal, washed out + pump
displaced plug with 40 bbl water 30 3/4 bbl mud with 250# lift, plug landed
@ 1400#, dropped DV bomb, opened tool & circulated 3 hrs, mixed 30 SKS Rft
mixed 520 SKS 60/40 Poz 80 gel 7/4# Flo-seal down center, released
plug & displaced with 35 bbl water with 250# lift + plug landed @ 1500#
released pressure float held, rigged down
Got cement in cellar

Shank Play
Kelly & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3020 ⁰⁰	3020 ⁰⁰
5406	10 mi.	MILEAGE	5 ⁰⁰	50 ⁰⁰
1126	250 SKS	OWC	22 ⁵⁵	5637 ⁵⁰
1131	5 50	60/40 Poz	15 ¹⁰	8355 ⁰⁰
110A	1250 #	Kol-seal	.56	700 ⁰⁰
1118B	3784 #	Bentonite	.25	946 ⁰⁰
1102	137 #	Flo-seal	2 ⁸²	386 ³⁴
5407A	35.4	Ton Mileage delivery	1 ⁰²	591 ³⁰
4161	1	4 1/2 AFU float shoe (I)	342 ⁰⁰	342 ⁰⁰
4129	9	4 1/2 centralizer (I)	46 ⁰⁰	414 ⁰⁰
4103	1	4 1/2 Basket (I)	261 ⁰⁰	261 ⁰⁰
4453	1	4 1/2 basket down (w)	465 ⁰⁰	465 ⁰⁰
4276	1	4 1/2 DV Tool (w)	4200 ⁰⁰	4200 ⁰⁰
1144G	500 gal	mud flush	1 ⁰⁰	500 ⁰⁰
				25,818 ⁰⁹
		Asper bid		2581 ⁰⁰
				23236 ³⁴
			SALES TAX	1555.40
			ESTIMATED TOTAL	24791.60

Ravin 3737
7:30 PM
AUTHORIZATION Kelly Gabe TITLE _____ DATE 8-23-12

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

252315



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

ATTN: Wes Hansen

Job Ticket: 47400 DST#: 1

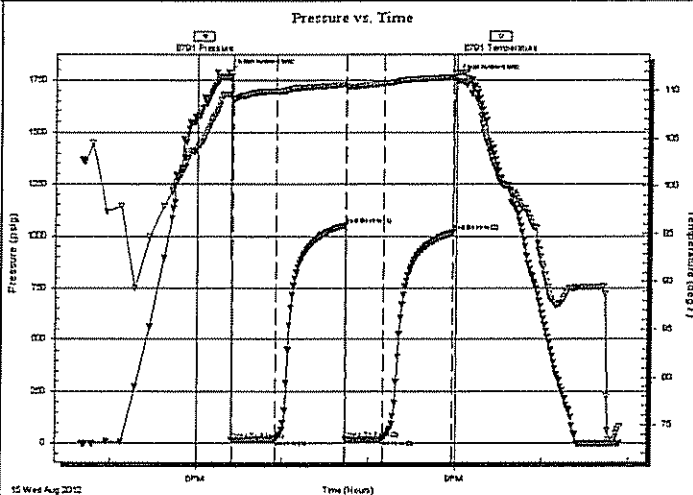
Test Start: 2012.08.15 @ 16:40:00

GENERAL INFORMATION:

Formation: LKC-B
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:24:30
 Time Test Ended: 22:53:30
 Interval: 3745.00 ft (KB) To 3770.00 ft (KB) (TVD)
 Total Depth: 3770.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chuck Kreuzer Jr.
 Unit No: 61
 Reference Elevations: 2744.00 ft (KB)
 2738.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8791 Inside
 Press@RunDepth: 20.58 psig @ 3746.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.15 End Date: 2012.08.15 Last Calib.: 2012.08.15
 Start Time: 16:40:05 End Time: 22:53:29 Time On Blrm: 2012.08.15 @ 18:22:00
 Time Off Blrm: 2012.08.15 @ 20:58:30

TEST COMMENT: IF: Weak surface blow, Died in 8 mins.
 IS: No blow back over 45 mins.
 FF: No blow over 30 mins.
 FS: No blow back over 45 mins.



PRESSURE SUMMARY

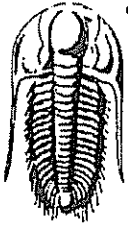
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1788.63	109.62	Initial Hydro-static
3	13.97	109.16	Open To Flow (1)
34	17.54	109.93	Shut-In(1)
82	1048.32	110.65	End Shut-In(1)
82	18.52	110.29	Open To Flow (2)
108	20.58	110.73	Shut-In(2)
156	1015.37	111.43	End Shut-In(2)
157	1758.64	111.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	mud	0.35
1.00	oil	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

Job Ticket: 47400

DST#: 1

ATTN: Wes Hansen

Test Start: 2012.08.15 @ 16:40:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 8.79 in³
Resistivity: ohm.m
Salinity: 3500.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

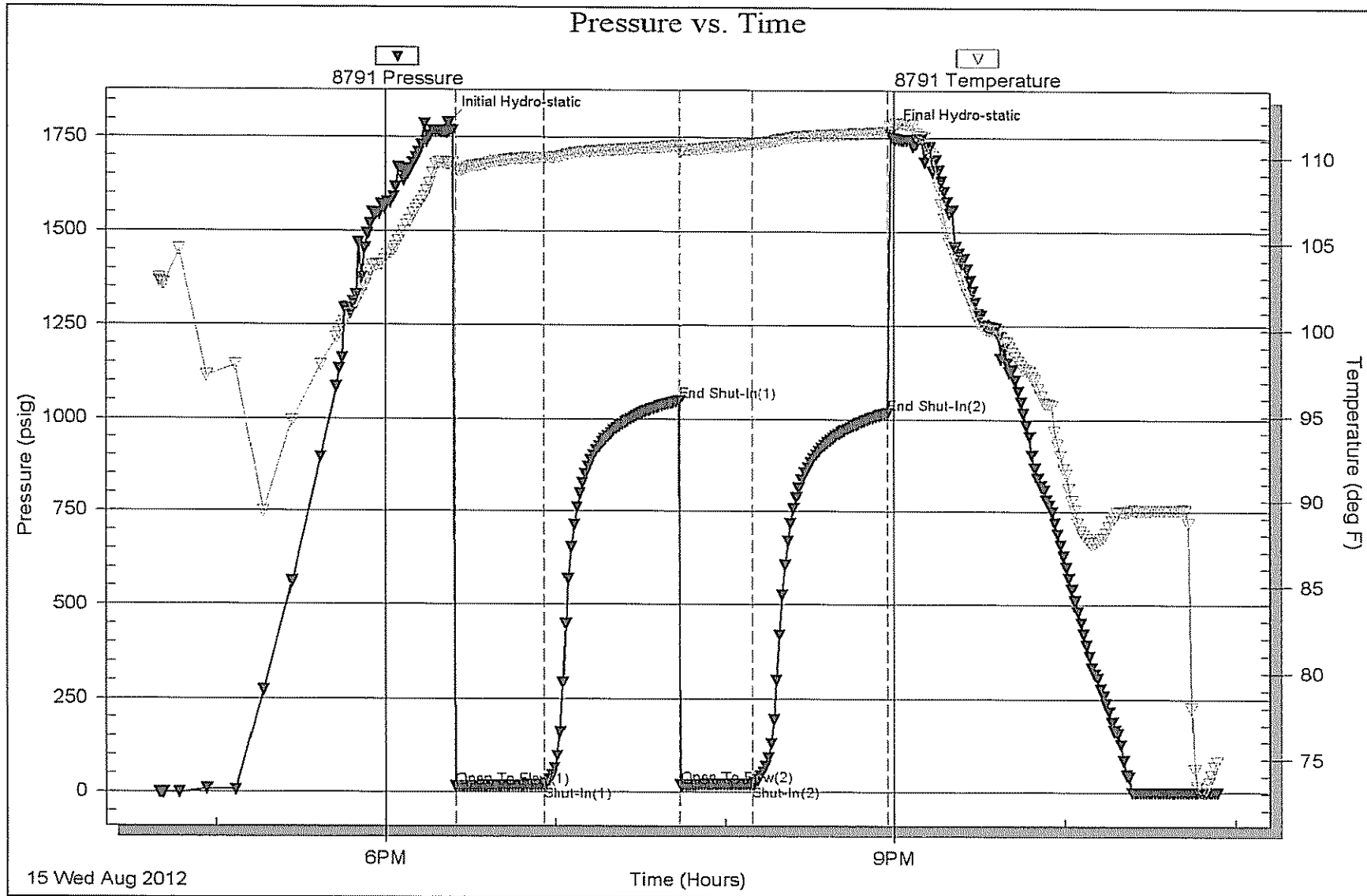
Length ft	Description	Volume bbl
25.00	mud	0.351
1.00	oil	0.014

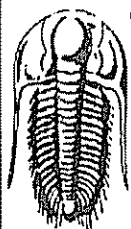
Total Length: 26.00 ft Total Volume: 0.365 bbl

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

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

Job Ticket: 48410 DST#: 2

ATTN: Wes Hansen

Test Start: 2012.08.16 @ 10:04:09

GENERAL INFORMATION:

Formation: **Lansing D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:55:39

Time Test Ended: 18:13:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: **3786.00 ft (KB) To 3810.00 ft (KB) (TVD)**

Total Depth: 3810.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2744.00 ft (KB)

2738.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: **8373**

Inside

Press@RunDepth: 34.08 psig @ 3787.00 ft (KB)

Start Date: 2012.08.16

End Date:

2012.08.16

Start Time: 10:04:14

End Time:

18:13:08

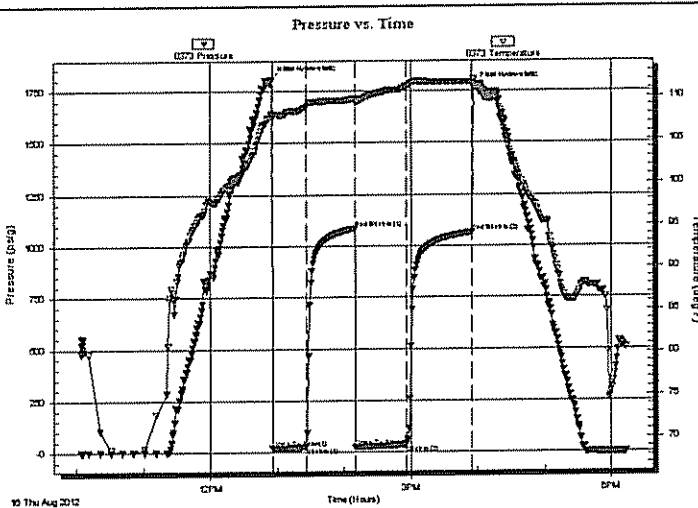
Capacity: 8000.00 psig

Last Calib.: 2012.08.16

Time On Btm: 2012.08.16 @ 12:54:09

Time Off Btm: 2012.08.16 @ 15:56:39

TEST COMMENT: IF: 1/4 blow built to 2 1/4 in 30 min.
IS: No return.
FF: Weak blow built to 1 1/2 in 45 min.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1806.42	107.73	Initial Hydro-static
2	19.11	107.48	Open To Flow (1)
32	25.03	108.81	Shut-In(1)
76	1085.74	109.71	End Shut-In(1)
77	24.93	109.26	Open To Flow (2)
122	34.08	111.14	Shut-In(2)
181	1065.75	111.67	End Shut-In(2)
183	1768.04	112.02	Final Hydro-static

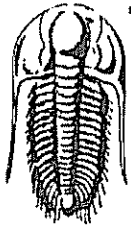
Recovery

Length (ft)	Description	Volume (bbl)
40.00	w cm oil spots 40%w 60%r	0.56

* 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

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

Job Ticket: 48410

DST#: 2

ATTN: Wes Hansen

Test Start: 2012.08.16 @ 10:04:09

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 9.19 in³
Resistivity: 0.00 ohm.m
Salinity: 4000.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 13000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	w cm oil spots 40%w 60%m	0.561

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

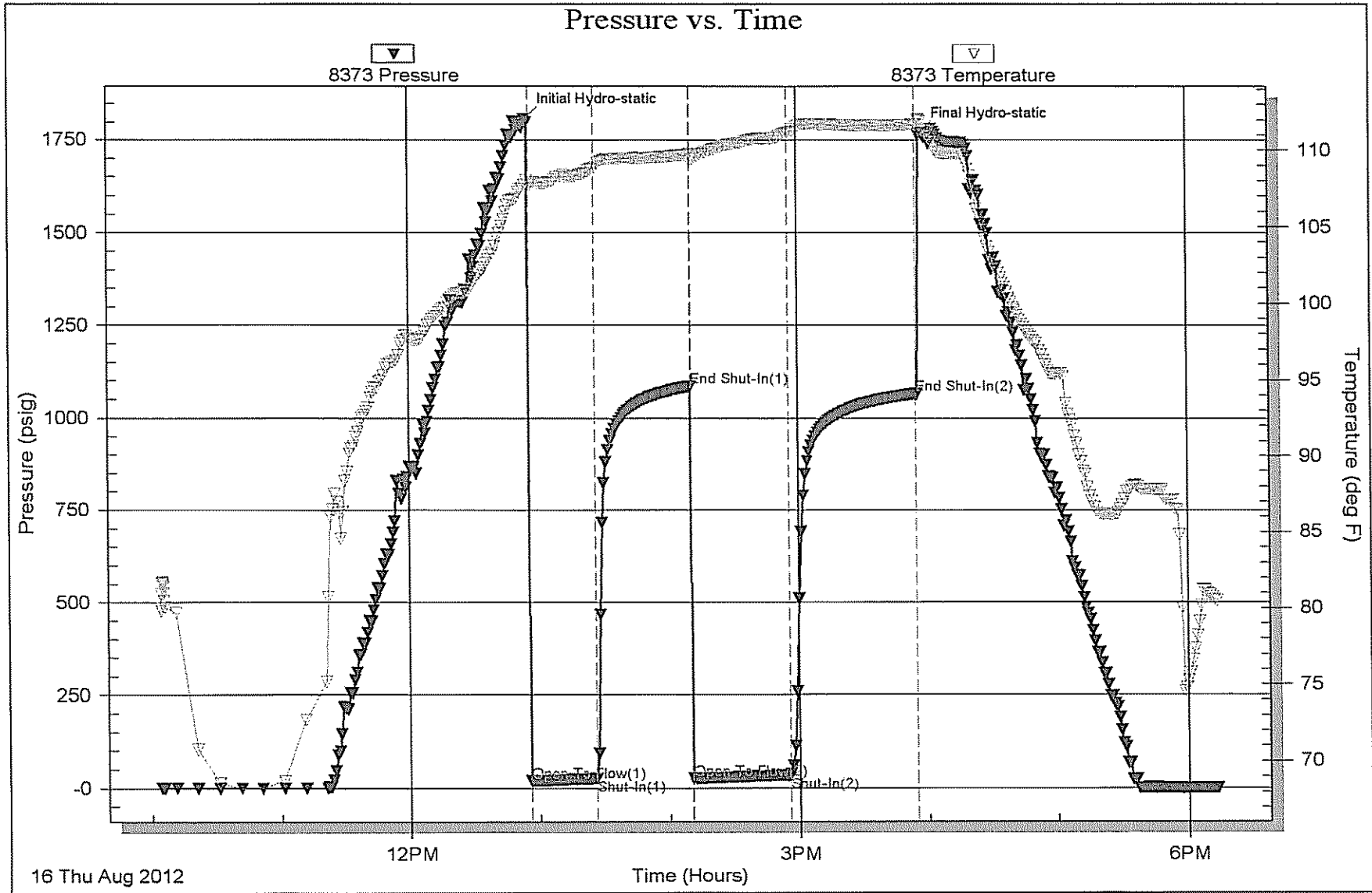
Num Gas Bombs: 0

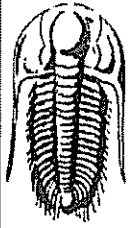
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .43@86=13000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

ATTN: Wes Hansen

Job Ticket: 48411

DST#: 3

Test Start: 2012.08.17 @ 14:02:36

GENERAL INFORMATION:

Formation: Lansing H-I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:06:06

Time Test Ended: 22:33:06

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 3878.00 ft (KB) To 3950.00 ft (KB) (TVD)

Total Depth: 3950.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2744.00 ft (KB)

2738.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8373

Inside

Press@RunDepth: 234.51 psig @ 3879.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.17

End Date:

2012.08.17

Last Calib.: 2012.08.17

Start Time: 14:02:41

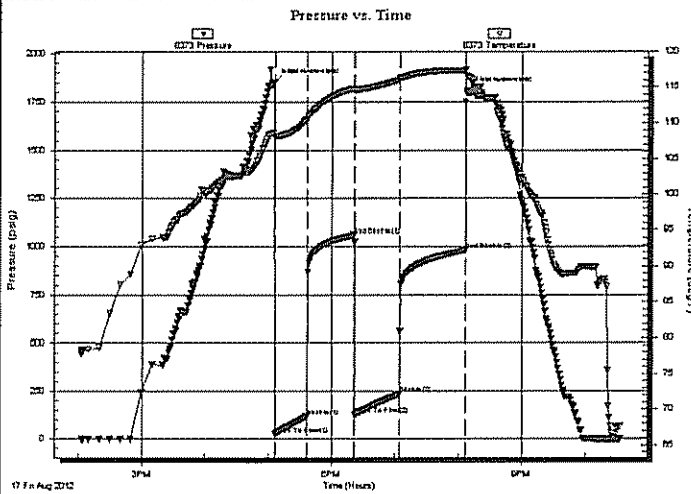
End Time:

22:33:05

Time On Blm: 2012.08.17 @ 17:05:36

Time Off Blm: 2012.08.17 @ 20:08:06

TEST COMMENT: IF: 1/4 blow BOB in 12 min.
IS: No return.
FF: Weak blow BOB in 14 min.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1854.20	108.74	Initial Hydro-static
1	23.55	108.10	Open To Flow (1)
31	118.62	110.48	Shut-In(1)
76	1059.08	114.75	End Shut-In(1)
77	126.94	114.49	Open To Flow (2)
119	234.51	116.01	Shut-In(2)
181	981.99	117.28	End Shut-In(2)
183	1808.62	116.45	Final Hydro-static

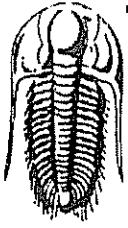
Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 90%w 10%m	1.74
248.00	mcw 80%w 20%m	3.48
102.00	mw 50%w 50%m	1.43

* 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

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

Job Ticket: 48411

DST#: 3

ATTN: Wes Hansen

Test Start: 2012.08.17 @ 14:02:36

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:

35000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	mcw 90%w 10%m	1.739
248.00	mcw 80%w 20%m	3.479
102.00	mw 50%w 50%m	1.431

Total Length: 474.00 ft Total Volume: 6.649 bbl

Num Fluid Samples: 0

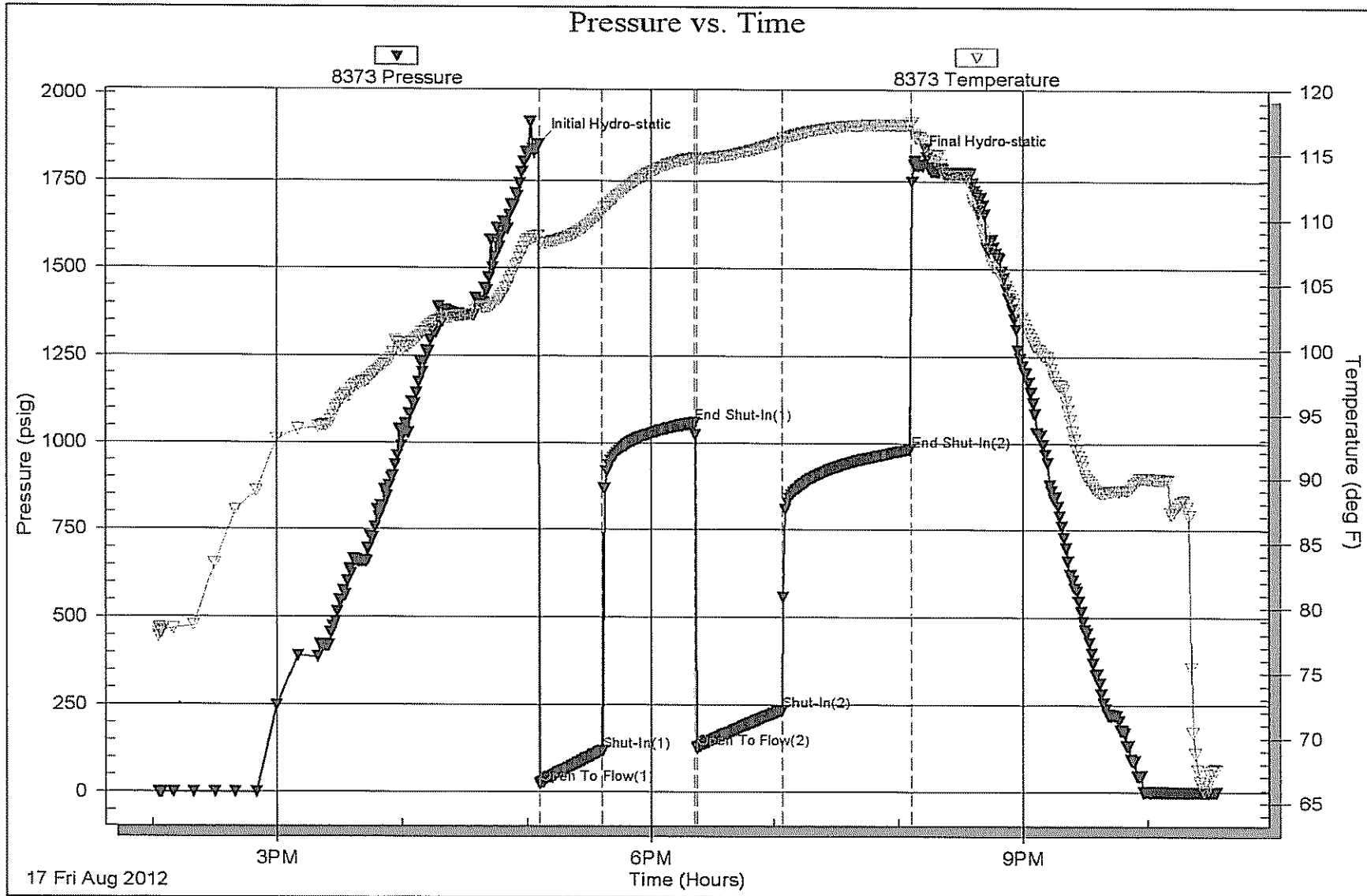
Num Gas Bombs: 0

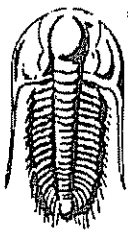
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .20@72=35000





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

8 15s 32w logan Ks

301 S. Market
Witchita Ks. 67202

Rose Been Unit #1-8

Job Ticket: 50002

DST#: 4

ATTN: Wes Hansen

Test Start: 2012.08.18 @ 20:55:26

GENERAL INFORMATION:

Formation: **LCK- "K-L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:35:26

Time Test Ended: 05:48:26

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 60

Interval: **4007.00 ft (KB) To 4044.00 ft (KB) (TVD)**

Total Depth: 4044.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2744.00 ft (KB)

2738.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: **8373**

Inside

Press@RunDepth: 896.79 psig @ 4010.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.18

End Date:

2012.08.19

Last Calib.: 2012.08.19

Start Time: 20:55:31

End Time:

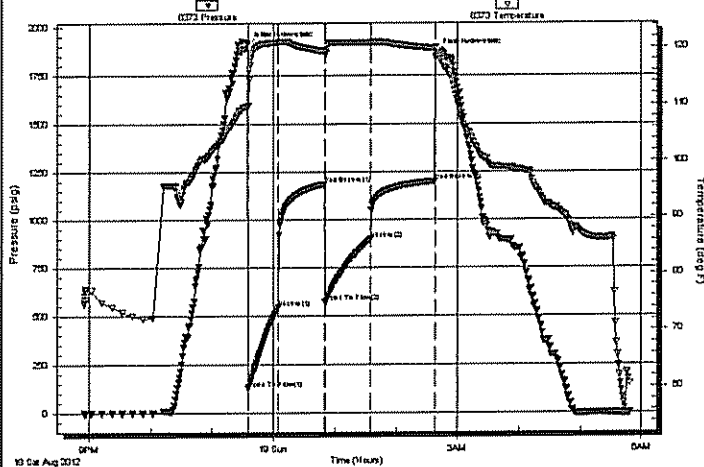
05:48:26

Time On Blm: 2012.08.18 @ 23:34:26

Time Off Blm: 2012.08.19 @ 02:38:56

TEST COMMENT: 30-IF-B.O.B. in 2mins
45-ISI-Bled Off For 5 mins Dead No Return Blow
45-FF-B.O.B. 3mins
60-FSI-Bled Off For 5mins Dead No Return Blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1905.24	109.58	Initial Hydro-static
1	127.53	109.75	Open To Flow (1)
30	542.36	120.89	Shut-In(1)
76	1185.05	119.36	End Shut-In(1)
76	570.27	119.09	Open To Flow (2)
121	896.79	120.88	Shut-In(2)
184	1201.00	119.82	End Shut-In(2)
185	1864.19	119.01	Final Hydro-static

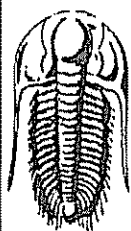
Recovery

Length (ft)	Description	Volume (bbl)
1798.00	5%M 95%W	25.22
124.00	30%W 70%M	1.74
1.00	Free Oil 100%O	0.01

* 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

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

Job Ticket: 50002

DST#: 4

ATTN: Wes Hansen

Test Start: 2012.08.18 @ 20:55:26

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 42.00 sec/qt
Water Loss: 9.57 in³
Resistivity: ohm.m
Salinity: 38000.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1798.00	5%M 95%W	25.221
124.00	30%W 70%M	1.739
1.00	Free Oil 100%O	0.014

Total Length: 1923.00 ft Total Volume: 26.974 bbl

Num Fluid Samples: 0

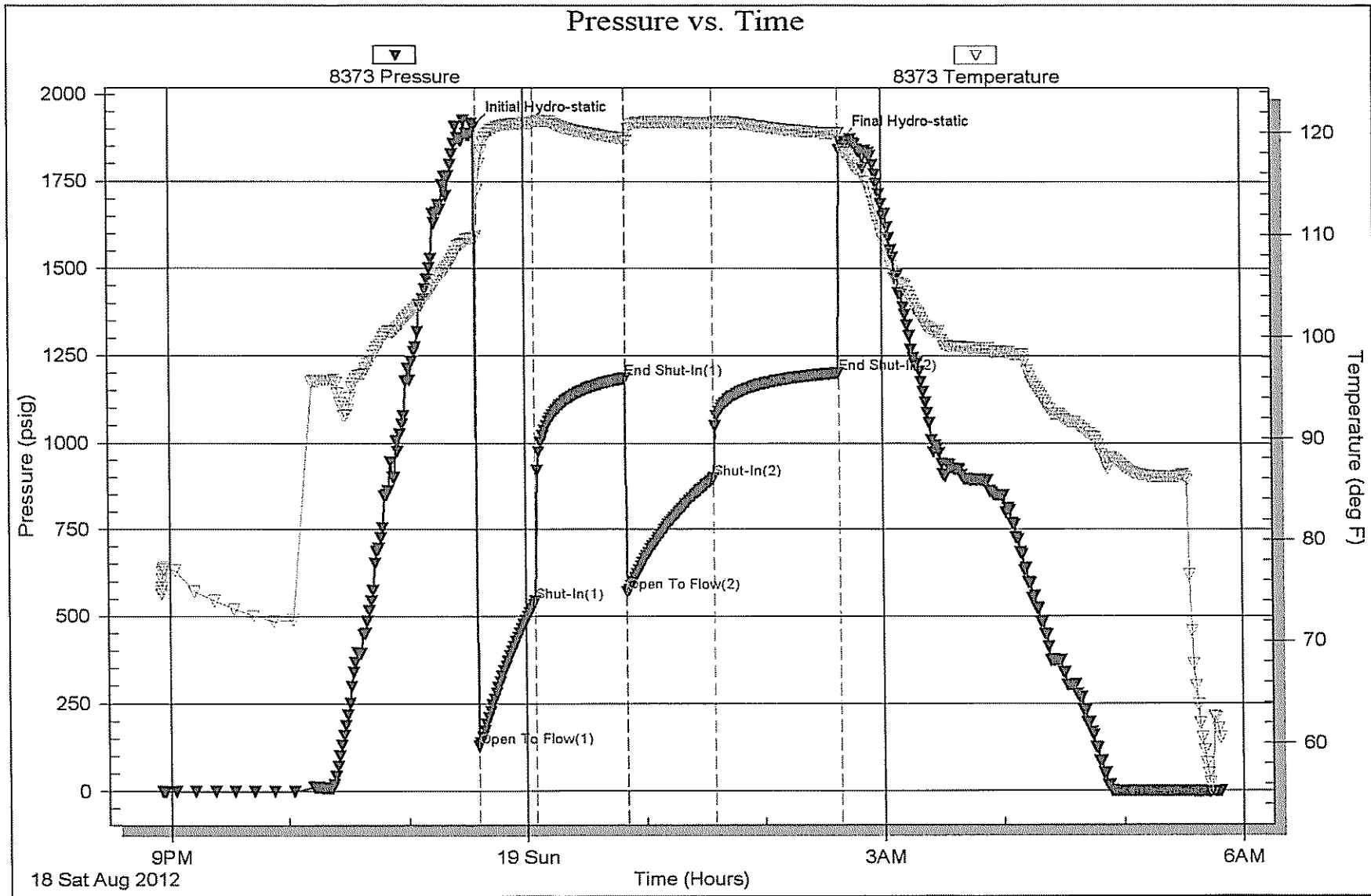
Num Gas Bombs: 0

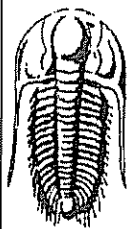
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

ATTN: Wes Hansen

Job Ticket: 50003 DST#: 5

Test Start: 2012.08.20 @ 05:47:15

GENERAL INFORMATION:

Formation: **Marmation/Pawnee**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 08:43:45

Time Test Ended: 14:03:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 60

Interval: 4098.00 ft (KB) To 4210.00 ft (KB) (TVD)

Total Depth: 4210.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2744.00 ft (KB)

2738.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8373

Inside

Press@RunDepth: 261.24 psig @ 4099.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.20 End Date: 2012.08.20

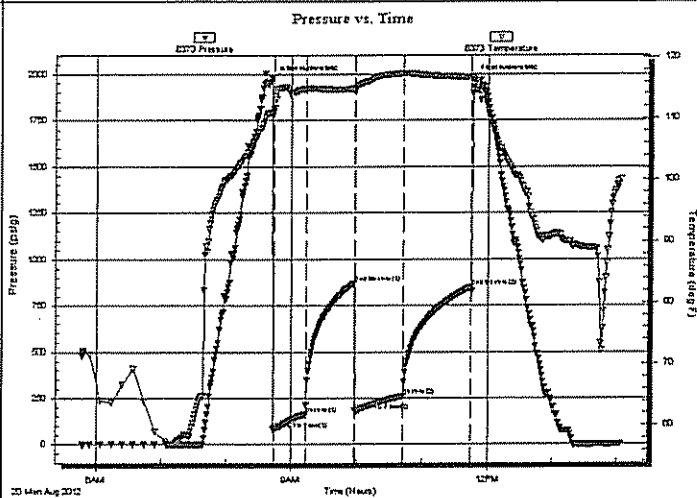
Last Calib.: 2012.08.20

Start Time: 05:47:20 End Time: 14:03:14

Time On Btm: 2012.08.20 @ 08:42:15

Time Off Btm: 2012.08.20 @ 11:46:45

TEST COMMENT: 30-F-B.O.B. in 5mins
45-ISI-Bled Off For 5mins. Dead No Return
45-FF-B.O.B. in 15mins
60-FSI-Bled Off For 5mins. Dead No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1972.13	110.94	Initial Hydro-static
2	77.33	111.07	Open To Flow (1)
31	164.44	114.73	Shut-In(1)
76	870.60	114.71	End Shut-In(1)
77	177.48	114.72	Open To Flow (2)
121	261.24	117.31	Shut-In(2)
183	848.84	116.67	End Shut-In(2)
185	1970.80	116.65	Final Hydro-static

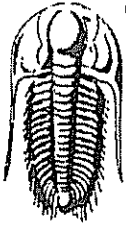
Recovery

Length (ft)	Description	Volume (bbl)
278.00	100%M	3.90
248.00	40%W60%M	3.48

* 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

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

Job Ticket: 50003

DST#: 5

ATTN: Wes Hansen

Test Start: 2012.08.20 @ 05:47:15

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 7.96 in³
Resistivity: ohm.m
Salinity: 67000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
278.00	100%M	3.900
248.00	40%W 60%M	3.479

Total Length: 526.00 ft Total Volume: 7.379 bbl

Num Fluid Samples: 0

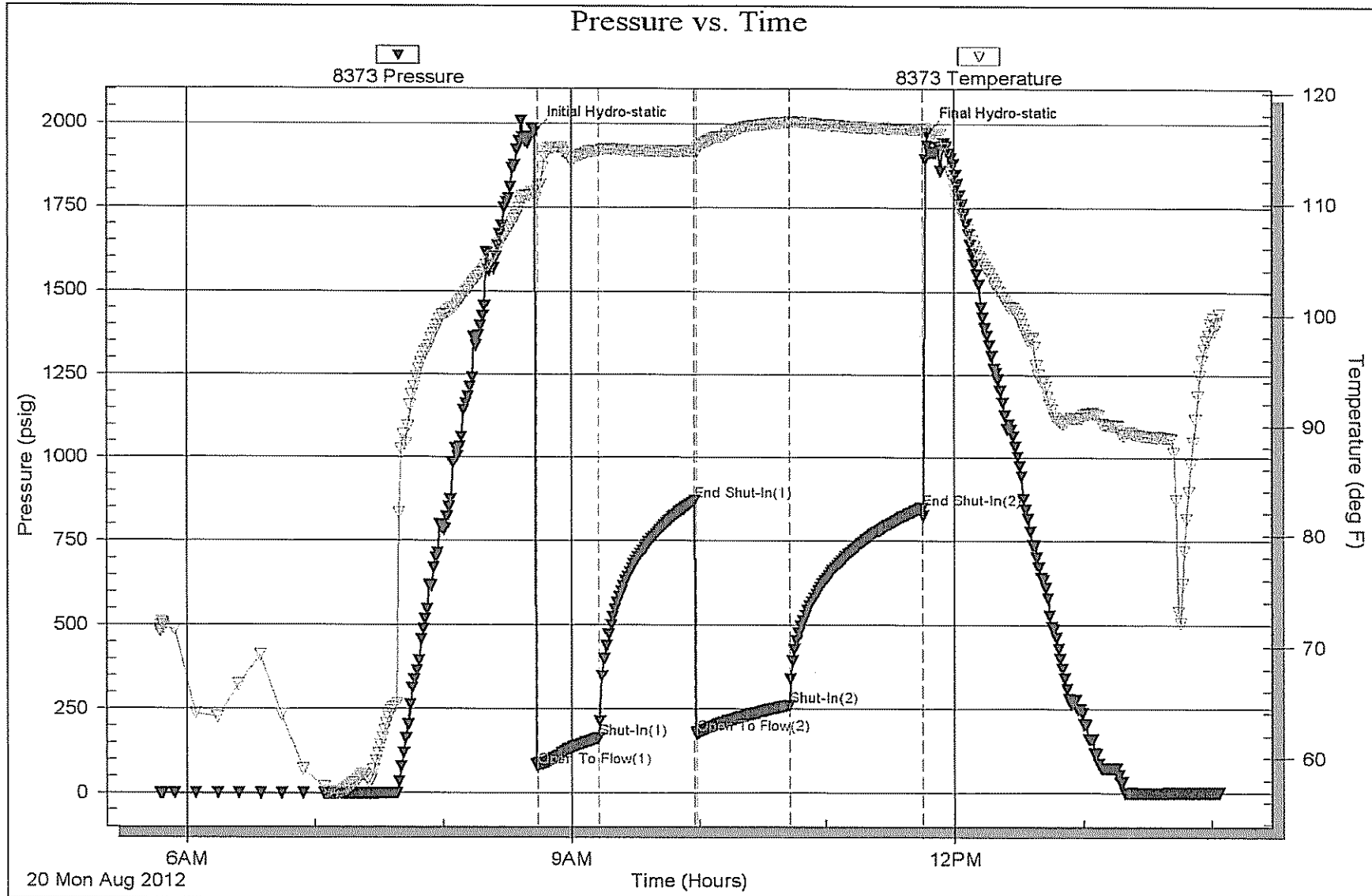
Num Gas Bombs: 0

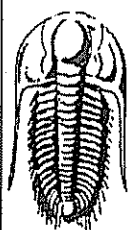
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

ATTN: Wes Hansen

Job Ticket: 50004 DST#: 6

Test Start: 2012.08.21 @ 10:59:33

GENERAL INFORMATION:

Formation: Cherokee & Johnson

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:46:33

Time Test Ended: 19:43:03

Interval: 4230.00 ft (KB) To 4350.00 ft (KB) (TVD)

Total Depth: 4350.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 60

Reference Elevations: 2744.00 ft (KB)

2738.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8373

Inside

Press@RunDepth: 169.65 psig @ 4231.00 ft (KB)

Start Date: 2012.08.21

End Date: 2012.08.21

Start Time: 10:59:38

End Time: 19:43:03

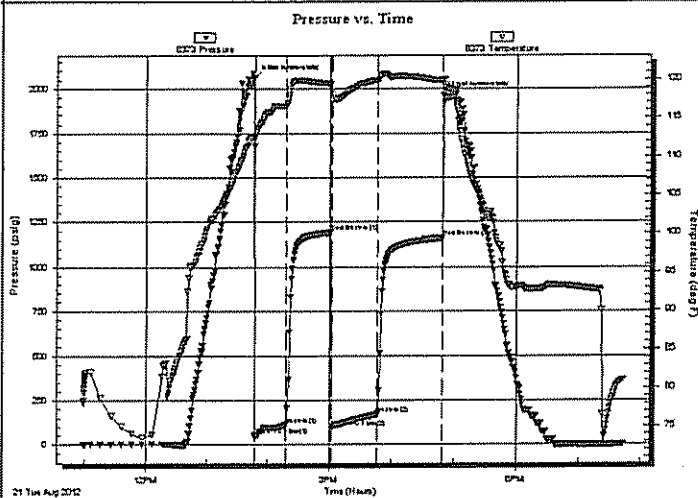
Capacity: 8000.00 psig

Last Calib.: 2012.08.21

Time On Blm: 2012.08.21 @ 13:46:03

Time Off Blm: 2012.08.21 @ 16:49:33

TEST COMMENT: 30-IF-B.O.B. 4mins
45-ISI-Bled Off For 5 mins. Fair Blow Built To 5ins.
45-FF-B.O.B. 5mins
60-FSI-Bled Off For 5mins. B.O.B. in 20mins. Died Back to 8ins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2057.43	112.66	Initial Hydro-static
1	49.76	111.38	Open To Flow (1)
31	108.58	116.54	Shut-In(1)
76	1192.28	119.41	End Shut-In(1)
77	96.34	118.15	Open To Flow (2)
120	169.65	119.93	Shut-In(2)
183	1159.98	119.86	End Shut-In(2)
184	1958.54	120.04	Final Hydro-static

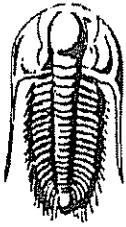
Recovery

Length (ft)	Description	Volume (bbl)
62.00	40G 5%W 15%M 40%O	0.87
62.00	15%G 10%W 35%M 40%O	0.87
124.00	40%G 10%M 50%O	1.74
144.00	90%O 10%G	2.02
0.00	1860 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

8 15s 32w logan Ks

301 S. Market
Wichita Ks. 67202

Rose Been Unit #1-8

Job Ticket: 50004

DST#: 6

ATTN: Wes Hansen

Test Start: 2012.08.21 @ 10:59:33

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 9.57 in³
Resistivity: ohm.m
Salinity: 7000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	40G 5%W 15%M 40%O	0.870
62.00	15%G 10%W 35%M 40%O	0.870
124.00	40%G 10%M 50%O	1.739
144.00	90%O 10%G	2.020
0.00	1860 GIP	0.000

Total Length: 392.00 ft Total Volume: 5.499 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

