



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1065947
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: _____

1065947

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
--	---

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	Ottley A 2-4
Doc ID	1065947

Tops

Name	Top	Datum
Heebner	3923	-999
Lansing	3967	-1043
Stark Shale	4198	-1274
Hushpuckney	4232	-1308
Base KC	4267	-1343
Marmaton	4328	-1404
Pawnee	4400	-1476
Ft. Scott	4426	-1502
Cherokee Sh	4448	-1524
Johnson	4525	-1601
Morrow	4543	-1619
Basal Penn	4581	-1657
Mississippian	4584	-1660
Spergen	4649	-1725



INVOICE

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

Invoice Number: 129119
 Invoice Date: Oct 31, 2011
 Page: 1

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

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

Federal Tax I.D.#: 20-5975804

*drilling
 AFE (1-13)
 11-7-11 LK*

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	<u>Ottley A#2-4</u>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 31, 2011	11/30/11

Quantity	Item	Description	Unit Price	Amount
475.00	MAT	Lite (Type 2)	14.50	6,887.50
119.00	MAT	Flo Seal	2.70	321.30
513.00	SER	Handling	2.25	1,154.25
17.00	SER	Mileage	56.43	959.31
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Brandon Wilkinson		

*al
 xe*

NOV 9 2011

*al
 xe*

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

\$ 1864.47

ONLY IF PAID ON OR BEFORE
Nov 25, 2011

Subtotal	9,322.36
Sales Tax	580.31
Total Invoice Amount	9,902.67
Payment/Credit Applied	
TOTAL	9,902.67

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

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

Federal Tax I.D.#: 20-5975804

drilling
 AFE 11-13J
 11-7-11 LK

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	Otley A#2-4	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 31, 2011	11/30/11

Quantity	Item	Description	Unit Price	Amount
475.00	MAT	Lite (Type 2)	14.50	6,887.50
119.00	MAT	Flo Seal	2.70	321.30
513.00	SER	Handling	2.25	1,154.25
17.00	SER	Mileage	56.43	959.31
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Brandon Wilkinson		

Subtotal	9,322.36
Sales Tax	580.31
Total Invoice Amount	9,902.67
Payment/Credit Applied	
TOTAL	9,902.67

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

\$ 1,485.47

ONLY IF PAID ON OR BEFORE

Nov 25, 2011

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE

Jerry Kala

Bd

ALLIED CEMENTING CO., LLC. 036099

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Oakley, KS
11-1-11

DATE <u>10-31-11</u>	SEC. <u>4</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>4:00 pm</u>	JOB START <u>3:00 am</u>	JOB FINISH <u>5:00 am</u>
LEASE <u>Ottley #7</u>	WELL # <u>2-4</u>	LOCATION <u>Oakley, 115 1/2 E, 5 1/2 E</u>			COUNTY <u>Goble</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				INFO			

CONTRACTOR Southwind 70
 TYPE OF JOB production Top stage
 HOLE SIZE 7 7/8 T.D. 4700'
 CASING SIZE 5 1/2 DEPTH 4700'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DU DEPTH 2429'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 59.27 bbl
 EQUIPMENT

OWNER same
 CEMENT AMOUNT ORDERED 475 sks Lite Vit# flo-seal

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<u>Lite (typed) 475 sks</u>	@	<u>14.50</u>	<u>6887.50</u>
<u>flo-seal 119#</u>	@	<u>2.20</u>	<u>321.30</u>
HANDLING <u>513 sks</u>	@	<u>2.25</u>	<u>1154.25</u>
MILEAGE <u>118.5 miles</u>			<u>959.31</u>
TOTAL			<u>9322.36</u>

PUMP TRUCK CEMENTER Lakene
 # 431 HELPER Darren
 BULK TRUCK
 # 374287 DRIVER Brandon
 BULK TRUCK
 # ~~431~~ DRIVER ~~_____~~

REMARKS:
plug mouse hole 20 sks
plug rat hole 30 sks
run 4.25 sks down casing
Displace with water
Cement circulated at 49 bbl
waterout
Land plug at 2000# floathead
Thank you

SERVICE

DEPTH OF JOB	<u>2429'</u>	
PUMP TRUCK CHARGE		<u>NC</u>
EXTRA FOOTAGE	@	
MILEAGE	@	
MANIFOLD	@	
	@	
	@	
TOTAL		<u>NC</u>

CHARGE TO: Lario Oil & Gas
 STREET Po Box 1093
 CITY Garden City STATE KS ZIP 67846

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

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 Larry Karlin
 SIGNATURE Larry Karlin

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

Bd



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

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

INVOICE

Invoice Number: 129117
 Invoice Date: Oct 31, 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 U-131
11-211 LK

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	<u>Ottley A#2-4</u>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 31, 2011	11/30/11

Quantity	Item	Description	Unit Price	Amount
3.00	MAT	Gel	21.25	63.75
140.00	MAT	ASC	19.00	2,660.00
13.00	MAT	Salt	23.95	311.35
700.00	MAT	Gilsonite	0.89	623.00
500.00	MAT	WFR-2	1.27	635.00
178.00	SER	Handling	2.25	400.50
17.00	SER	Mileage	19.58	332.86
1.00	SER	Production	2,405.00	2,405.00
34.00	SER	Heavy Vehicle Mileage	7.00	238.00
1.00	SER	Manifold Head Rental	200.00	200.00
34.00	SER	Light Vehicle Mileage	4.00	136.00
1.00	EQP	5 1/2 AFU Float Shoe	349.00	349.00
1.00	EQP	5 1/2 Latch Down Plug	277.00	277.00
1.00	EQP	5 1/2 Basket	337.00	337.00
9.00	EQP	5 1/2 Centralizers	49.00	441.00
1.00	EQP	5 1/2 DV Tool	4,921.00	4,921.00
1.00	CEMENTER	Larene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	JR DeBusk		

all
lc
 NOV 9 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

\$ 2866.09

ONLY IF PAID ON OR BEFORE

Nov 25, 2011

Subtotal	14,330.46
Sales Tax	854.76
Total Invoice Amount	15,185.22
Payment/Credit Applied	
TOTAL	15,185.22

ALLIED CEMENTING CO., LLC. 036098

Federal Tax I.D.# 20-5975804

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

SERVICE POINT
Dakley, Ks

DATE <u>10-31-11</u>	SEC. <u>4</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>8:00 pm</u>	JOB START <u>11:00 pm</u>	JOB FINISH <u>11:30 pm</u>
LEASE <u>Offey #11</u>	WELL # <u>2-4</u>	LOCATION <u>Dakley 115, 4 1/2 E S1E</u>	COUNTY <u>Cove</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)							

CONTRACTOR <u>Southwind 70</u>	OWNER <u>Same</u>																																																																																
TYPE OF JOB <u>production bottom stage</u>																																																																																	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4700'</u>																																																																																
CASING SIZE <u>5 1/2</u>	DEPTH <u>4700'</u>																																																																																
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DRILL PIPE	DEPTH																																																																																
TOOL	DEPTH																																																																																
PRES. MAX	MINIMUM																																																																																
MEAS. LINE	SHOE JOINT <u>40'</u>																																																																																
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PERFS.																																																																																	
DISPLACEMENT <u>113.70 bbl</u>																																																																																	
EQUIPMENT																																																																																	
PUMP TRUCK # <u>431</u>	CEMENTER <u>Lakene</u>																																																																																
BULK TRUCK # <u>408</u>	HELPER <u>Darren</u>																																																																																
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REMARKS:
 Run casing, Pump ball through Circulate
 for 1 hr. Mix WFR-2, Mix Cement
 Wash up pump & line, Release plug
 Displace 50 bbl water, 63.2 bbl mud,
 Land plug at 1990', float held
 Drop dart - open DD Tool at 1000'
 Circulate for 3 hrs.

Thank you

SERVICE			
DEPTH OF JOB	<u>4700'</u>		
PUMP TRUCK CHARGE			<u>2405.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>178.2</u>	@ <u>2.00</u>	<u>238.00</u>
MANIFOLD head		@	<u>200.00</u>
Light vehicle mileage		@ <u>4.00</u>	<u>136.00</u>
		@	
			TOTAL <u>2979.00</u>

CHARGE TO: Lario Oil & Gas
 STREET PO Box 1093
 CITY Garden City STATE KS ZIP 67846

AFE 11-131

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 Larry Kaelin
 SIGNATURE Larry Kaelin

PLUG & FLOAT EQUIPMENT			
APU Float shoe			<u>349.00</u>
Latchdown plug	@		<u>272.00</u>
Basket	@		<u>332.00</u>
Centralizers (9)	@	<u>48.00</u>	<u>492.00</u>
DD Tool	@		<u>492.00</u>
	@		<u>6325.00</u>
			TOTAL <u>6325.00</u>

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

Bid



INVOICE

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

Invoice Number: 128961
Invoice Date: Oct 20, 2011
Page: 1

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

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

Federal Tax I.D.#: 20-5975804

Drilling AFE-11-131
CK 10/31/11

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	Ottley A #2-4	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Oct 20, 2011	11/19/11

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	16.25	2,681.25
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
174.00	SER	Handling	2.25	391.50
20.00	SER	Mileage	19.14	382.80
1.00	SER	Surface	1,125.00	1,125.00
40.00	SER	Heavy Vehicle Mileage	7.00	280.00
1.00	SER	Manifold Head Rental	200.00	200.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	OPER ASSIST	Chris Helpingstine		

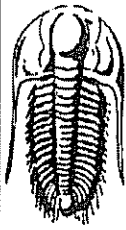
ed
xc
NOV 2 2011
ed
xc

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

\$ *1126.70*

ONLY IF PAID ON OR BEFORE
Nov 14, 2011

Subtotal	5,633.50
Sales Tax	249.08
Total Invoice Amount	5,882.58
Payment/Credit Applied	
TOTAL	5,882.58



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market St.
Wichita, Ks 67202

ATTN: Brad Rine

4-13s-31w Gove, Ks

Ottley A 2-4

Job Ticket: 43851

DST#: 1

Test Start: 2011.10.26 @ 00:50:41

GENERAL INFORMATION:

Formation: **Lansing D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:31:21

Time Test Ended: 08:57:35

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 35

Interval: 4030.00 ft (KB) To 4060.00 ft (KB) (TVD)

Total Depth: 4060.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2924.00 ft (KB)

2914.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 68.37 psig @ 4031.00 ft (KB)

Start Date: 2011.10.26

End Date:

2011.10.26

Start Time: 00:50:41

End Time:

08:57:35

Capacity: 8000.00 psig

Last Calib.: 2011.10.26

Time On Btrr: 2011.10.26 @ 03:28:36

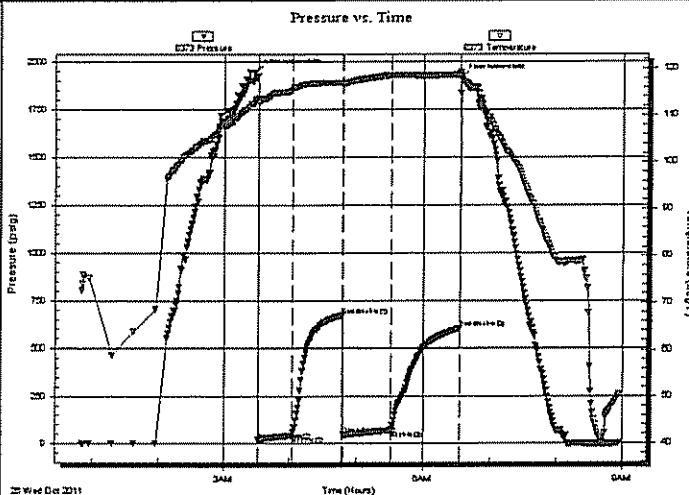
Time Off Btrr: 2011.10.26 @ 06:33:35

TEST COMMENT: IF: 1/4 blow BOB in 28 min.

IS: No return.

FF: Surface blow BOB in 37 min.

FS: No return.



PRESSURE SUMMARY

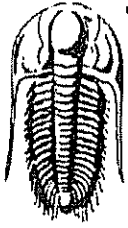
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1947.49	112.80	Initial Hydro-static
3	18.73	112.92	Open To Flow (1)
34	41.43	115.31	Shut-In(1)
79	669.75	116.88	End Shut-In(1)
80	44.62	116.43	Open To Flow (2)
123	68.37	118.60	Shut-In(2)
184	601.69	118.68	End Shut-In(2)
185	1915.58	118.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocw m 30%o 30%w 40%m	0.87
31.00	mcgo 5%g 75%o 20%m	0.43
36.00	oil 100%o	0.50

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

4-13s-31w Gove, Ks

301 S. Market St.
Wichita, Ks 67202

Ottley A 2-4

Job Ticket: 43851

DST#: 1

ATTN: Brad Rine

Test Start: 2011.10.26 @ 00:50:41

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 7.20 in³
Resistivity: 0.00 ohm.m
Salinity: 2200.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 39 deg API
Water Salinity: 32000 ppm

Recovery Information

Recovery Table

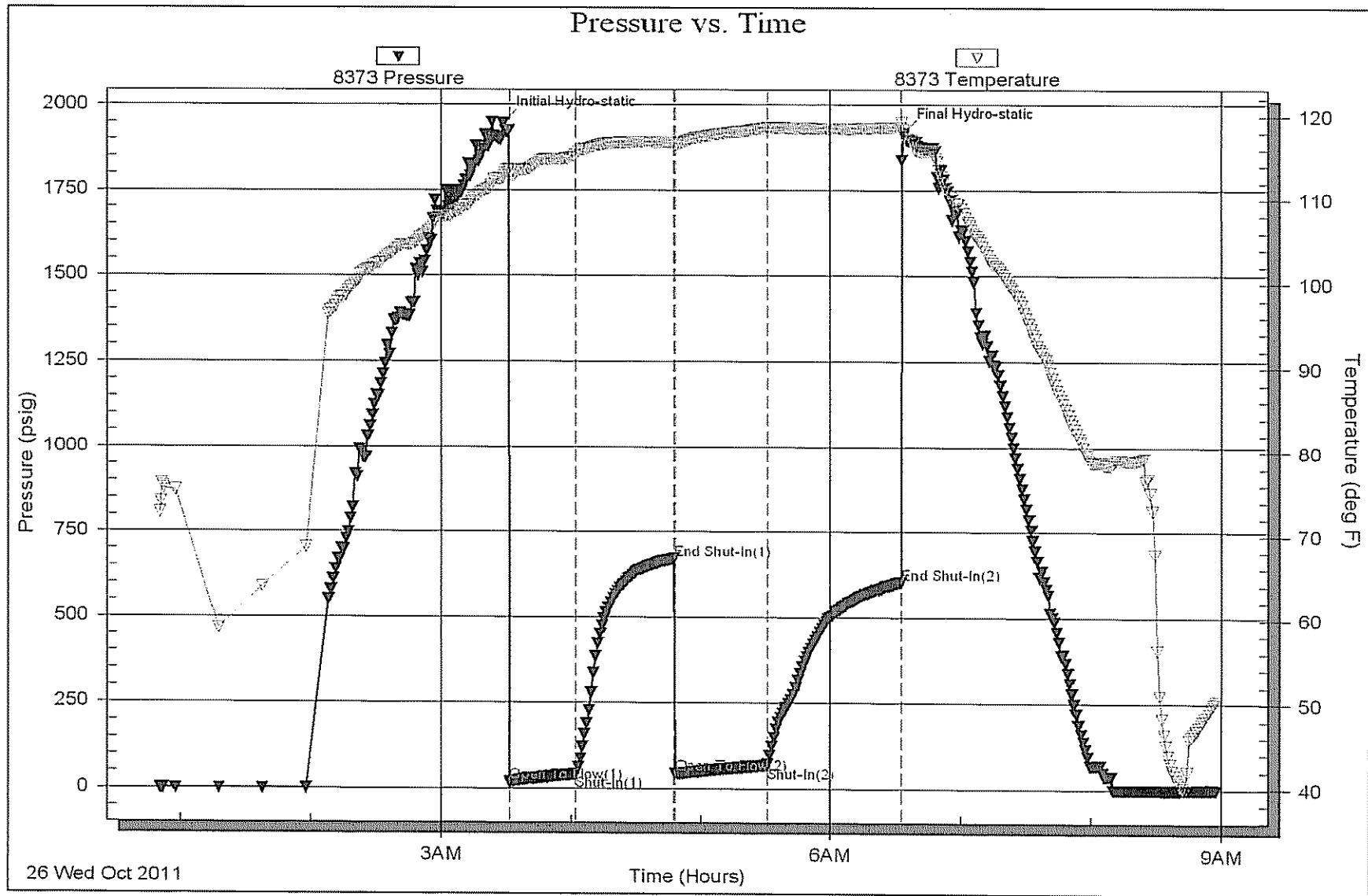
Length ft	Description	Volume bbl
62.00	ocw m 30%o 30%w 40%m	0.870
31.00	mcgo 5%g 75%o 20%m	0.435
36.00	oil 100%o	0.505

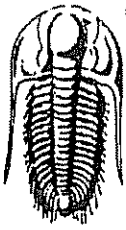
Total Length: 129.00 ft Total Volume: 1.810 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 38@50=39
.36@43=32000





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

4-13s-31w Gove, Ks

301 S. Market St.
Wichita, Ks 67202

Ottley A 2-4

Job Ticket: 45277

DST#: 2

ATTN: Brad Rine

Test Start: 2011.10.27 @ 02:30:32

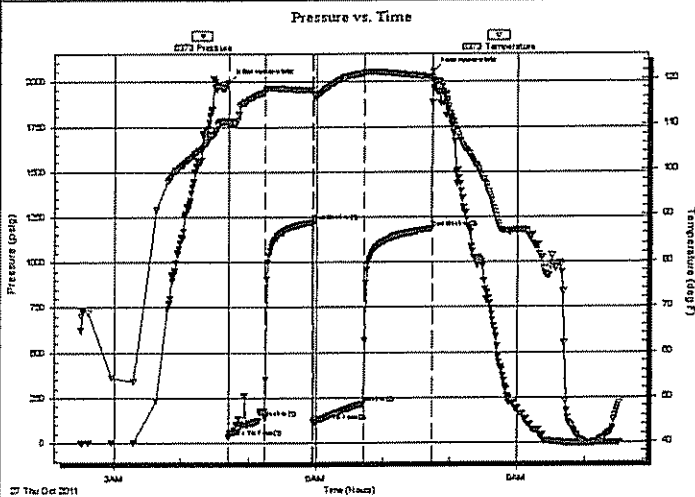
GENERAL INFORMATION:

Formation: **Lansing H-I**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 04:42:17
 Time Test Ended: 10:31:47
 Interval: **4107.00 ft (KB) To 4176.00 ft (KB) (TVD)**
 Total Depth: **4176.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Brandon Turley**
 Unit No: **35**
 Reference Elevations: **2924.00 ft (KB)**
2914.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 8373

Press@RunDepth: **219.05 psig @** ft (KB) Capacity: **8000.00 psig**
 Start Date: **2011.10.27** End Date: **2011.10.27** Last Calib.: **2011.10.27**
 Start Time: **02:30:37** End Time: **10:31:46** Time On Btm: **2011.10.27 @ 04:42:02**
 Time Off Btm: **2011.10.27 @ 07:44:17**

TEST COMMENT: IF: 1/4 blow BOB in 12 min.
 IS: No reutr.
 FF: Surface blow BOB in 15 min.
 FS: Surface blow built to 2 in 60 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1992.31	110.49	Initial Hydro-static
1	32.27	109.88	Open To Flow (1)
33	141.19	117.07	Shut-In(1)
75	1219.50	117.39	End Shut-In(1)
76	115.47	116.51	Open To Flow (2)
121	219.05	121.13	Shut-In(2)
182	1182.13	120.35	End Shut-In(2)
183	2053.63	119.77	Final Hydro-static

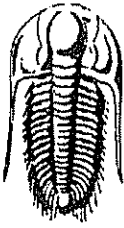
Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 95%w 5%m	1.74
62.00	mcw 90%w 10%m	0.87
186.00	gocw m 10%g 40%o 10%w 40%m	2.61
93.00	gocw m 10%g 35%o 5%w 50%m	1.30
0.00	217 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

4-13s-31w Gove, Ks

301 S. Market St.
Wichita, Ks 67202

Ottley A 2-4

Job Ticket: 45277

DST#: 2

ATTN: Brad Rine

Test Start: 2011.10.27 @ 02:30:32

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 7.18 in³
Resistivity: 0.00 ohm.m
Salinity: 2200.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 0 deg API
Water Salinity: 75000 ppm

Recovery Information

Recovery Table

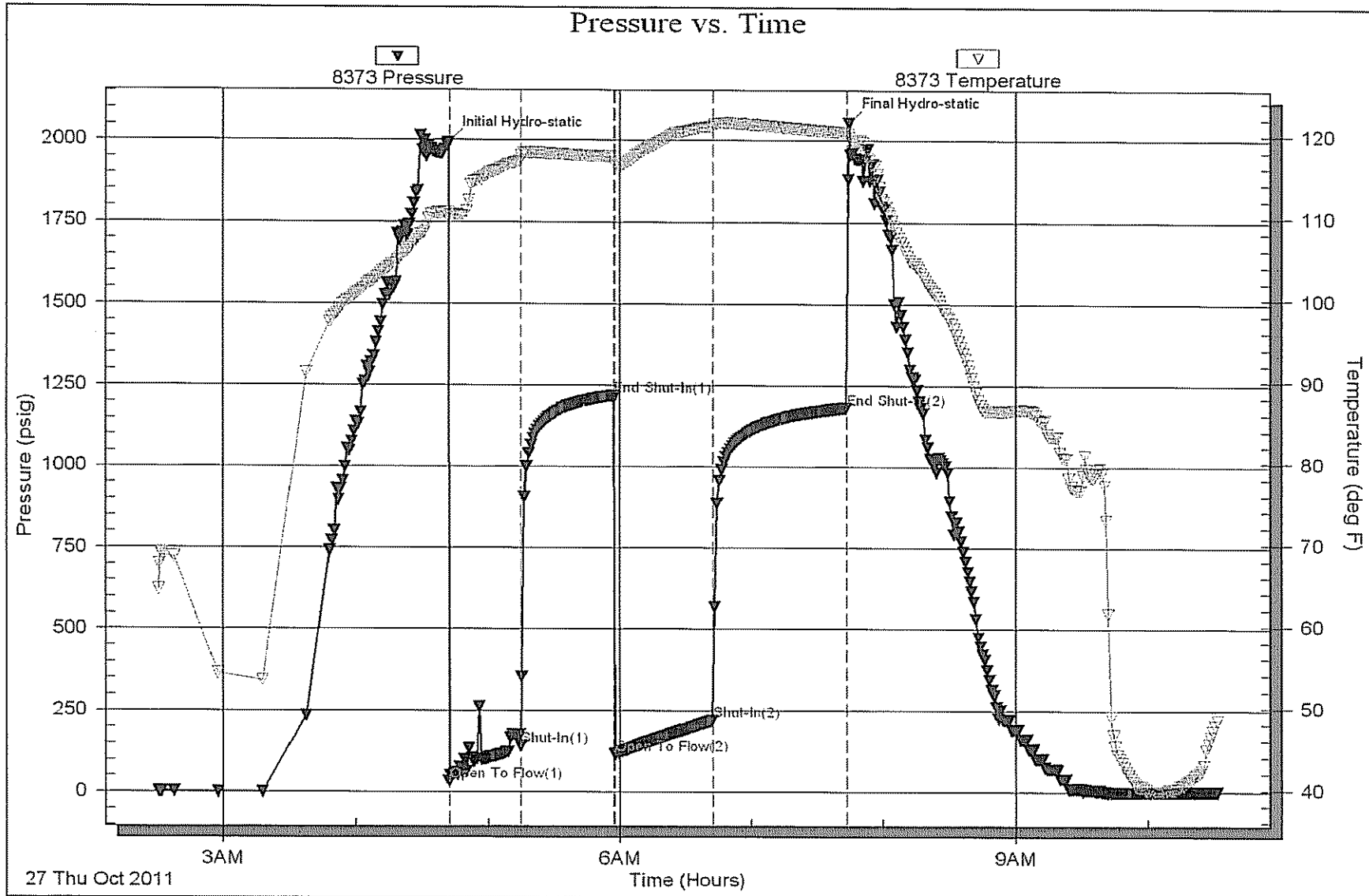
Length ft	Description	Volume bbl
124.00	mcw 95%w 5%m	1.739
62.00	mcw 90%w 10%m	0.870
186.00	gocw m 10%g 40%o 10%w 40%m	2.609
93.00	gocw m 10%g 35%o 5%w 50%m	1.305
0.00	217 GIP	0.000

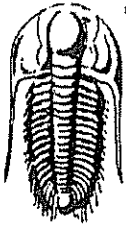
Total Length: 465.00 ft Total Volume: 6.523 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: .20@37=75000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company
301 S. Market St.
Wichita, Ks 67202
ATTN: Brad Rine

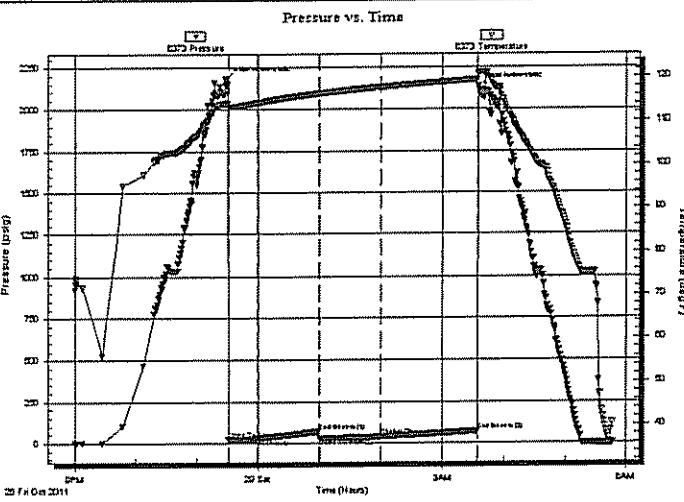
4-13s-31w Gove, Ks
Ottley A 2-4
Job Ticket: 45278 DST#: 3
Test Start: 2011.10.28 @ 21:00:27

GENERAL INFORMATION:

Formation: Ft. Scott
Deviated: No Whipstock ft (KB)
Time Tool Opened: 23:31:37
Time Test Ended: 05:45:52
Interval: 4416.00 ft (KB) To 4466.00 ft (KB) (TVD)
Total Depth: 4466.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches-Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 35
Reference Elevations: 2924.00 ft (KB)
2914.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8373 Inside
Press@RunDepth: 38.58 psig @ 4417.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.28 End Date: 2011.10.29 Last Calib.: 2011.10.29
Start Time: 21:00:27 End Time: 05:45:52 Time On Blmt: 2011.10.28 @ 23:29:07
Time Off Blmt: 2011.10.29 @ 03:34:51

TEST COMMENT: IF: 1/4 blow built to 2 in 30 min.
IS: No return.
FF: Surface blow built to 1 in 60 min.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2179.15	113.96	Initial Hydro-static
3	21.29	113.22	Open To Flow (1)
31	28.18	114.10	Shut-in(1)
91	69.86	116.26	End Shut-in(1)
92	29.42	116.26	Open To Flow (2)
151	38.58	117.69	Shut-in(2)
245	71.06	119.46	End Shut-in(2)
246	2132.88	120.78	Final Hydro-static

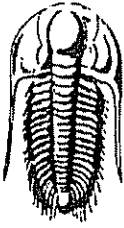
Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 5%o 95%m	0.28

* 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

4-13s-31w Gove, Ks

301 S. Market St.
Wichita, Ks 67202

Ottley A 2-4

Job Ticket: 45278

DST#: 3

ATTN: Brad Rine

Test Start: 2011.10.28 @ 21:00:27

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 55.00 sec/qt
Water Loss: 5.60 in³
Resistivity: 0.00 ohm.m
Salinity: 3800.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 0 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

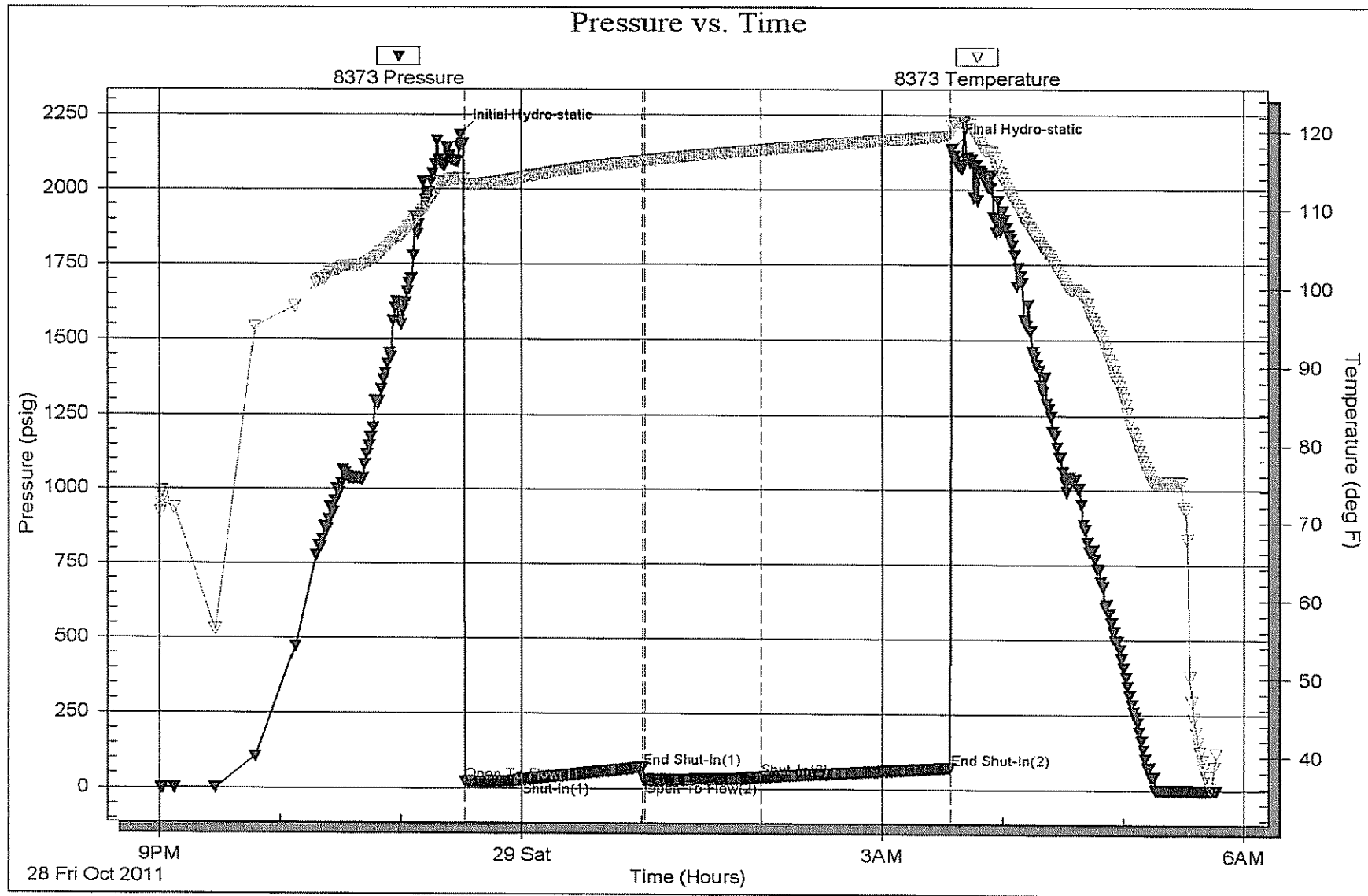
Length ft	Description	Volume bbl
20.00	ocm 5%o 95%m	0.281

Total Length: 20.00 ft Total Volume: 0.281 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

4-13s-31w Gove, Ks

301 S. Market St.
Wichita, Ks 67202

Ottley A 2-4

Job Ticket: 45279

DST#: 4

ATTN: Brad Rine

Test Start: 2011.10.29 @ 19:27:27

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 22:16:22

Time Test Ended: 03:08:06

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 35

Interval: 4500.00 ft (KB) To 4544.00 ft (KB) (TVD)

Total Depth: 4544.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2924.00 ft (KB)

2914.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 69.86 psig @ 4501.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.29

End Date:

2011.10.30

Last Calib.: 2011.10.30

Start Time: 19:27:27

End Time:

03:08:06

Time On Blmt: 2011.10.29 @ 22:05:37

Time Off Blmt: 2011.10.30 @ 01:10:21

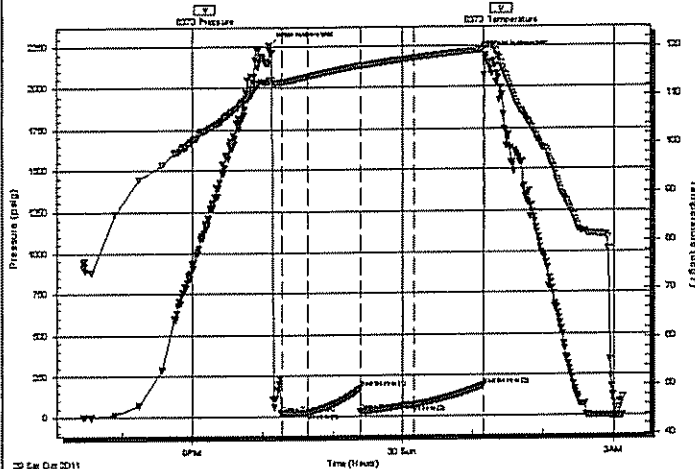
TEST COMMENT: IF: Surface blow died in 17 min.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2259.26	112.77	Initial Hydro-static
11	19.24	112.65	Open To Flow (1)
33	23.40	113.89	Shut-In(1)
79	169.64	116.14	End Shut-In(1)
79	27.65	116.05	Open To Flow (2)
124	69.86	117.69	Shut-In(2)
184	185.78	119.39	End Shut-In(2)
185	2191.46	120.03	Final Hydro-static

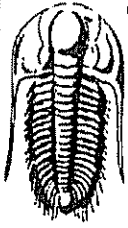
Recovery

Length (ft)	Description	Volume (bbl)
10.00	ocm 10%o 90%m	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 Company

4-13s-31w Gove, Ks

301 S. Market St.
Wichita, Ks 67202

Ottley A 2-4

Job Ticket: 45279

DST#: 4

ATTN: Brad Rine

Test Start: 2011.10.29 @ 19:27:27

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.60 in²

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	ocm 10%o 90%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

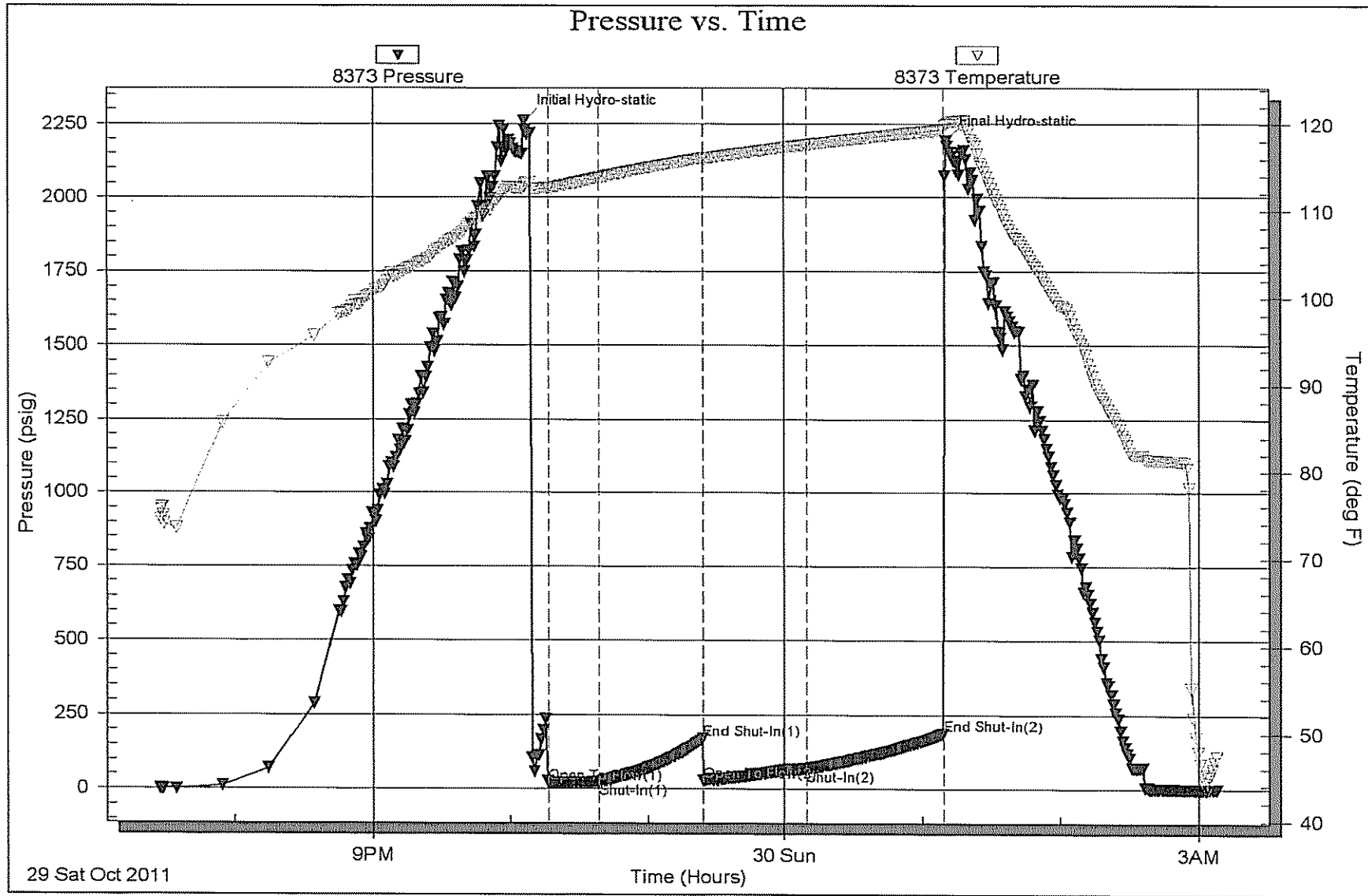
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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

December 09, 2011

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

Re: ACO1
API 15-063-21913-00-00
Ottley A 2-4
NE/4 Sec.04-13S-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