



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1070049
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: _____

1070049

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> <i>(Submit ACO-4)</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	Stephens 1-5
Doc ID	1070049

All Electric Logs Run

CDL/CNL/PE
DIL
SONIC
MEL

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Stephens 1-5
Doc ID	1070049

Tops

Name	Top	Datum
Heebner	3891	-921
Lansing	3930	-960
Stark Shale	4211	-1241
Hushpuckney	4251	-1281
Base KC	4317	-1347
Marmaton	4342	-1372
Pawnee	4428	-1458
Ft. Scott	4450	-1480
Cherokee Sh	4464	-1494
Johnson	4529	-1559
Morrow	4552	-1582
Mississippian	4558	-1588
Spergen	4600	-1630

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

March 14, 2012

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

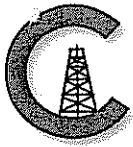
Re: ACO1
API 15-171-20854-00-00
Stephens 1-5
SE/4 Sec.05-19S-31W
Scott County, Kansas

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 # 246588

Invoice Date: 12/19/2011 Terms: 15/15/30,n/30

Page 1

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

STEPHENS #1-5
33765
5-19S-31W
12-17-2011
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	265.00	21.4800	5692.20
1131	60/40 POZ MIX	375.00	14.3500	5381.25
1118B	PREMIUM GEL / BENTONITE	2580.00	.2400	619.20
1110A	KOL SEAL (50# BAG)	1325.00	.5300	702.25
1107	FLO-SEAL (25#)	94.00	2.6600	250.04
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	413.0000	413.00
4130	CENTRALIZER 5 1/2"	12.00	58.0000	696.00
4101	CEMENT BASKET 2"	1.00	276.0000	276.00
4454	5 1/2" LATCH DOWN PLUG	1.00	567.0000	567.00
4277	DV TOOL SIZE 5 1/2" (STA	1.00	4700.0000	4700.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-2969.54
9999-130	CASH DISCOUNT	-728.46

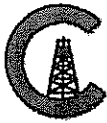
	Description	Hours	Unit Price	Total
399	SINGLE PUMP	1.00	2850.00	2850.00
528	TON MILEAGE DELIVERY	1143.29	1.58	1806.40
566	EQUIPMENT MILEAGE (ONE WAY)	40.00	5.00	200.00

Amount Due 26296.48 if paid after 01/18/2012

Parts:	19796.94	Freight:	.00	Tax:	1396.67	AR	22352.01
Labor:	.00	Misc:	.00	Total:	22352.01		
Sublt:	-3698.00	Supplies:	.00	Change:	.00		

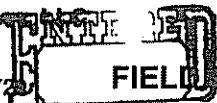
Signed _____

Date _____



CONSOLIDATED

Oil Well Services, Inc.



TICKET NUMBER 33765

LOCATION Oakley

FOREMAN Kelly Gabel

Walt Dinkel

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

FIELD TICKET & TREATMENT REPORT

CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-17-11	4793	Stephens #1-5	5	195	31 W	Scott
CUSTOMER		Lario Oil & Gas				
MAILING ADDRESS		5000 E Topeka Rd 4 1/2 S Wintona				
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			399	Cody R		
			566	Derick B		
			5285T127	Wes F		

JOB TYPE DV-Prod HOLE SIZE 7 1/4 HOLE DEPTH 4700' CASING SIZE & WEIGHT 5 1/2 14 #
 CASING DEPTH 4659' DRILL PIPE TUBING OTHER
 SLURRY WEIGHT 147-118 SLURRY VOL 1.45-2.3 WATER gal/sk 6.9-12.3 CEMENT LEFT in CASING 21'
 DISPLACEMENT 118 bbl DISPLACEMENT PSI MIX PSI RATE 6 bbl/min

REMARKS: safety meeting rigged up on wsw drilling Rig #2. ran mud flush mixed 165 sks OWC 5 # kal seal shut down & released plug & displaced with 50 bbl 4 # bb bbl mud. 500 # lit pressure & plug landed at 1200 #. Dropped DV Bomb. Waited 15 min & opened @ 900 #, circulated for 3 hrs. Mixed 375 sks 60/40 89 gel 1/4 # Flo-seal & tailed it with 100 sks OWC. Washed out pumps & lines. Released plug & displaced with 69 1/2 bbl water. Lit pressure 800 # plug landed @ 1600 #, released pressure & float held. Cent. 14, 7, 10, 13, 16, 19, 22, 25, 28, 69 & 71. Basket on Bottom on bottom of #20 DV on top of #20.

Cement Did Cure

Thank You
Kelly & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	2850.00	2850.00
5406	40.00	MILEAGE	5.00	200.00
1126	265 sks	OWC	21 1/8	5692.30
1131	375 sks	60/40 Poz	14 35	5381.25
5407A	28.50	Ton Mileage delivery	1.58	1806.40
1118B	2580 #	Bentonite	.24	619.20
1110A	1325 #	Kal-seal	.53	702.25
1107	94 #	Flo-seal	2.66	250.04
11446	500 gal	mud Flush	1.00	500.00
4159	1	AFH float shoe 5 1/2	413.00	413.00
4130	12	5 1/2 Cent.	58.00	696.00
4101	1	5 1/2 basket W	276.00	276.00
4454	1	5 1/2 latchdown Assy W	567.00	567.00
4277	1	5 1/2 DV Tool W	4700.00	4700.00
				2465.34
				2698.00
				20,955.34
		2465.88	SALES TAX	1396.67
			ESTIMATED	
			TOTAL	22,352.01

Ravin 3737

AUTHORIZATION Curtis W all TITLE Production Foreman DATE 12/18/11

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.



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 # 246320

Invoice Date: 12/09/2011 Terms: 15/15/30,n/30

Page 1

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

STEPHENS 1-5
33711
5-19-31
12-7-2011
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	260.00	16.8000	4368.00
1102	CALCIUM CHLORIDE (50#)	705.00	.8400	592.20
1118B	PREMIUM GEL / BENTONITE	470.00	.2400	112.80
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-775.35
9999-130	CASH DISCOUNT	-299.43

Description	Hours	Unit Price	Total
439 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.00	200.00
463 CEMENT PUMP (SURFACE)	1.00	1025.00	1025.00
528 TON MILEAGE DELIVERY	488.10	1.58	771.20

BCP
APC 11-337
ad
XC
DEC 14 2011

Amount Due 7594.22 if paid after 01/08/2012

Parts:	5169.00	Freight:	.00	Tax:	364.67	AR	6455.09
Labor:	.00	Misc:	.00	Total:	6455.09		
Sublt:	-1074.78	Supplies:	.00	Change:	.00		

Signed _____

Date _____



CONSOLIDATED
Oil Well Services, LLC



TICKET NUMBER 33711
LOCATION Oakley
FOREMAN Kelly Gabel

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

FIELD TICKET & TREATMENT REPORT

CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
12-7-11	41743	Stephens 1-5	5	19	31	Scott	
CUSTOMER		SCOTT CITY		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		E to 1905 Rd		463	Josh G		
CITY		45 W into		439	Derrick G		
STATE		ZIP CODE		5284137	Wes R		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 379 CASING SIZE & WEIGHT 8 5/8 24 #
 CASING DEPTH 279 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14 8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 22 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting, rigged up on w/w drilling Rig #2, hooked up to circulate. Mixed 250 SKS com 300 cc + 2 90gel, shut down. Released Plug and displaced with 22 1/2 wbl #30.

Cement did Circulate

Approx 6 wbl top it

Thank You Kelly's crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	102.50	102.50
5406	40	MILEAGE	5.00	200.00
11045	260 SKS	Class A Cement	16.80	4368.00
5407A	12.2	Ton Mileage delivery	1.58	77.12
1102	705 #	Calcium Chloride	.84	592.20
1118B	470 #	Bentonite	.24	112.80
4432	1	8 5/8 Wooden Plug	96.00	96.00
				7165.20
			Less 15.90	1074.28
				6090.42
		246320	SALES TAX	364.67
			ESTIMATED TOTAL	6455.09

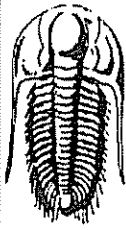
Ravin 3737

10:00 PM AUTHORIZATION [Signature]

TITLE _____

DATE 12-7-11

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.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas
301 S Market St
Wichita KS 67202

ATTN: Brad Rine

5-19s-31w
Stephens # 1-5
Job Ticket: 44979 DST#: 2
Test Start: 2011.12.13 @ 14:43:00

Mud and Cushion Information

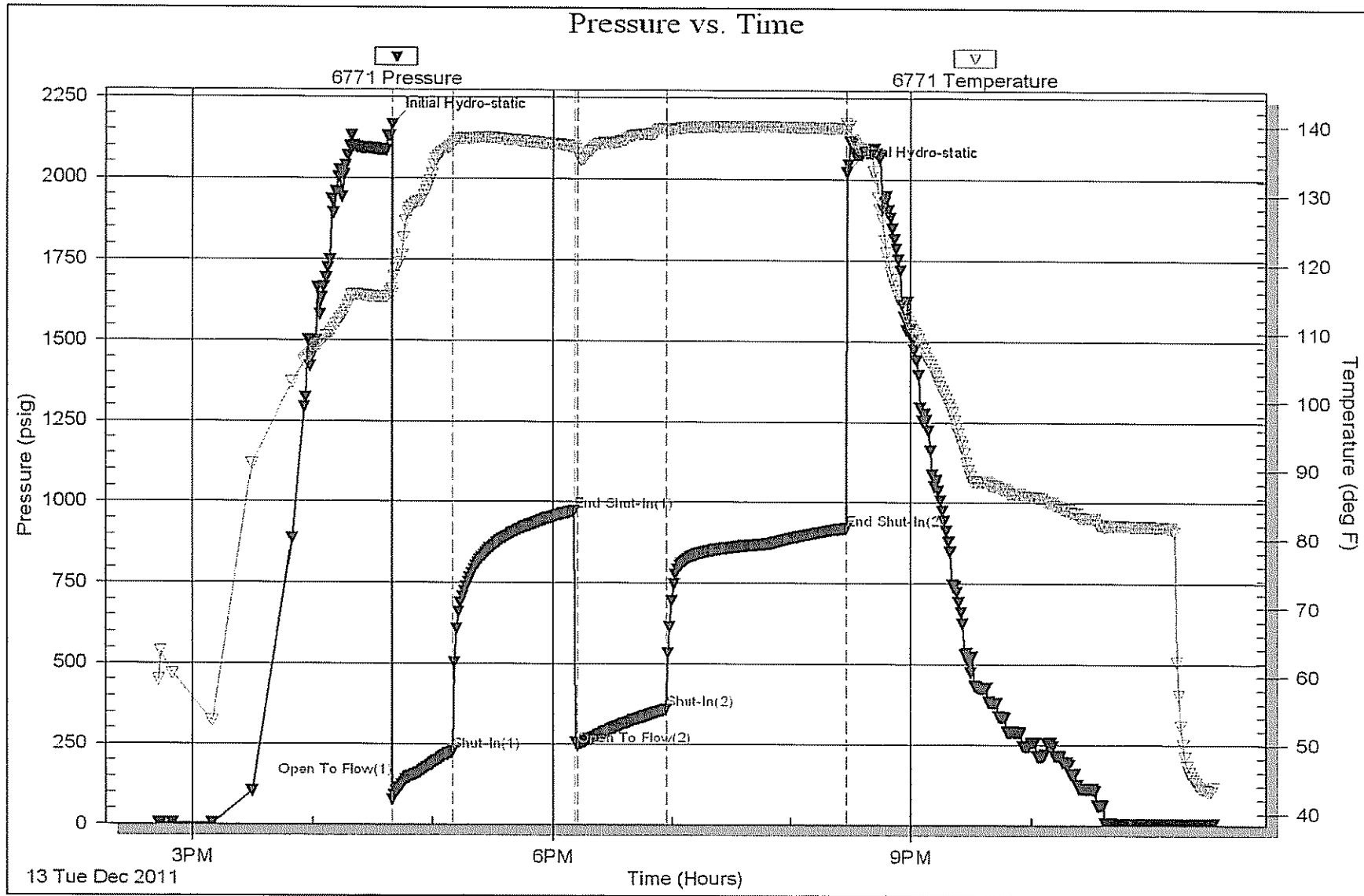
Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 23000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.40 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2800.00 ppm		
Filter Cake: 1.00 inches		

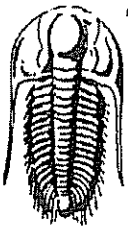
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
144.00	GO 5%g 95%oil	0.899
186.00	GOWCM 10%g 10%oil 20%w 60%m	2.609
248.00	MGCO 15%m 30%g 55%oil	3.479
310.00	MGCO 15%m 20%g 65%oil	4.348
0.00	1962' of GIP	0.000

Total Length: 888.00 ft Total Volume: 11.335 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: API is 35 @ 60f = 35
 RW is .437 @ 51f = 23000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas
301 S Market St
Wichita KS 67202
ATTN: Brad Rine

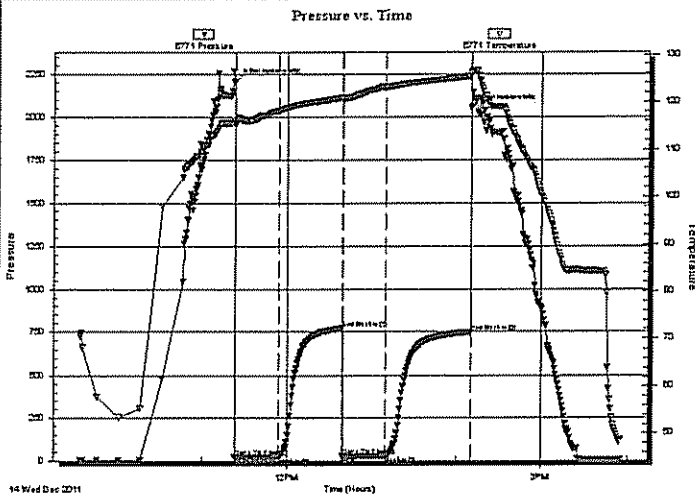
5-19s-31w Scott, Ks
Stephens # 1-5
Job Ticket: 44980 DST#: 3
Test Start: 2011.12.14 @ 09:35:00

GENERAL INFORMATION:

Formation: **Marmaton " B"**
Deviated: **No Whipstock** 0.00 ft (KB)
Time Tool Opened: 11:23:00
Time Test Ended: 15:55:00
Interval: **4363.00 ft (KB) To 4394.00 ft (KB) (TVD)**
Total Depth: **4394.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Will MacLean**
Unit No: **55**
Reference Elevations: **2970.00 ft (KB)**
2965.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6771 Outside
Press@RunDepth: **27.03 psig @ 4364.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.12.14** End Date: **2011.12.14** Last Calib.: **2011.12.14**
Start Time: **09:35:00** End Time: **15:55:00** Time On Btm: **2011.12.14 @ 11:22:45**
Time Off Btm: **2011.12.14 @ 14:10:15**

TEST COMMENT: IF- Weak Surface Blow
IS- No Blow
FF- No Blow
FSI- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2206.11	115.94	Initial Hydro-static
1	19.32	115.36	Open To Flow (1)
31	22.44	117.97	Shut-In(1)
76	770.12	120.85	End Shut-In(1)
77	24.62	120.60	Open To Flow (2)
107	27.03	123.06	Shut-In(2)
168	747.20	125.40	End Shut-In(2)
168	2048.71	126.04	Final Hydro-static

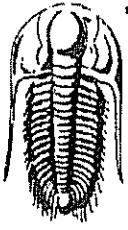
Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% m with Few Oil Spots	0.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas
301 S Market St
Wichita KS 67202

ATTN: Brad Rine

5-19s-31w Scott, Ks
Stephens # 1-5
Job Ticket: 44980 DST#: 3
Test Start: 2011.12.14 @ 09:35:00

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: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.94 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

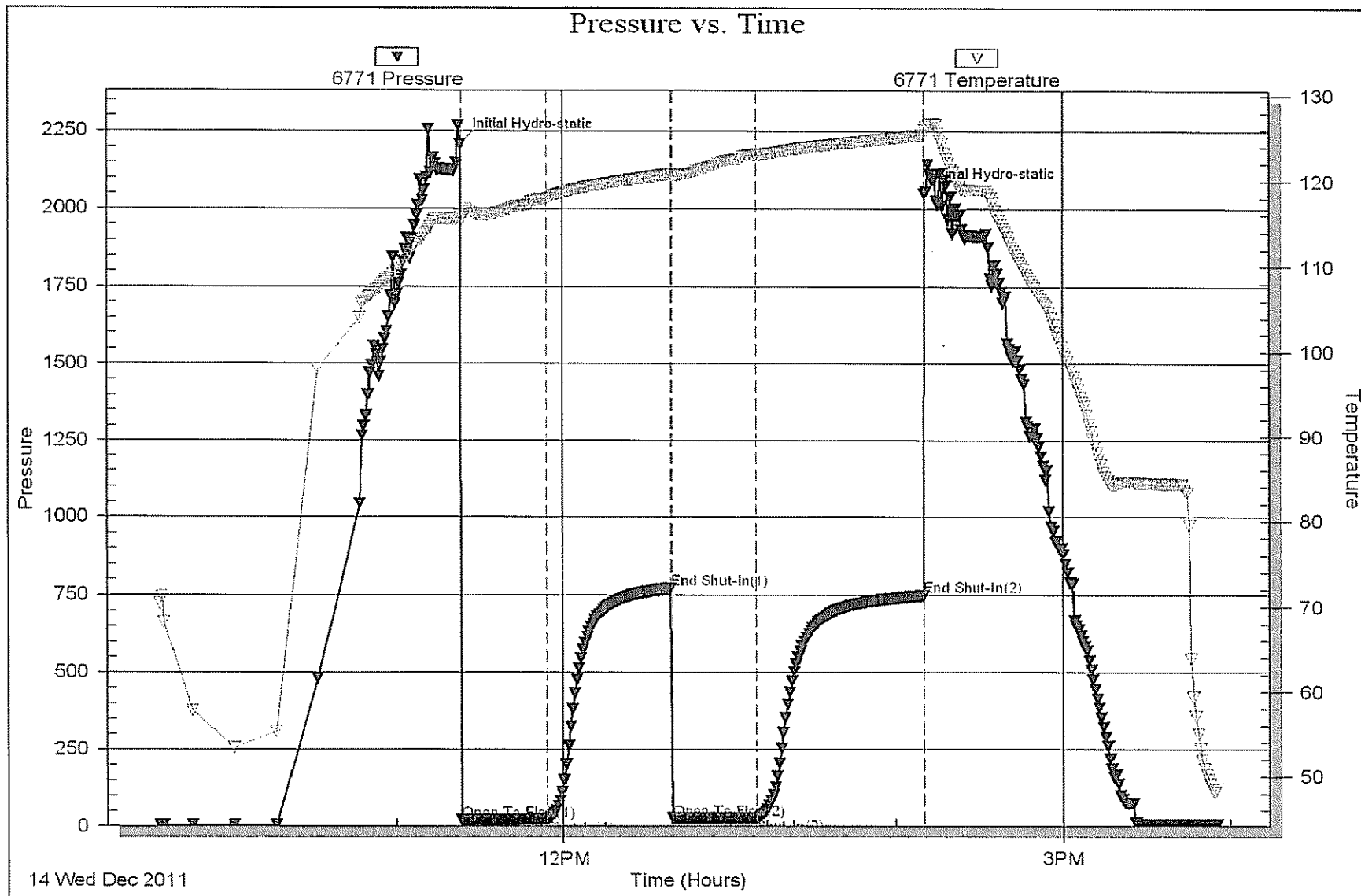
Length ft	Description	Volume bbl
10.00	100% m with Few Oil Spots	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:



14 Wed Dec 2011



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas
301 S Market St
Wichita KS 67202
ATTN: Brad Rine

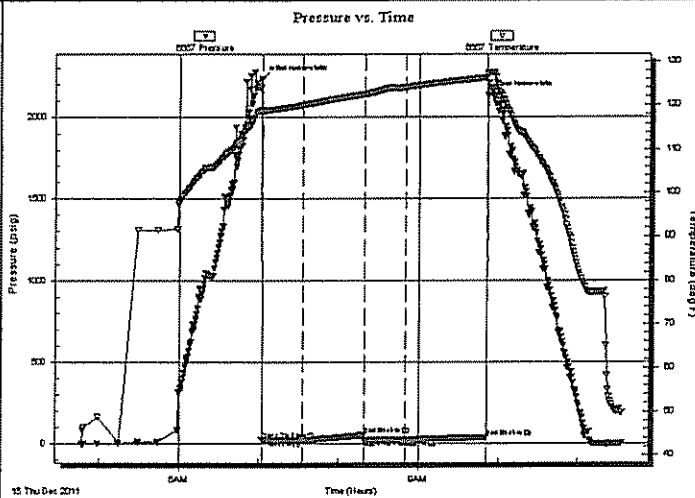
5-19s-31w Scott, Ks
Stephens # 1-5
Job Ticket: 44933 DST#: 4
Test Start: 2011.12.15 @ 04:47:24

GENERAL INFORMATION:

Formation: **Pawnee, Ft Scott, Upp**
 Deviated: **No Whipstock** 0.00 ft (KB)
 Time Tool Opened: 07:02:24
 Time Test Ended: 11:55:24
 Interval: **4415.00 ft (KB) To 4486.00 ft (KB) (TVD)**
 Total Depth: **4486.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Shane McBride**
 Unit No: **55**
 Reference Elevations: **2970.00 ft (KB)**
2965.00 ft (CF)
KB to GRVCF: 5.00 ft

Serial #: 6667 **Inside**
 Press@RunDepth: **23.07 psig @ 4416.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.12.15** End Date: **2011.12.15** Last Calib.: **2011.12.15**
 Start Time: **04:47:24** End Time: **11:33:24** Time On Blmt: **2011.12.15 @ 07:02:09**
 Time Off Blmt: **2011.12.15 @ 09:51:54**

TEST COMMENT: Weak 1/2" in blow died back to a surface blow
 No return
 No blow
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2236.98	118.84	Initial Hydro-static
1	23.24	118.40	Open To Flow (1)
31	22.34	119.99	Shut-In(1)
77	51.24	122.50	End Shut-In(1)
78	24.91	122.49	Open To Flow (2)
108	23.07	124.10	Shut-In(2)
169	36.17	126.39	End Shut-In(2)
170	2133.25	127.42	Final Hydro-static

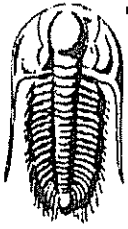
Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.02

* 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
301 S Market St
Wichita KS 67202
ATTN: Brad Rine

5-19s-31w Scott, Ks
Stephens # 1-5
Job Ticket: 44933 DST#: 4
Test Start: 2011.12.15 @ 04:47:24

Mud and Cushion Information

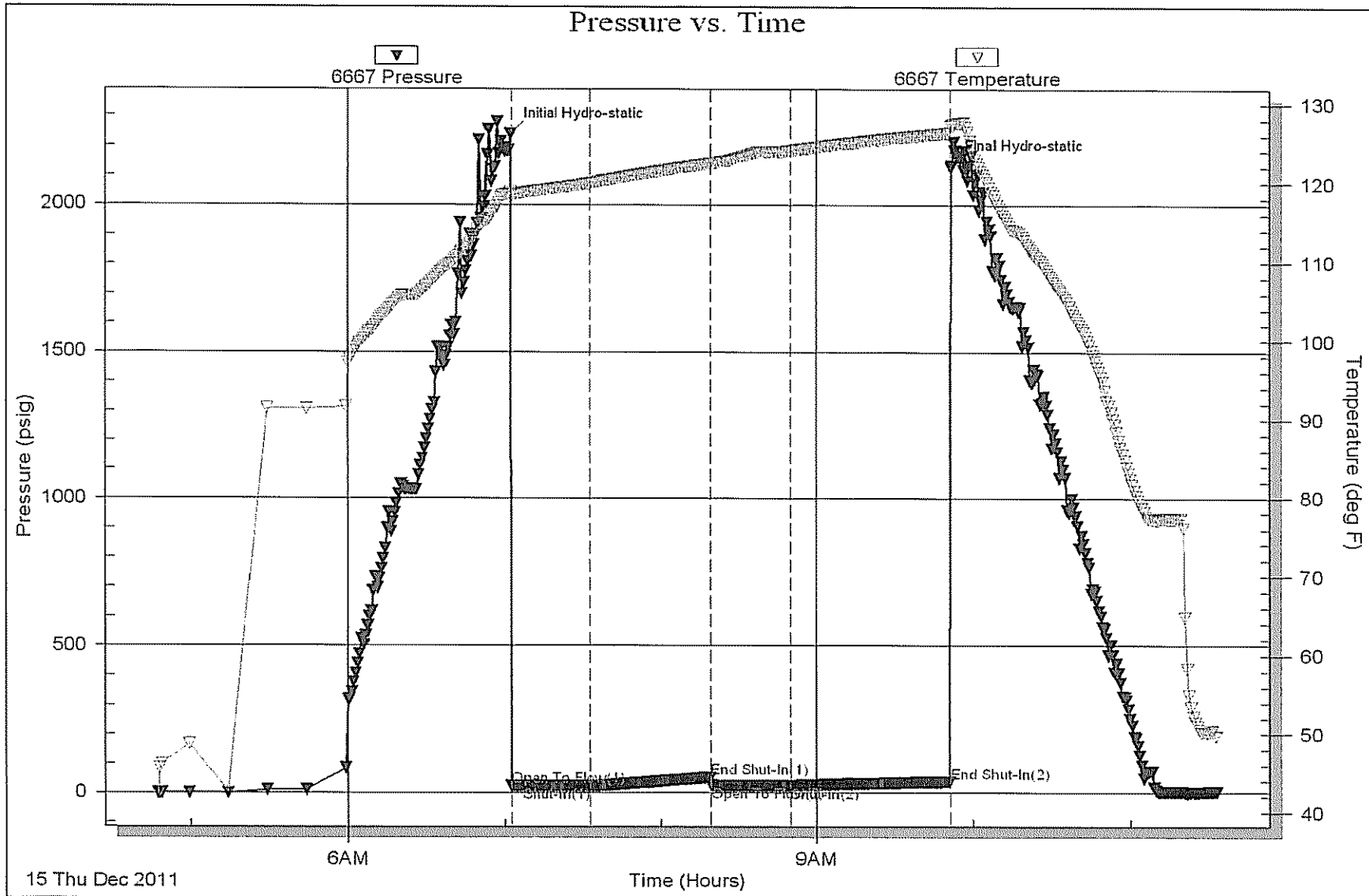
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

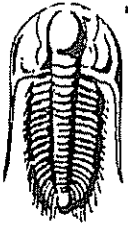
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100% _m	0.025

Total Length: 5.00 ft Total Volume: 0.025 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
301 S Market St
Wichita KS 67202
ATTN: Brad Rine

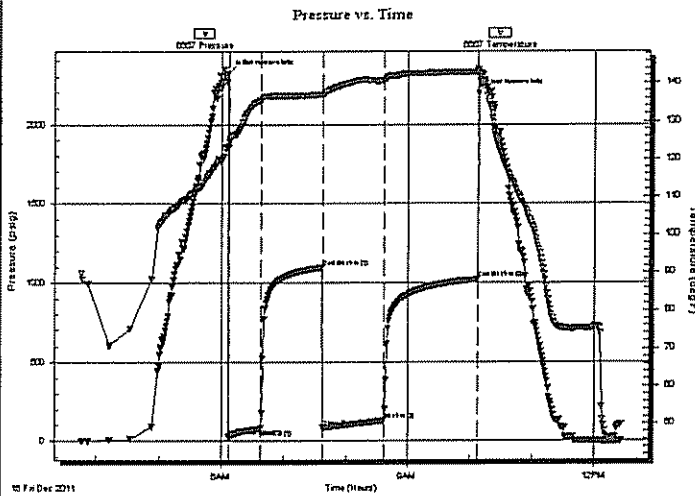
5-19s-31w Scott, Ks
Stephens # 1-5
Job Ticket: 44934 DST#: 5
Test Start: 2011.12.16 @ 03:46:01

GENERAL INFORMATION:

Formation: **Miss, Spergen**
Deviated: **No Whipstock: 0.00 ft (KB)**
Time Tool Opened: 06:06:46
Time Test Ended: 12:45:16
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Shane McBride**
Unit No: **55**
Interval: **4598.00 ft (KB) To 4610.00 ft (KB) (TVD)**
Reference Elevations: **2970.00 ft (KB)**
2965.00 ft (CF)
Total Depth: **4610.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
KB to GRVCF: **5.00 ft**

Serial #: 6667 **Inside**
Press@RunDepth: **132.46 psig @ 4599.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.12.16** End Date: **2011.12.16** Last Calib.: **2011.12.16**
Start Time: **03:46:01** End Time: **12:26:16** Time On Btm: **2011.12.16 @ 06:06:31**
Time Off Btm: **2011.12.16 @ 10:08:16**

TEST COMMENT: 9 1/2" in blow
Surface return in 6 min. died in 30 min.
B.O.B. in 55 min.
Return blow in 4 min. built to 1 3/4" in , died in 65 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2320.98	123.44	Initial Hydro-static
1	25.12	122.96	Open To Flow (1)
31	78.25	135.40	Shut-In(1)
91	1098.19	137.03	End Shut-In(1)
91	88.84	136.79	Open To Flow (2)
151	132.46	140.80	Shut-In(2)
242	1023.06	142.96	End Shut-In(2)
242	2192.37	143.67	Final Hydro-static

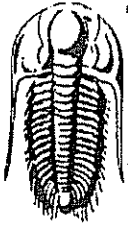
Recovery

Length (ft)	Description	Volume (bbl)
60.00	g o & m c w 10g 5o 25m 60w	0.30
70.00	g o & w c m 10g 10o 35w 45m	0.41
130.00	c g o 15 g 85o	1.82
0.00	460' gas in pipe	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
301 S Market St
Wichita KS 67202
ATTN: Brad Rine

5-19s-31w Scott, Ks
Stephens # 1-5
Job Ticket: 44934 DST#: 5
Test Start: 2011.12.16 @ 03:46:01

Mud and Cushion Information

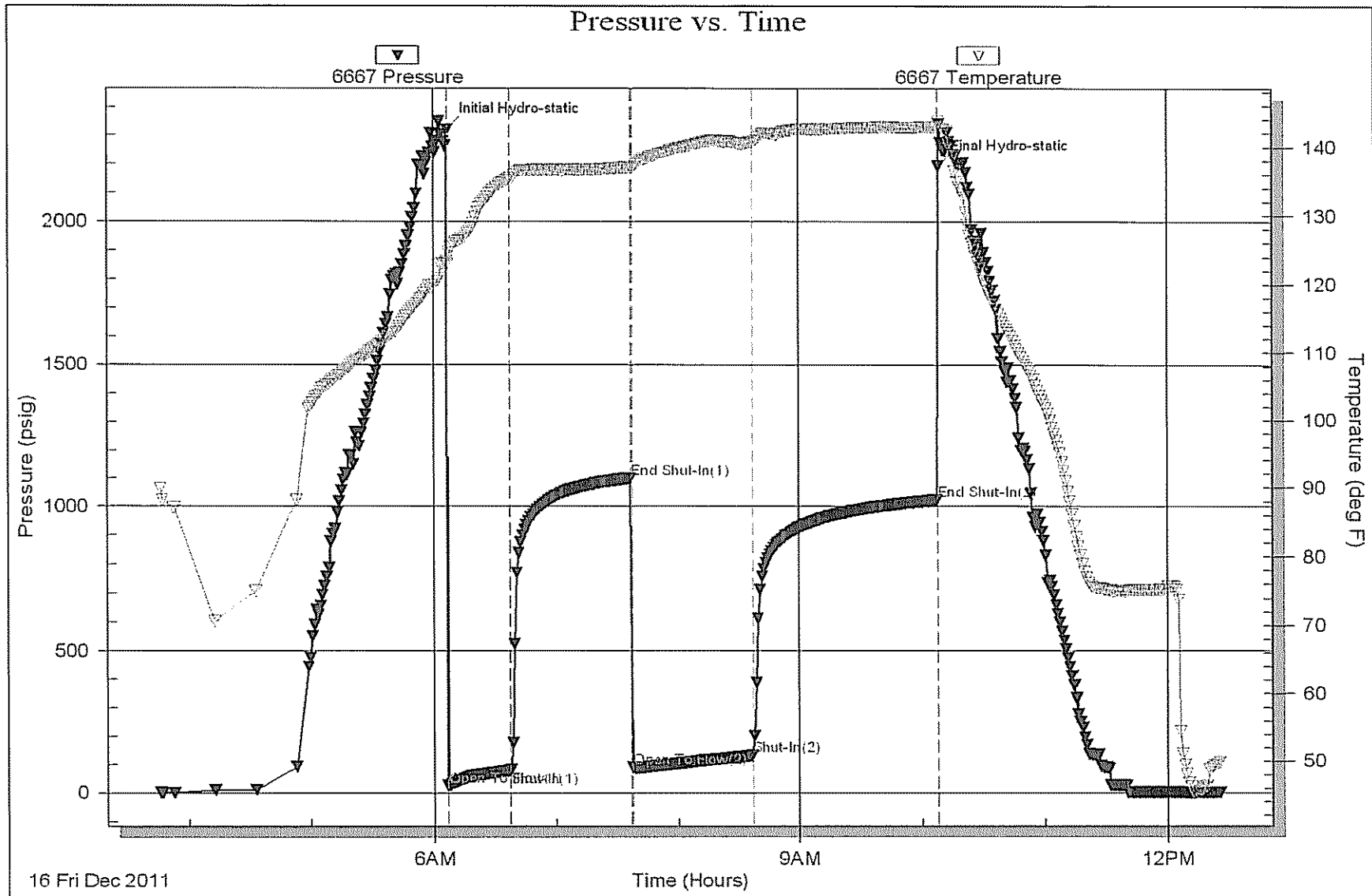
Mud Type: Gel Chem	Cushion Type:	Oil API: 33 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 20000 ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.55 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3000.00 ppm		
Filter Cake: 2.00 inches		

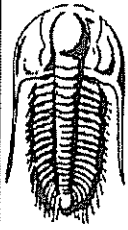
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	g o & m c w 10g 5o 25m 60w	0.295
70.00	g o & w c m 10g 10o 35w 45m	0.408
130.00	c g o 15 g 85o	1.824
0.00	460' gas in pipe	0.000

Total Length: 260.00 ft Total Volume: 2.527 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: rw .421 @ 53'f = 20,000 chlor





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DRILL STEM TEST REPORT

Lario Oil & Gas
301 S Market St
Wichita KS 67202
ATTN: Brad Rine

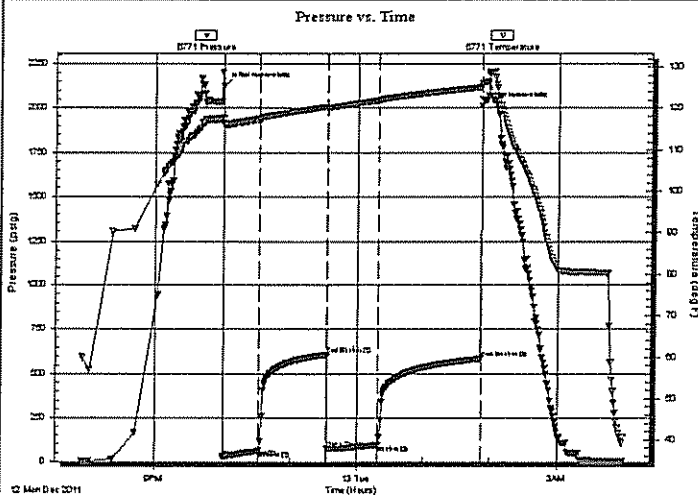
5-19s-31w
Stephens # 1-5
Job Ticket: 44978 DST#: 1
Test Start: 2011.12.12 @ 19:55:00

GENERAL INFORMATION:

Formation: LKC "L"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:00:30
Time Test Ended: 03:57:30
Interval: 4250.00 ft (KB) To 4292.00 ft (KB) (TVD)
Total Depth: 4292.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Will MacLean
Unit No: 55
Reference Elevations: 2970.00 ft (KB)
2965.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 Outside
Press@RunDepth: 95.88 psig @ 4254.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.12.12 End Date: 2011.12.13 Last Calib.: 2011.12.13
Start Time: 19:55:00 End Time: 03:57:30 Time On Blmt: 2011.12.12 @ 22:00:00
Time Off Blmt: 2011.12.13 @ 01:51:45

TEST COMMENT: IF- Surface Blow Built to 8"
IS- Weak Surface Blow Died in 32min
FF- Surface Blow Built to 11"
FSI- Weak Surface Blow Died in 28min



PRESSURE SUMMARY

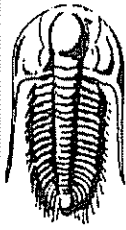
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2122.63	117.17	Initial Hydro-static
1	26.00	116.38	Open To Flow (1)
32	62.00	117.40	Shut-In(1)
93	610.09	120.34	End Shut-In(1)
93	74.16	120.11	Open To Flow (2)
140	95.88	121.89	Shut-In(2)
232	585.84	125.05	End Shut-In(2)
232	2010.88	125.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
31.00	GOCM 5%g 10%oil 85%r	0.15
31.00	GO 5%g 95%oil	0.15
62.00	GO 20%g 80%oil	0.31
93.00	GO 25%g 75%oil	1.30
0.00	340' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas
301 S Market St
Wichita KS 67202
ATTN: Brad Rine

5-19s-31w
Stephens # 1-5
Job Ticket: 44978 DST#: 1
Test Start: 2011.12.12 @ 19:55:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.19 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2500.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
31.00	GOCM 5%g 10%oil 85%m	0.152
31.00	GO 5%g 95%oil	0.152
62.00	GO 20%g 80%oil	0.314
93.00	GO 25%g 75%oil	1.305
0.00	340' GIP	0.000

Total Length: 217.00 ft Total Volume: 1.923 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: Oil API is 34 @ 40f = 36

