



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1070006
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: _____

1070006

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Andersen Farms Unit 1-33
Doc ID	1070006

All Electric Logs Run

CDL/CNL/PE
DIL
MEL
SONIC

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Andersen Farms Unit 1-33
Doc ID	1070006

Tops

Name	Top	Datum
Heebner	3943	-1004
Lansing	3987	-1048
Stark Shale	4210	-1271
Hushpuckney	4248	-1309
Base KC	4281	-1342
Marmaton	4341	-1402
Pawnee	4412	-1473
Ft. Scott	4438	-1499
Cherokee	4457	-1518
Johnson	4534	-1595
Morrow	4551	-1612
Basal Penn	4569	-1630
Mississippian	4593	-1654
Spergen	4650	-1711

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 24, 2012

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

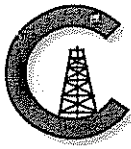
Re: ACO1
API 15-063-21952-00-00
Andersen Farms Unit 1-33
SW/4 Sec.33-12S-31W
Gove County, Kansas

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

KF
MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 246100

Invoice Date: 11/28/2011 Terms: 15/15/30,n/30

Page 1

LARIO OIL & GAS
301 S. MARKET ST.
WICHITA KS 67202
(316)265-5611

ANDERSON FARMS 1-35
33732
33-12-31W
11-27-2011
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	140.00	21.4800	3007.20
1131	60/40 POZ MIX	510.00	14.3500	7318.50
1110A	KOL SEAL (50# BAG)	700.00	.5300	371.00
1118B	PREMIUM GEL / BENTONITE	3509.00	.2400	842.16
1107	FLO-SEAL (25#)	128.00	2.6600	340.48
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4156	FLOAT SHOE 4 1/2"	1.00	287.0000	287.00
4453	4 1/2" LATCH DOWN PLUG	1.00	465.0000	465.00
4129	CENTRALIZER 4 1/2"	9.00	46.0000	414.00
4103	CEMENT BASKET 4 1/2"	1.00	261.0000	261.00
4276	DV TOOL SIZE 4 1/2" (STA	1.00	4200.0000	4200.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-2700.95
9999-130	CASH DISCOUNT	-496.50

Description	Hours	Unit Price	Total
439 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00
463 CEMENT PUMP	1.00	2850.00	2850.00
528 MIN. BULK DELIVERY	1.00	410.00	410.00

al
re
NOV 30 2011
al
re

Amount Due 22765.85 if paid after 12/28/2011

Parts:	18006.34	Freight:	.00	Tax:	1232.08	AR	19350.97
Labor:	.00	Misc:	.00	Total:	19350.97		
Sublt:	-3197.45	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services



TICKET NUMBER 33732
LOCATION Dakota
FOREMAN Fuzzy

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

FIELD TICKET & TREATMENT REPORT
CEMENT

125

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-27-11	4793	Anderson Farms 1-35	33	12	31W	Goose
CUSTOMER Lario Oil & Gas			COUNTRY			
MAILING ADDRESS			105			
CITY			46			
STATE			W.V.			
ZIP CODE						
TRUCK #	DRIVER	TRUCK #	DRIVER			
463	Jess G					
439	Carl D					
528	Wes F					

JOB TYPE 2-stage HOLE SIZE 7 7/8 HOLE DEPTH 4701 CASING SIZE & WEIGHT 4 1/2 10.5
CASING DEPTH 4695' DRILL PIPE _____ TUBING _____ OTHER DU Tool - 2260'
SLURRY WEIGHT 13.8-12.5 SLURRY VOL. 1.42-1.89 WATER gal/sk 6.7-10.8 CEMENT LEFT IN CASING 2773

DISPLACEMENT 74.2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____
REMARKS: 38.2w-35.9 mud Safety meeting on Duke #4 cont. 109, 106, 103, 100, 96, 91, 88, 52 DU Tool @ 53, Basket #54. Rig up & circulate the Pump SBAK under 500gal mud flush, SBAK under mix 140SKS OWC 5# Kol-seal. Wash pump & lines drop plug and displace 38 BAK under 35 3/4 BAK mud lift - 800# land 140#. Drop DU Bomb - open @ 800# circ, 3 hrs, Pump SBAK water mix 30SKS AH, mix 480SKS 60/40 8# seal 1/4# Flo-seal, wash pump & lines drop plug and displace 36 BAKs, 800# lift 1500# land and close tool Cement did circulate approx 20 BAK to pit.

Thanks Fuzzy & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	2850 ⁰⁰	2850 ⁰⁰
5406	10 miles	MILEAGE	5 ⁰⁰	50 ⁰⁰
5407	28.5 Ton	Ton Mileage Delivery (min)	410 ⁰⁰	410 ⁰⁰
1126	140 SKS	OWC	21 ⁴⁵	3007 ²⁰
1131	510 SKS	60/40	14 ³⁵	7318 ⁵⁰
1110A	700 #	Kol-seal	1.53	371 ⁰⁰
1118B	3500 #	Bentonite	.24	842 ¹⁶
1107	128 #	Flo-seal	2 ⁶⁶	340 ⁴⁸
1144G	500 gal	Mud Flush	1 ⁰⁰	500 ⁰⁰
4156	1	4 1/2 - AFU Floatshop	287 ⁰⁰	287 ⁰⁰
4453	1	4 1/2 - Latchdown Assy	465 ⁰⁰	465 ⁰⁰
4129	9	4 1/2 - centralizers	46 ⁰⁰	414 ⁰⁰
4103	1	4 1/2 - Basket	261 ⁰⁰	261 ⁰⁰
4276	1	4 1/2 - DU Tool (W)	4200 ⁰⁰	4200 ⁰⁰
		Sub total		21316 ³⁴
		less 15% disc		3197 ⁴⁵
				18118 ⁸⁹
		SALES TAX		1732 ⁰⁸
		ESTIMATED TOTAL		19350 ⁹⁷

Ravin 3737

AFE 11306

AUTHORIZATION Loay Blevin TITLE _____ DATE 11-27-2011

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.



JS

INVOICE

24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

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

Invoice Number: 129348
 Invoice Date: Nov 18, 2011
 Page: 1

Bill To:
Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

Federal Tax I.D.#: 20-5975804

Drilling AFE 11-306
 11-28-11 LK

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	AndersonFms Ut#1-33	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Nov 18, 2011	12/18/11

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
158.00	SER	Handling	2.25	355.50
10.00	SER	Mileage	17.38	173.80
1.00	SER	Surface	1,125.00	1,125.00
10.00	SER	Heavy Vehicle Mileage	7.00	70.00
1.00	SER	Manifold Head Rental	200.00	200.00
10.00	SER	Light Vehicle Mileage	4.00	40.00
1.00	EQP	8 5/8 Wooden Plug	92.00	92.00
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Tyler Flipse		

all
 LC
 NOV 30 2011
 all
 LC

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

\$ 909.71

ONLY IF PAID ON OR BEFORE
 Dec 13, 2011

Subtotal	4,848.55
Sales Tax	232.18
Total Invoice Amount	5,080.73
Payment/Credit Applied	
TOTAL	5,080.73

ALLIED CEMENTING CO., LLC. 036118

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Daklay, ks

DATE <u>11-18-11</u>	SEC. <u>33</u>	TWP. <u>12</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>7:30pm</u>	JOB START <u>5:30pm</u>	JOB FINISH <u>6:00pm</u>
LEASE <u>clait</u> WELL# <u>1-33</u>				LOCATION <u>Daklay, ks 115,414E,</u>		COUNTY <u>Cove</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>Old into</u>			

CONTRACTOR Duke #4

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 265'

CASING SIZE 8 7/8 DEPTH 265'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 160661

OWNER Same

CEMENT

AMOUNT ORDERED 150 sks com. 3% cc

2% gel

COMMON 150 sks @ 16.25 2437.50

POZMIX @

GEL 3 5/8 @ 21.25 63.75

CHLORIDE 3 sks @ 58.20 296.00

ASC @

EQUIPMENT @

PUMP TRUCK CEMENTER Larone

431 HELPER Darren

BULK TRUCK

347 DRIVER Dave/Tyler

BULK TRUCK

DRIVER

HANDLING 158 sks @ 2.25 355.50

MILEAGE 114.56/mile 173.80

TOTAL 3321.55

REMARKS:

mix 150 sks down casing

Release plug

Displace with water

Cement did circulate

Thank you

CHARGE TO: Larion Oil & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 265'

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @

MILEAGE 10 @ 7.00 70.00

MANIFOLD Lead. @ 200.00

Light vehicle @ 4.00 40.00

TOTAL 1435.00

To Allied Cementing Co., 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 Rich Wheeler

SIGNATURE Rich Wheeler

PLUG & FLOAT EQUIPMENT

Wooden plug @ 92.00

@

@

@

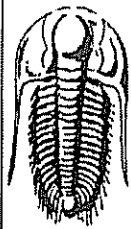
TOTAL 92.00

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

Bid



**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Larion Oil & Gas Co.

33/12s/31w/Gove/KS

301 S. Market St.
Wichita, KS 67202

Anderson Farms 1-33

Job Ticket: 43739

DST#: 1

ATTN: Steve Murphy

Test Start: 2011.11.22 @ 20:32:00

GENERAL INFORMATION:

Formation: LKC "D"

Deviated: No Whipstock ft (KB)

Time Tool Opened: 23:23:45

Time Test Ended: 04:22:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

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

Total Depth: 4090.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2939.00 ft (KB)

2930.00 ft (CF)

KB to GRVCF: 9.00 ft

Serial #: 6799

Inside

Press@RunDepth: 27.42 psig @ 4053.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.22

End Date:

2011.11.23

Last Calib.: 2011.11.23

Start Time: 20:32:05

End Time:

04:22:44

Time On Btm: 2011.11.22 @ 23:22:45

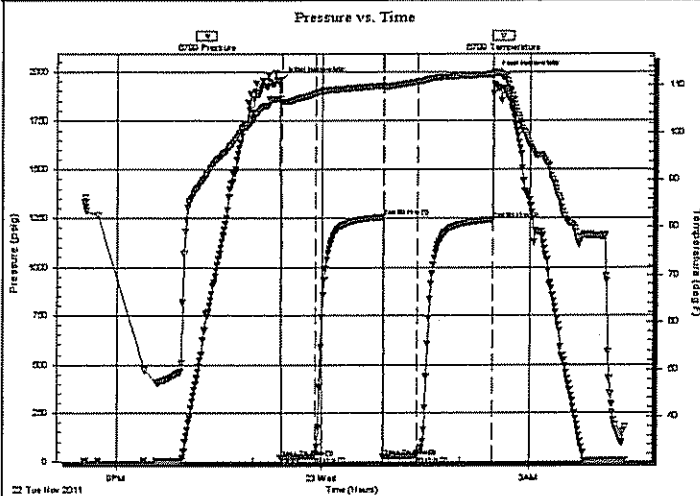
Time Off Btm: 2011.11.23 @ 02:29:30

TEST COMMENT: IF- Surface Blow built to 1 1/4"

IS- No Return

FF- No Blow

FS- No Return



PRESSURE SUMMARY

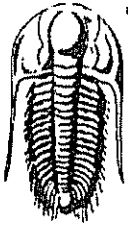
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1954.32	107.16	Initial Hydro-static
1	19.84	106.55	Open To Flow (1)
31	29.22	108.22	Shut-In(1)
90	1254.22	109.88	End Shut-In(1)
91	23.72	109.48	Open To Flow (2)
120	27.42	110.68	Shut-In(2)
185	1241.31	112.32	End Shut-In(2)
187	1986.44	112.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	OSM 100M (oil spots)	0.35

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Larion Oil & Gas Co.

33/12s/31w/Gove/KS

301 S. Market St.
Wichita, KS 67202

Anderson Farms 1-33

Job Ticket: 43739

DST#: 1

ATTN: Steve Murphy

Test Start: 2011.11.22 @ 20:32:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 56.00 sec/qt
Water Loss: 6.40 in³
Resistivity: 0.00 ohm.m
Salinity: 1200.00 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

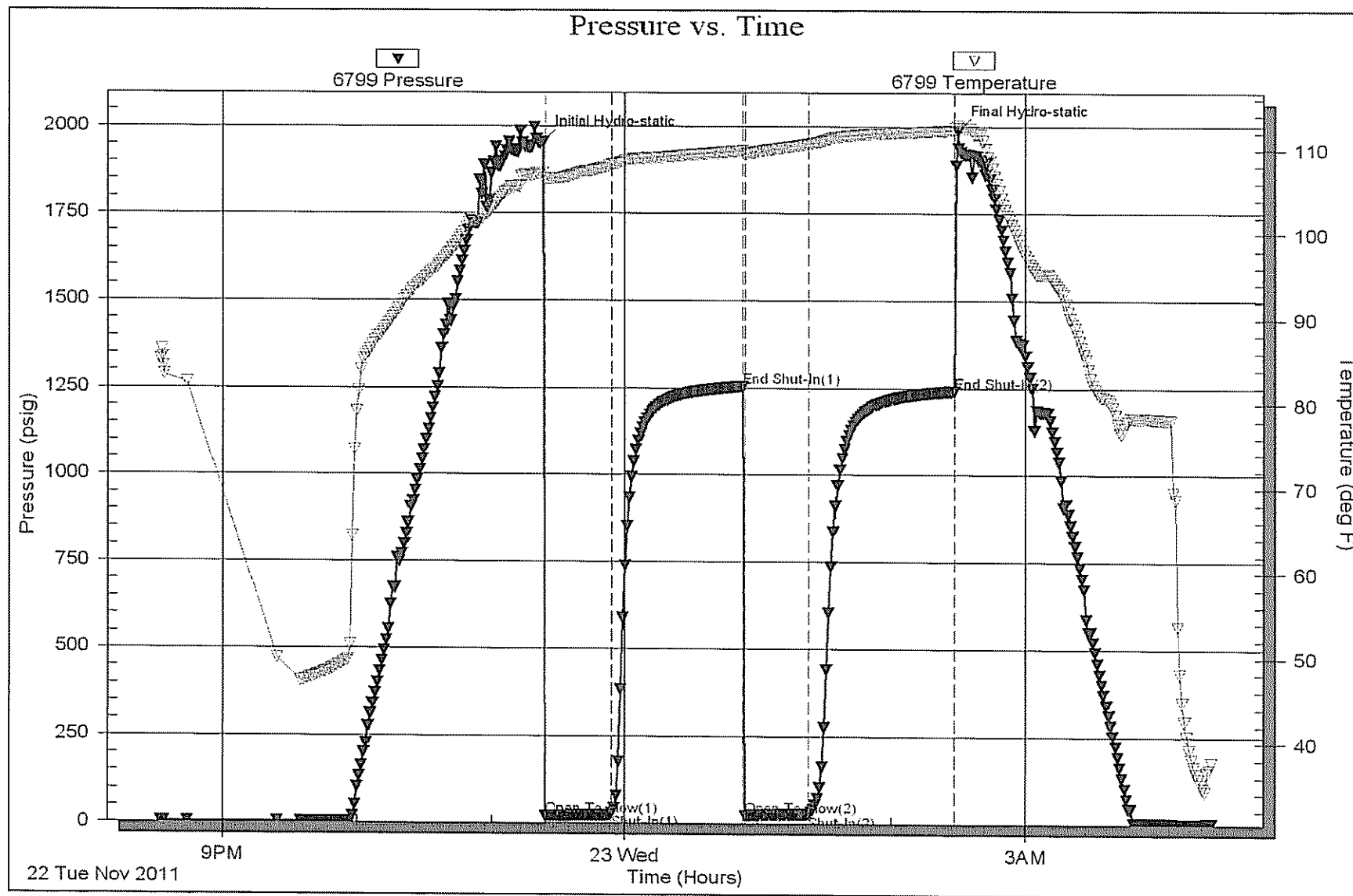
Length ft	Description	Volume bbl
25.00	OSM 100M (oil spots)	0.351

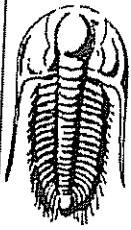
Total Length: 25.00 ft Total Volume: 0.351 bbl

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 Co.

301 S. Market St.
Wichita, KS 67202

ATTN: Steve Murphy

33/12s/31w/Gove/KS

Anderson Farms 1-33

Job Ticket: 43740

DST#: 2

Test Start: 2011.11.23 @ 20:00:00

GENERAL INFORMATION:

Formation: LKC "I,J"
Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:27:45

Time Test Ended: 02:39:15

Interval: 4154.00 ft (KB) To 4214.00 ft (KB) (TVD)

Total Depth: 4214.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

Reference Elevations: 2939.00 ft (KB)

2930.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6799

Inside

Press@RunDepth: 22.63 psig @ 4155.00 ft (KB)

Start Date: 2011.11.23

End Date:

2011.11.24

Capacity: 8000.00 psig

Start Time: 20:00:05

End Time:

02:39:14

Last Calib.: 2011.11.24

Time On Btm: 2011.11.23 @ 22:27:15

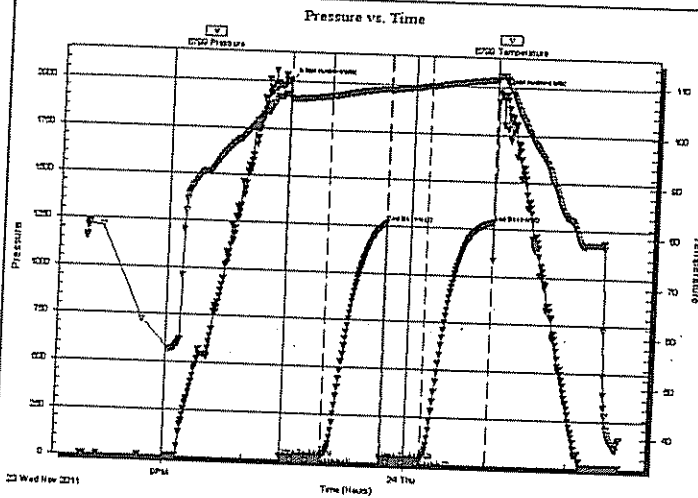
Time Off Btm: 2011.11.24 @ 01:02:45

TEST COMMENT: IF- Surface Blow built to 1/2"

IS- No Return

FF- No Blow

FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2000.46	107.37	Initial Hydro-static
1	19.69	106.63	Open To Flow (1)
31	22.82	107.10	Shut-In(1)
75	1263.38	108.97	End Shut-In(1)
76	21.45	108.59	Open To Flow (2)
105	22.63	109.73	Shut-In(2)
154	1283.52	111.42	End Shut-In(2)
156	1973.95	112.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100M	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

33/12s/31w/Gove/KS

301 S. Market St.
Wichita, KS 67202

Anderson Farms 1-33

Job Ticket: 43740

DST#: 2

ATTN: Steve Murphy

Test Start: 2011.11.23 @ 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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in*	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100M	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:

