

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 TCores aken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Sampson 4-10
Doc ID	1272415

Tops

Name	Top	Datum
Heebner	4006	-806
Lansing	4053	-853
Stark Shale	4359	1159
Hushpuckney	4409	1209
Base KC	4496	-1296
Marmaton	4530	-1330
Pawnee	4619	-1419
Ft. Scott	4644	-1444
Johnson	4745	-1545
Morrow	4844	-1644
Basal Penn	4946	-1746
Mississippian	4949	-1749



INVOICE

P.O. Box 205803
Dallas, TX 75320-5803

Invoice Number: 151296
Invoice Date: Nov 24, 2015
Page: 1

Voice: (832) 482-3742
Fax: (832) 482-3738

Federal Tax I.D.#: 20-8651475

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

Customer ID	Field Ticket #	Payment Terms	
Lario	67705	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Nov 24, 2015	12/24/15

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Simpson #4-10 Sampson 4-10		
225.00	CEMENT MATERIALS	Class A Common	17.90	4,027.50
635.00	CEMENT MATERIALS	Chloride	1.10	698.50
238.00	CEMENT SERVICE	Cubic Feet Charge	2.48	590.24
436.00	CEMENT SERVICE	Ton Mileage Charge	2.75	1,199.00
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	JOB DISCOUNT	Job Discount if paid within terms - Material	2,363.00	-2,363.00
1.00	JOB DISCOUNT	Job Discount if paid within terms - Cement Service	1,892.75	-1,892.75
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	EQUIPMENT OPERATOR	Kevin Ryan		
1.00	EQUIPMENT OPERATOR	Monty Phillips		

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CK/COPY

DEC 11

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<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE</p> <p>Dec 24, 2015</p> <p>1 1/2% CHARGED THEREAFTER.</p>	Subtotal	4,255.74
	Sales Tax	200.86
	Total Invoice Amount	4,456.60
	Payment/Credit Applied	
	TOTAL	4,456.60

BID SHEET



Hide/Unhide Rows

Date	November 23, 2015
Ticket Number	0
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	785-673-3376

Company	Larig Oil & Gas	Prepared For:	Jay Schwelkert	Well Data	
Address	Wichita, Kansas 67202	Business Phone:	316-265-5611	Open Hole	12 1/4
Address	#NA	Email:	jschwelkert@larigoll.com	Depth	340
Well Name	Sampson	Mobile Phone:	316-258-8948	String	01 Surface
Well Number	# 4-10	Prepared By:	Neal Rupp	Casing Size	8 5/8
Field	Sec. 10 - T19S - R35W	Email	neal.rupp@alliedservices.com	ID	8.097
County	Wichita	Mobile Phone:	316-250-7057	Weight	24.0
State	Kansas	Business Phone:	316-260-3368	Grade	1-55
City	0	Rig Contractor		Top (md)	0
API Number	0	Rig Name/No.		Botm (md)	340
Specific Job Type	01 Surface			Thread	LTC
		Company Rep	0		

	UNITS	UOM	UNIT PRICE	GROSS	Unit Net	Net			\$ GP	% GP
PUMP,CASING CEMENT 0-500 FT	1.00	min. 4 hr	\$1,512.25	\$ 1,512.25	\$ 756.13	\$756.13				
				\$ 1,512.25		\$756.13				
CLASS A COMMON	225.00	rack	\$17.90	\$ 4,027.50	\$ 8.95	\$2,013.75	\$8.07	\$1,815.75	\$198.00	9.8%
CALCIUM CHLORIDE, PELLETS OR FLAKE	635.00	pound	\$1.10	\$ 698.50	\$ 0.55	\$349.25	\$0.24	\$152.40	\$196.85	16.4%
Subtotal				\$ 4,726.00		\$2,363.00		\$1,968.15	\$394.85	16.71%
<i>TRANSPORT</i>										
Products handling service charge	238.00	per cu. Ft.	\$2.48	\$ 590.24	\$ 1.24	\$295.12				
Drayage for Products	436.00	ton-mile	\$2.75	\$ 1,199.00	\$ 1.38	\$599.50				
Light Vehicle Mileage	40.00	per mile	\$4.40	\$ 176.00	\$ 2.20	\$88.00				
Heavy Vehicle Mileage	40.00	per mile	\$7.70	\$ 308.00	\$ 3.85	\$154.00				
Subtotal				\$ 2,273.24		\$1,136.62				
Totals:				\$ 8,511.49		\$4,255.75				
DISCOUNT: Operations			50.0%	(756.13)						
DISCOUNT: Equipment Sales			50.0%	0.00						
DISCOUNT: Products			50.0%	(2,363.00)						
DISCOUNT: Transport			50.0%	(1,136.62)						
DISCOUNT: ADDITIONAL ITEMS			50.0%	0.00						
			Total	(4,255.75)						

Services Total Materials Total Final Total	Gross	\$3,765.49	Discount	\$1,892.75	Final	\$1,892.75	Costs:	\$ GP	% GP	
		\$4,726.00		\$2,363.00		\$2,363.00	Services	\$1,276.72	\$616.02	32.55%
		\$8,511.49		\$4,255.75		\$4,255.75	Materials	\$1,968.15	\$394.85	16.71%
							Total	\$3,274.87	\$1,010.87	28.75%



INVOICE

P.O. Box 205803
Dallas, TX 75320-5803

Invoice Number: 151350
Invoice Date: Dec 4, 2015
Page: 1

Voice: (832) 482-3742
Fax: (832) 482-3738

Federal Tax I.D.#: 20-8651475

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

*Drilling a/c 15-098
12-14-15 AK*

Customer ID	Field Ticket #	Payment Terms	
Lario	67374	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Liberal	Dec 4, 2015	1/3/16

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Sampson #4-10		
300.00	CEMENT MATERIALS	60/40/4% Gel Blend	18.92	5,676.00
74.00	CEMENT MATERIALS	Cellophane Flakes	2.97	219.78
300.00	CEMENT SERVICE	Cubic Feet Charge	2.48	744.00
538.00	CEMENT SERVICE	Ton Mileage Charge	2.75	1,479.50
1.00	CEMENT SERVICE	Plug to Abandon	2,483.59	2,483.59
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SERVICE	Drill Pin	168.75	168.75
1.00	JOB DISCOUNT	Job Discount if paid within terms – Material	2,947.89	-2,947.89
1.00	JOB DISCOUNT	Job Discount if paid within terms – Cement Service	2,679.92	-2,679.92
1.00	CEMENT SUPERVISOR	Aldo Espinoza		
1.00	OPERATOR ASSISTANT	Oscar Sigala		
1.00	OPERATOR ASSISTANT	Jose Calderon		

OK TO PAY		
Acct	Expl	File
GC		
KG		DE
HY		MI
EV		DR
OD	RE	GV
	SE	DM

DEC 17 2015

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE</p> <p>Jan 3, 2016</p> <p>1 1/2% CHARGED THEREAFTER.</p>	Subtotal	5,627.81
	Sales Tax	478.36
	Total Invoice Amount	6,106.17
	Payment/Credit Applied	
	TOTAL	6,106.17

ALLIED OIL & GAS SERVICES, LLC

REMIT TO:
 PO BOX 205803
 RI DALLAS, TEXAS 75320-5803

Federal Tax I.D. #20-5975804

067374

SERVICE POINT:
Liberal (21)

DATE <u>12-4-15</u>	SEC. <u>10</u>	TWP. <u>19</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00am</u>	JOB FINISH <u>5:00am</u>
LEASE <u>Sampson</u>		WELL # <u>4-10</u>	LOCATION <u>Scott city MS 12 miles west</u>		COUNTY <u>Wichita</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			to Road 22, 4 1/2 South, East into				

CONTRACTOR Southwind Drilling OWNER _____
 TYPE OF JOB P.T.A.
 HOLE SIZE 12 1/4 T.D. _____
 CASING SIZE 8 5/8 24# DEPTH 2445
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 16.6# DEPTH 2445
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 29.7661

CEMENT
 AMOUNT ORDERED 300SK 60/70 40gal
1/4 fl seal

EQUIPMENT
 PUMP TRUCK CEMENTER Aldo Espinoza
 # 903-501 HELPER Oscar Sigala
 BULK TRUCK
 # 868-642 DRIVER José Calderon
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 CR-APA 4004 class A 300 @ 18.92 5,676.00
 Gallop Home Pkts 74# @ 2.97 219.78
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 5,895.78

DISCOUNT 50% 2947.89

REMARKS:

SERVICE

HANDLING 300 FT3 @ 2.48 744.00
 MILEAGE 538.00 T-m @ 2.75 1,479.50
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE LSP 8000 2,483.59
 EXTRA FOOTAGE _____ @ _____
 HV MILEAGE 40 mi @ 7.70 308.00
 LV MILEAGE 40 mi @ 4.40 176.00
Drill Pin @ 168.75 168.75
 _____ @ _____

TOTAL 5,359.84

DISCOUNT 50% 2679.92

CHARGE TO: Lario oil + gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

~~_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____~~

TOTAL 0

DISCOUNT _____ %

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 _____

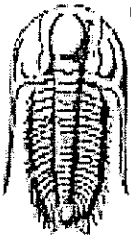
SIGNATURE William L. Lane

SALES TAX (If Any) _____

TOTAL CHARGES 11,255.62

DISCOUNT 5627.81 / 50% IF PAID IN 30 DAYS

NET TOTAL 5,627.81 IF PAID IN 30 DAYS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas

10-19-35 Wichita, Ks

301S Market St
Wichita, KS 67202

Sampson #4-10

Job Ticket: 48266

DST#: 1

ATTN: Steve Davis

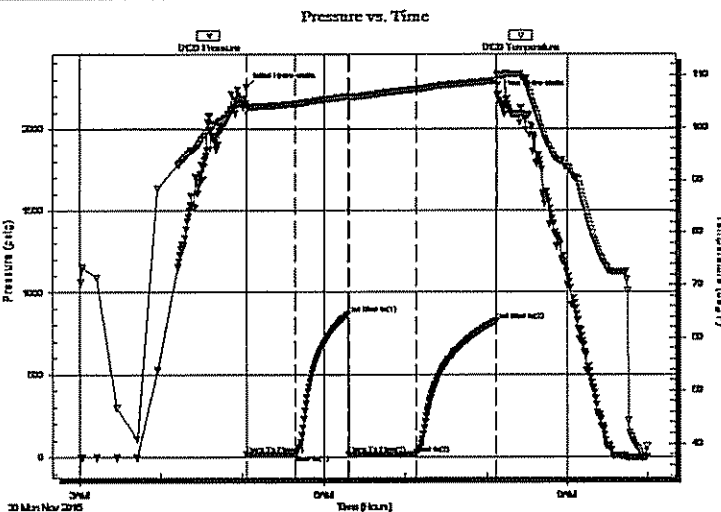
Test Start: 2015.11.30 @ 03:00:42

GENERAL INFORMATION:

Formation: K
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 05:02:57
 Time Test Ended: 10:10:12
 Interval: 4353.00 ft (KB) To 4372.00 ft (KB) (TVD)
 Total Depth: 4372.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 84
 Reference Elevations: 3200.00 ft (KB)
 3191.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 9120 Outside
 Press@RunDepth: 20.86 psig @ 4354.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.11.30 End Date: 2015.11.30 Last Calib.: 2015.11.30
 Start Time: 03:00:42 End Time: 10:00:12 Time On Btm: 2015.11.30 @ 05:02:42
 Time Off Btm: 2015.11.30 @ 08:07:42

TEST COMMENT: Weak surface blow
 No return
 No blow
 No return



PRESSURE SUMMARY

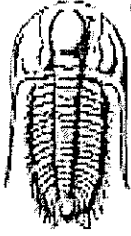
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2256.30	104.65	Initial Hydro-static
1	16.86	103.23	Open To Flow (1)
36	19.90	104.56	Shut-In(1)
75	869.00	105.99	End Shut-In(1)
76	19.47	105.69	Open To Flow (2)
125	20.86	107.34	Shut-In(2)
185	826.24	108.98	End Shut-In(2)
185	2204.07	109.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%rn	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

10-19-35 Wichita, Ks

301S Market St
Wichita, KS 67202

Sampson #4-10

Job Ticket: 48266

DST#: 1

ATTN: Steve Davis

Test Start: 2015.11.30 @ 03:00:42

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100% _m	0.140

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

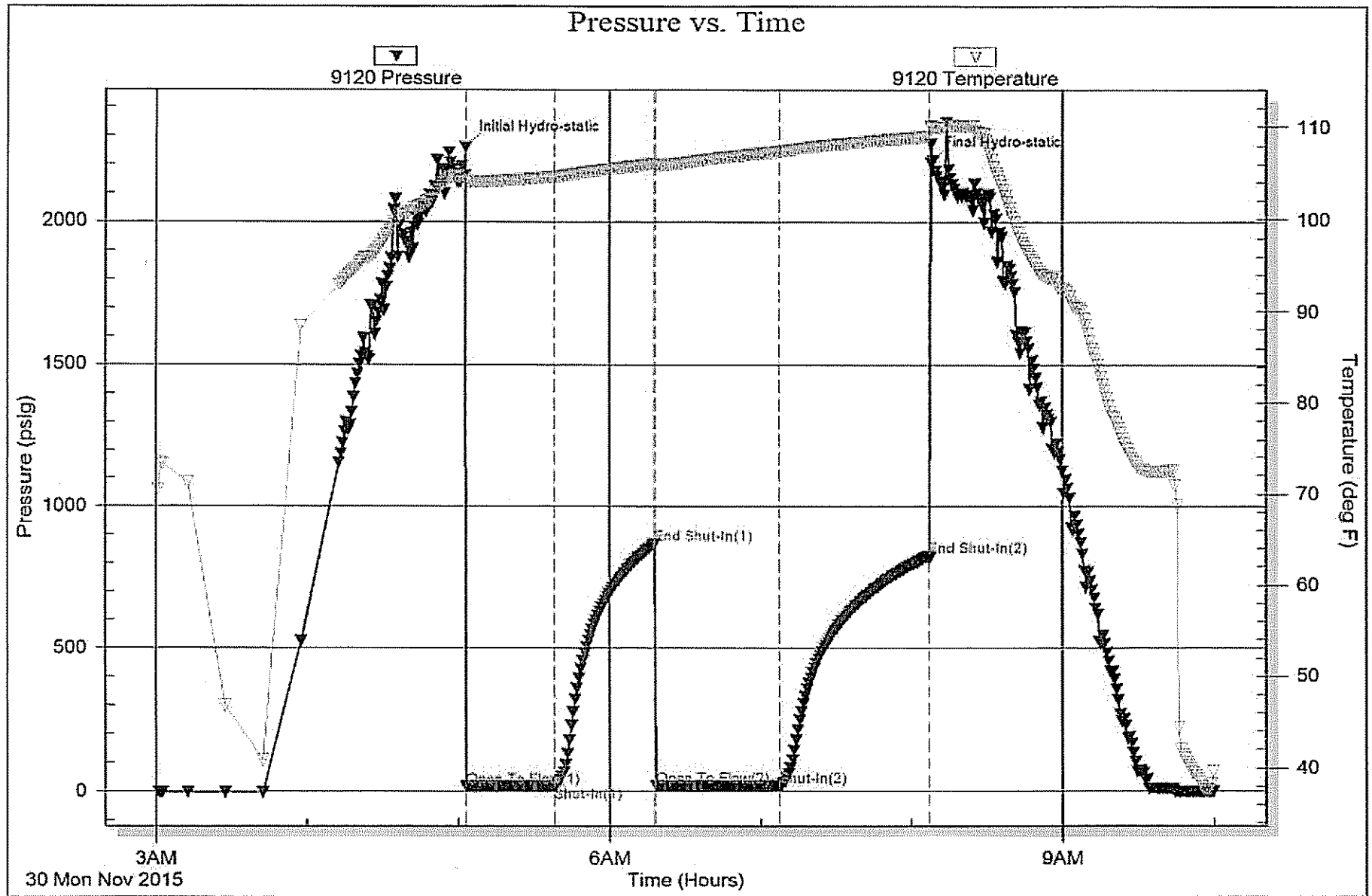
Num Gas Bombs: 0

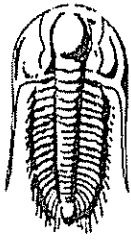
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas
301S Market St
Wichita, Ks
67202
ATTN: Steve Davis

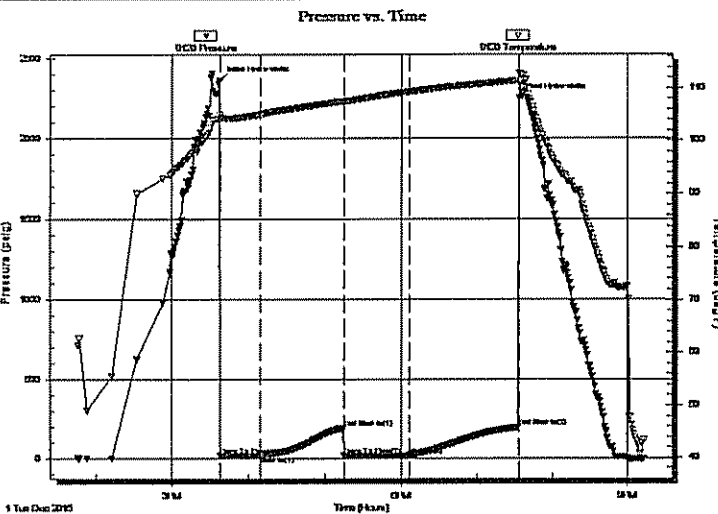
10-19-35 Wichita, Ks
Sampson #4-10
Job Ticket: 48267 DST#: 2
Test Start: 2015.12.01 @ 13:46:07

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 15:37:52
 Time Test Ended: 21:25:22
 Interval: 4603.00 ft (KB) To 4630.00 ft (KB) (TVD)
 Total Depth: 4630.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 84
 Reference Elevations: 3200.00 ft (KB)
 3191.00 ft (CF)
 KB to GRVCF: 9.00 ft

Serial #: 9120 Outside
 Press@RunDepth: 17.89 psig @ 4604.00 ft (KB)
 Start Date: 2015.12.01 End Date: 2015.12.01
 Start Time: 13:46:07 End Time: 21:13:22
 Capacity: 8000.00 psig
 Last Calib.: 2015.12.01
 Time On Btm: 2015.12.01 @ 15:37:37
 Time Off Btm: 2015.12.01 @ 19:33:07

TEST COMMENT: Weak surface blow
 No return
 No blow
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2358.41	104.96	Initial Hydro-static
1	15.72	104.12	Open To Flow (1)
32	16.88	105.04	Shut-In(1)
97	192.89	107.52	End Shut-In(1)
98	14.12	107.47	Open To Flow (2)
149	17.89	109.32	Shut-In(2)
236	197.04	111.46	End Shut-In(2)
236	2246.99	112.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud w/oil spots 100%m	0.07

* Recovery from multiple tests

Gas Rates

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

