

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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>	☐ Yes	☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☐ No			
Electric Log Run	☐ Yes	☐ No			
Geologist Report / Mud Logs	☐ Yes	☐ No			
List All E. Logs Run:					

CASING RECORD ☐ New ☐ 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
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled (Submit ACO-5)	PRODUCTION INTERVAL: Top Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	MYERS 1-5
Doc ID	1369094

All Electric Logs Run

Resistivity
Microlog
GR-CNL-LDT
Sonic

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	MYERS 1-5
Doc ID	1369094

Tops

Name	Top	Datum
Heebner	4057	-590
Lansing	4107	-640
Stark Shale	4378	-911
Hushpuckney Shale	4443	-976
Base KC	4520	-1053
Marmaton	4552	-1085
Pawnee	4635	-1168
Ft. Scott	4666	-1199
Johnson	4790	-1323
Morrow	4900	-1433
Basal Penn	5018	1551
Mississippian	5044	-1577

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	MYERS 1-5
Doc ID	1369094

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	20	369	Blend II A	250	3% cc, 2% gel, Class A



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S Market St.
Wichita, Ks 67202

ATTN: Tim Lauer

5 17s 38w Wichita, Ks

Myers #1-5

Job Ticket: 64212

DST#: 1

Test Start: 2017.08.24 @ 13:15:00

GENERAL INFORMATION:

Formation: **Pawnee - Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:48:00

Time Test Ended: 20:07:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 4610.00 ft (KB) To 4708.00 ft (KB) (TVD)

Total Depth: 4708.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3467.00 ft (KB)

3457.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8845

Outside

Press@RunDepth: 20.47 psig @ 4611.00 ft (KB)

Start Date: 2017.08.24

End Date:

2017.08.24

Start Time: 13:11:05

End Time:

20:03:44

Capacity: 8000.00 psig

Last Calib.: 2017.08.24

Time On Btm: 2017.08.24 @ 15:43:45

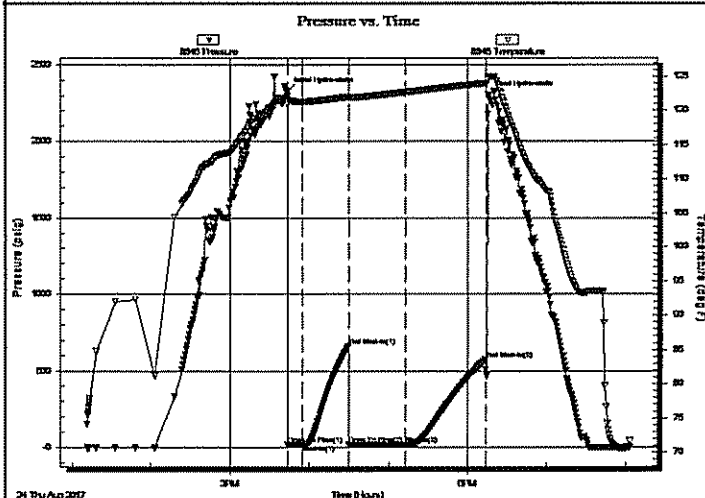
Time Off Btm: 2017.08.24 @ 18:15:45

TEST COMMENT: IF: Surface blow.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

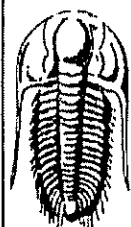
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2325.30	122.08	Initial Hydro-static
1	16.88	120.94	Open To Flow (1)
11	18.75	121.32	Shut-In (1)
46	659.10	122.02	End Shut-In (1)
47	19.13	121.85	Open To Flow (2)
89	20.47	122.69	Shut-In (2)
150	571.97	123.99	End Shut-In (2)
152	2303.40	124.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100m (oil speks)	0.14

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

5 17s 38w Wichita, Ks

301 S Market St.
Wichita, Ks 67202

Myers #1-5

Job Ticket: 64212

DST#: 1

ATTN: Tim Lauer

Test Start: 2017.08.24 @ 13:15:00

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: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100m (oil speks)	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:

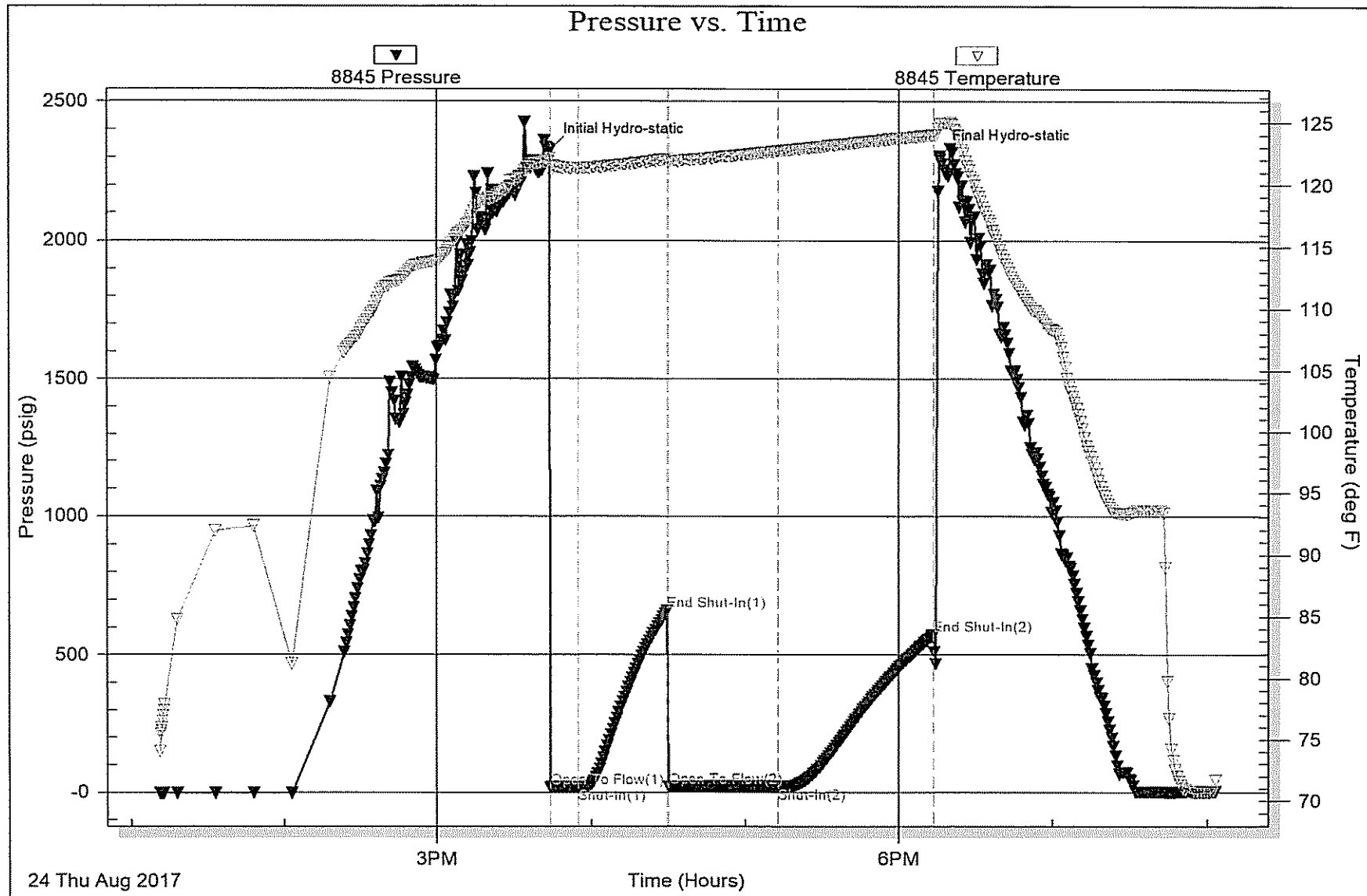
Recovery Comments:

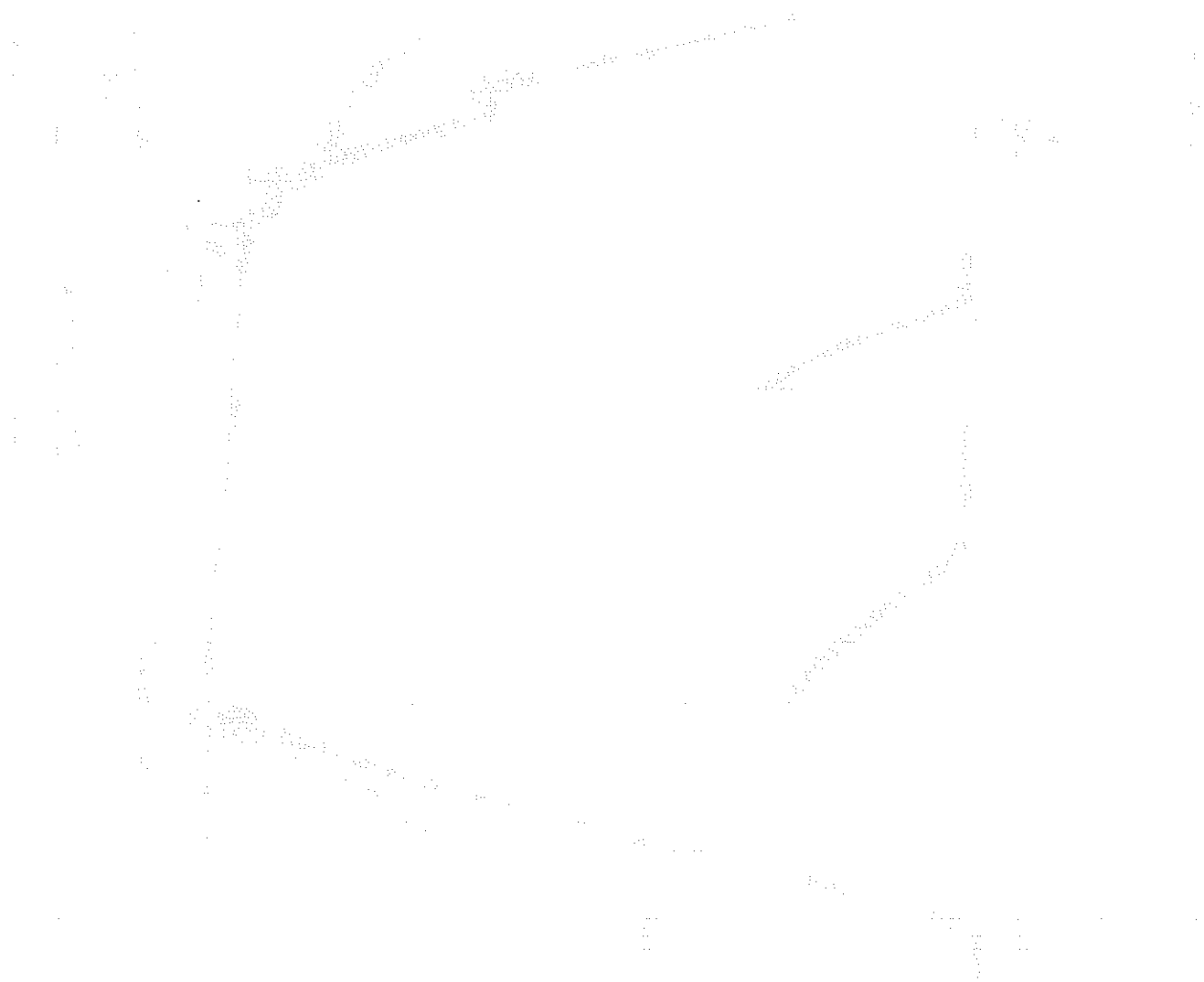
Serial #: 8845

Outside Lario Oil & Gas Co.

Myers #1-5

DST Test Number: 1





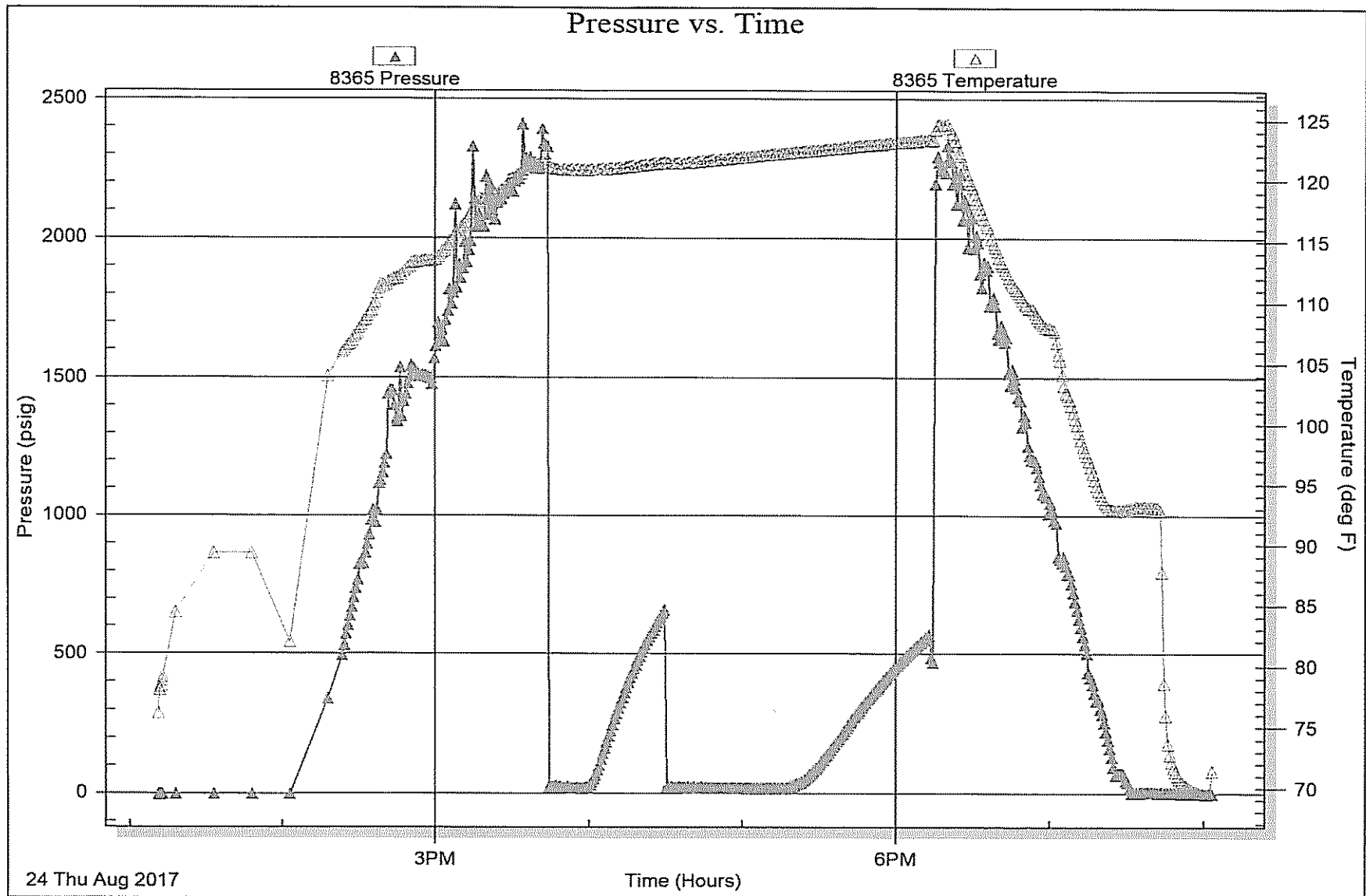
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Inside

Lario Oil & Gas Co.

Myers #1-5

DST Test Number: 1





PRESSURE PUMPING LLC

REMIT TO

QES Pressure Pumping LLC
Dept:970
P.O.Box 4346
Houston,TX 77210-4346

MAIN OFFICE

P.O.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

811016

Invoice Date: 08/21/17

Terms: Net 30

Page 1

LARIO OIL & GAS

P.O. BOX 1093
GARDEN CITY KS 67846
USA
3162655611

Myers 1-5 ✓

drilling off 17-057
august 24, 2017 *AK*

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0471	Cement Pump Charge 301' - 500' (Coalbed/Methane)	1.000	1,150.0000	30.000	805.00
CE0002	Equipment Mileage Charge - Heavy Equipment	40.000	7.1500	30.000	200.20
CE0710	Cement Delivery Charge	470.000	1.7500	30.000	575.75
CC5871	<u>Surface Blend II</u> , 2% Gel/3% CaCl	250.000	23.0000	30.000	4,025.00

Subtotal 8,008.50

Discounted Amount 2,402.55

SubTotal After Discount 5,605.95

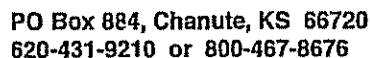
Amount Due 8,497.25 If paid after 09/20/17

Tax: 342.13

Total: 5,948.08

xe
AK
AUG 25 2017

AK CASH ON HAND



BUCKET NUMBER 49548

LOCATION Oakley KS

FOREMAN *Mike Shaw*

FIELD TICKET & TREATMENT REPORT CEMENT

Invoice #811016

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-17	4793	Myers 1-5	5	17S	38W	Wichita
CUSTOMER						
Lario Oil Gas						
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
P.O. Box 1093			753	Travis W		
			460	Seh O		
CITY	STATE	ZIP CODE				
Garden City	KS	67846				

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4"</u>	HOLE DEPTH <u>369</u>	CASING SIZE & WEIGHT <u>8 5/8" 23.2</u>
CASING DEPTH <u>369</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>14.8</u>	SLURRY VOL <u>1.36</u>	WATER gal/sk	CEMENT LEFT in CASING <u>20'</u>
DISPLACEMENT <u>222 1/5</u>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Safety meetings and rig upon Southwind drilling Rig #1 Circulate casing
mix 2SD SX Surface blend II Class A cement 41 3% Calcium 20 gal dispersant
22 1/2 water Shut in Cement did ~~not~~ Circulate (cellar only)

1. Frank's Mischief

[illegible]

Ravin 3737

AUTHORIZATION

TITLE

DATE _____

**ESTIMATE
TOTAL**

34213

15948.08

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.



REMIT TO

QES Pressure Pumping LLC
Dept:970
P.O.Box 4346
Houston,TX 77210-4346

MAIN OFFICE

P.O.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 811072

Invoice Date: 08/28/17

Terms: Net 30

Page 1

LARIO OIL & GAS

P.O. BOX 1093
GARDEN CITY KS 67846
USA
3162655611

Myers 1-5 ✓

P^oA afe 17-057
august 31, 2017 AK

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0471	Cement Pump Charge 301' - 500' (Coalbed/Methane)	1.000	1,900.0000	30.000	1,330.00
CE0002	Equipment Mileage Charge - Heavy Equipment	40.000	7.1500	30.000	200.20
CE0710	Cement Delivery Charge	516.000	1.7500	30.000	632.10
CC5829	Lite-Weight Blend V (60:40:4)	300.000	16.0000	30.000	3,360.00
CC6075	Celloflake	75.000	3.0000	30.000	157.50

Subtotal 8,114.00

Discounted Amount 2,434.20

SubTotal After Discount 5,679.80

Amount Due 8,541.13 If paid after 09/27/17

Tax: 298.99

Total: 5,978.79

SEP - 5 2017





FOREMAN *hwy 4*

Invoice # 811072

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.