



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1205561
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: _____

1205561

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	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)</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	Rosas Trust 1-17
Doc ID	1205561

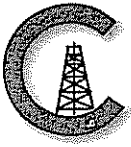
All Electric Logs Run

MAI/MFE
MPD/MDN
MML
MSS

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rosas Trust 1-17
Doc ID	1205561

Tops

Name	Top	Datum
Heebner	3990	-797
Lansing	4038	-845
Stark Shale	4336	-1143
Hushpuckney	4400	-1207
Base KC	4484	-1291
Marmaton	4519	-1326
Pawnee	4619	-1426
Ft. Scott	4642	-1449
Johnson	4749	-1556
Morrow	4846	-1653
Mississippian	4953	-1760



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 # 268247

Invoice Date: 05/19/2014 Terms: 15/15/30,n/30

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 67846
(316)265-5611

Rosas Trust 1-17
~~ROSE TRUST 1-17~~
43118
17-19S-35W
05-18-2014
KS

drilling AFE 14-08
5-23-14 LR

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	250.00	18.5500	4637.50
1102	CALCIUM CHLORIDE (50#)	705.00	.9400	662.70
1118B	PREMIUM GEL / BENTONITE	470.00	.2700	126.90
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-829.18
9995-130	CEMENT EQUIPMENT DISCOUNT	-327.36

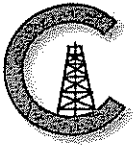
Description	Hours	Unit Price	Total
T-118 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
T-118 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00
566 TON MILEAGE DELIVERY	1.00	822.40	822.40

Amount Due 8160.77 if paid after 06/18/2014

Parts:	5527.85	Freight:	.00	Tax:	382.94	AR	6936.65
Labor:	.00	Misc:	.00	Total:	6936.65		
Sublt:	-1156.54	Supplies:	.00	Change:	.00		

Signed

Date



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 # 268504

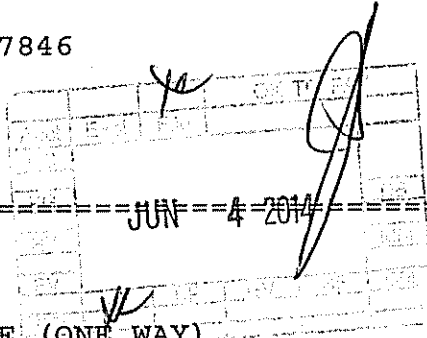
Invoice Date: 05/30/2014 Terms: 15/15/30,n/30

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 67846
(316)265-5611

ROSAS 1-17
46868
17-19S-35W
05-29-2014
KS

Rosas Trust 1-17
drilling AFS 14-086
6-2-14 LK



Description	Hours	Unit Price	Total
SINGLE PUMP	1.00	3175.00	3175.00
EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	235.00	23.7000	5569.50
1110A	KOL SEAL (50# BAG)	1175.00	.5600	658.00
1131	60/40 POZ MIX	530.00	15.8600	8405.80
1118B	PREMIUM GEL / BENTONITE	3647.00	.2700	984.69
1107	FLO-SEAL (25#)	133.00	2.8200	375.06
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	433.7500	433.75
4454	5 1/2" LATCH DOWN PLUG	1.00	567.0000	567.00
4130	CENTRALIZER 5 1/2"	15.00	61.0000	915.00
4104	CEMENT BASKET 5 1/2"	1.00	290.0000	290.00
4277A	DV TOOL-WEATHERFORD 5 1/2"	1.00	4900.0000	4900.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-3539.82
9995-130	CEMENT EQUIPMENT DISCOUNT	-863.07

Description	Hours	Unit Price	Total
T-127 TON MILEAGE DELIVERY	1.00	1184.40	1184.40
693 TON MILEAGE DELIVERY	1.00	1184.40	1184.40

Amount Due 31275.90 if paid after 06/29/2014

Parts:	23598.80	Freight:	.00	Tax:	1634.80	AR	26584.51
Labor:	.00	Misc:	.00	Total:	26584.51		
Sublt:	-4402.89	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

268504

TICKET NUMBER 46868
LOCATION Oakley KS
FOREMAN Jerry Yoder
Miles 5

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-29-14	4793	Rosas 1-17	17	19S	35W	Wichita
CUSTOMER			TRUCK #		DRIVER	
MAILING ADDRESS			TRUCK #		DRIVER	
CITY			TRUCK #		DRIVER	
STATE			TRUCK #		DRIVER	
ZIP CODE			TRUCK #		DRIVER	

JOB TYPE 2stage HOLE SIZE 7 7/8 HOLE DEPTH 5154 CASING SIZE & WEIGHT 5 1/2 15.5#
 CASING DEPTH 5125 DRILL PIPE _____ TUBING _____ OTHER DV top of 66 @ 2420
 SLURRY WEIGHT 14.2/125 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 21'
 DISPLACEMENT 12 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on HA rig run float equip. centralizers on 1, 4, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40, 43, 46, 49, 52, 55, 58, 61, 64, 67, basket on 66 1/2 way up DV tool on top of 66 @ 2420
run casing to bottom circulate 1 1/2 hrs pump 5 bbl water 500 gal mud flush, 5 bbl spacer mix
235 sks OWC 5# Kalsol prsk shut down release plug clean pump & lines displace 60 @ 0.6 mud
1000# lift, land 1600# release back float hold dropped dart opened tool @ 900# circulate 3 hrs
mix 480 sks 60/40 8% gel 74# floreal shut down & release plug, wash pumps & lines
displace with 57 bbl @ 1500# lift of 600# landed @ 1500# tool closed released back &
float held circulated approx 30 bbl to pit

Thank you Jerry & crew

30 sks Rh 20 sks Mh

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	3175.00	3175.00
5406	40	MILEAGE	5.25	210.00
5407A	33.84	ton mileage delivery	1.75	2368.80
1126	235 sks	OWC	23.70	5569.50
110A	1175#	Kalsol	56	6580.00
1131	530 sks	60/40 mud mix	15.86	8405.80
1186	3647#	heat treat gel	27	98469.00
1107	133#	floral	2.82	375.96
1144g	500 gal	mud flush	1.00	500.00
4157	1	5 1/2 AFU float shoe	433.25	433.25
4454	1	5 1/2 latch down assy	567.00	567.00
4130	15	5 1/2 centralizers	61.00	915.00
4104	1	5 1/2 baskets	290.00	290.00
4277A	1	5 1/2 DV Tool	4900.00	4900.00
			Subtotal	29352.60
			less 15% disc	4402.89
			Subtotal	24949.71
			SALES TAX	1634.80
			ESTIMATED TOTAL	26584.51

completed

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE 5-29-14

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

Lario Oil & Gas

17-19s-35w Wichita, Ks

301 S market St
Wichita, KS 67202

Rosas Trust 1-17

Job Ticket: 56485

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.05.23 @ 01:25:15

GENERAL INFORMATION:

Formation: Lansing I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:38:45

Time Test Ended: 08:51:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: 4262.00 ft (KB) To 4300.00 ft (KB) (TVD)

Total Depth: 4300.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3193.00 ft (KB)

3182.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8373 Inside

Press@RunDepth: 284.89 psig @ 4263.00 ft (KB)

Start Date: 2014.05.23

End Date: 2014.05.23

Capacity: 8000.00 psig

Last Calib.: 2014.05.23

Start Time: 01:25:20

End Time: 08:51:14

Time On Btm: 2014.05.23 @ 03:37:15

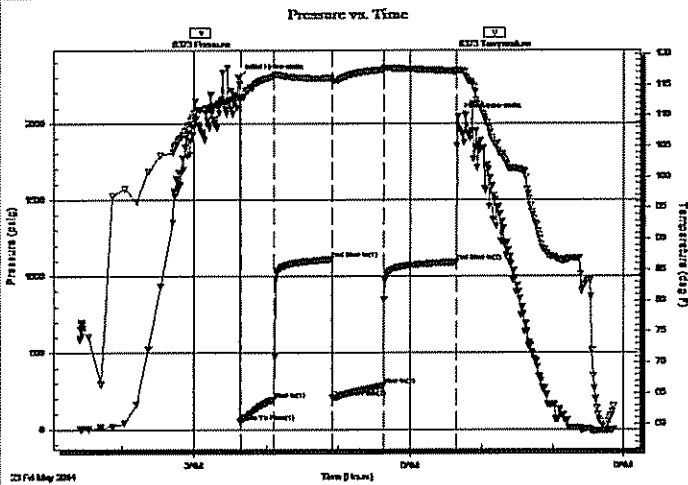
Time Off Btm: 2014.05.23 @ 06:40:15

TEST COMMENT: IF: 1/4 blow BOB in 18 min.

IS: No return.

FF: Surface blow BOB in 30 min.

FS: No return.



PRESSURE SUMMARY

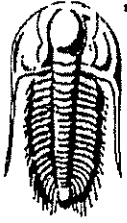
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2299.81	113.01	Initial Hydro-static
2	45.38	112.56	Open To Flow (1)
30	193.98	116.35	Shut-In(1)
78	1110.55	116.09	End Shut-In(1)
79	205.89	115.64	Open To Flow (2)
121	284.89	117.38	Shut-In(2)
182	1092.52	117.14	End Shut-In(2)
183	2043.18	117.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
188.00	mcw 90%w 10%m	0.92
282.00	mcw 80%w 20%m	2.34
188.00	mcw 70%w 30%m	2.64

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

17-19s-35w Wichita, Ks

301 S market St
Wichita, KS 67202

Rosas Trust 1-17

Job Ticket: 56485

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.05.23 @ 01:25:15

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:

23000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in²

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
188.00	mcw 90%w 10%m	0.925
282.00	mcw 80%w 20%m	2.343
188.00	mcw 70%w 30%m	2.637

Total Length: 658.00 ft Total Volume: 5.905 bbl

Num Fluid Samples: 0

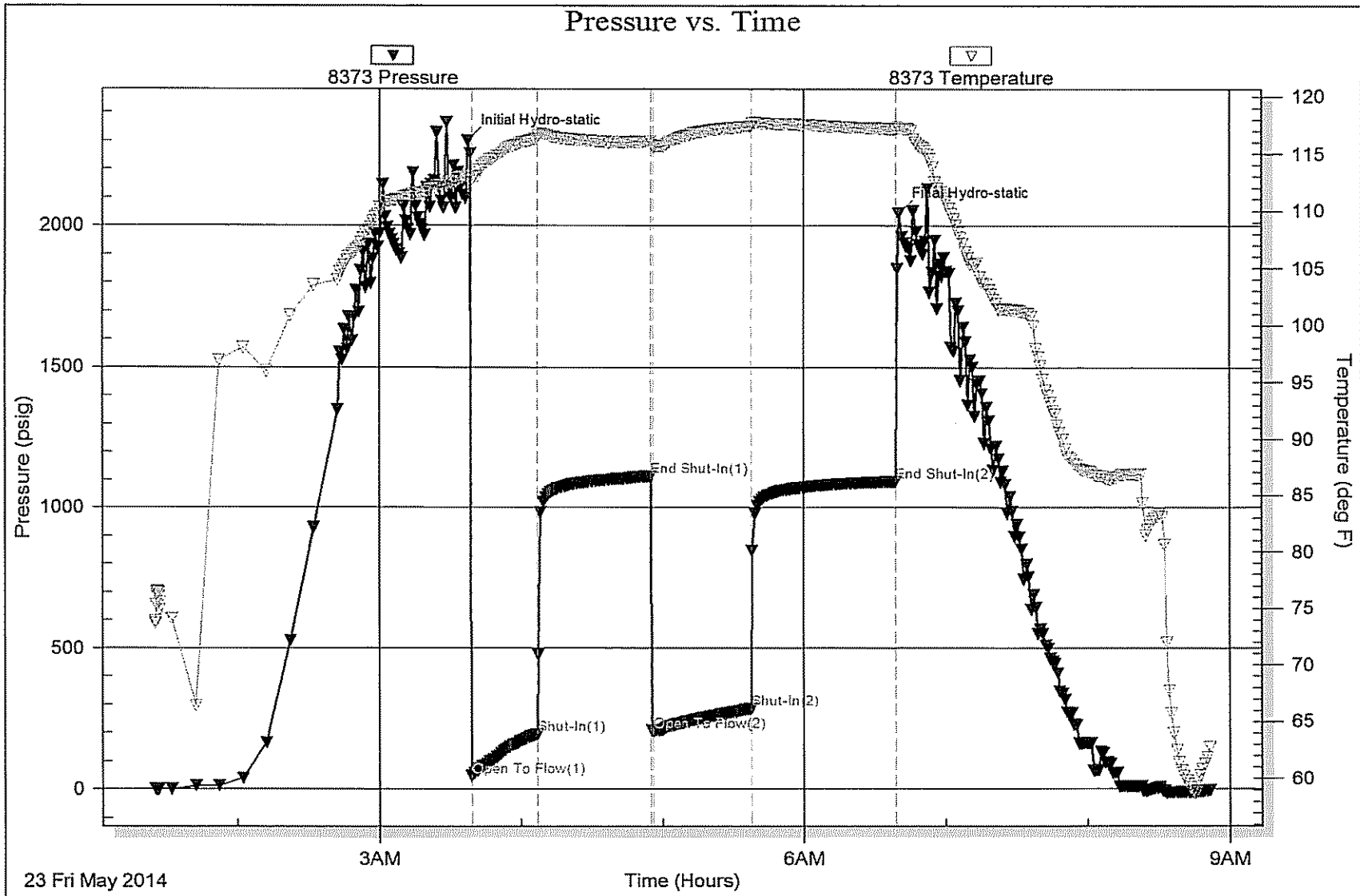
Num Gas Bombs: 0

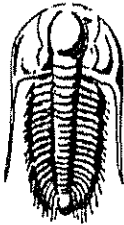
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .34@61=23000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas
301 S market St
Wichita, KS 67202
ATTN: Ian Bosmeijer

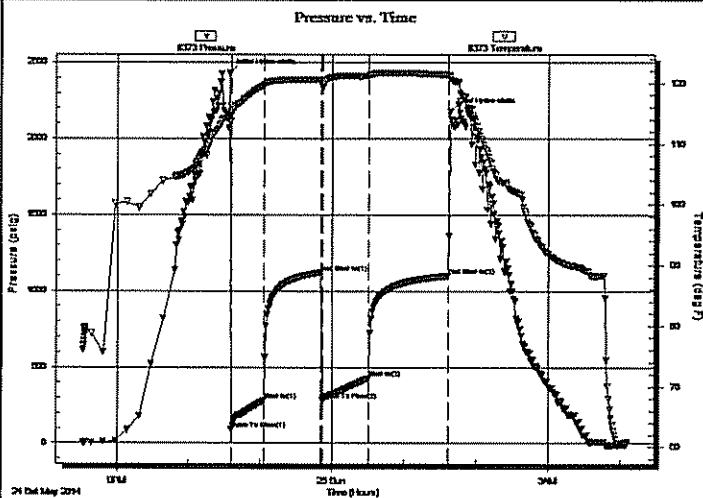
17-19s-35w Wichita, Ks
Rosas Trust 1-17
Job Ticket: 56486 DST#: 2
Test Start: 2014.05.24 @ 20:31:24

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:35:24
Time Test Ended: 04:05:24
Interval: **4520.00 ft (KB) To 4560.00 ft (KB) (TVD)**
Total Depth: **4560.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good
Reference Elevations: **3193.00 ft (KB)**
3182.00 ft (CF)
KB to GR/CF: **11.00 ft**
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 60

Serial #: 8373 Inside
Press@RunDepth: 428.91 psig @ 4521.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.05.24 End Date: 2014.05.25 Last Calib.: 2014.05.25
Start Time: 20:31:29 End Time: 04:05:23 Time On Blm: 2014.05.24 @ 22:33:54
Time Off Blm: 2014.05.25 @ 01:38:24

TEST COMMENT: IF: BOB in 3 min.
IS: BOB in 36 min.
FF: BOB in 5 min.
FS: BOB in 8 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2431.19	114.46	Initial Hydro-static
2	90.86	113.79	Open To Flow (1)
29	281.68	119.65	Shut-In(1)
77	1120.52	120.62	End Shut-in(1)
78	282.22	119.47	Open To Flow (2)
117	428.91	121.21	Shut-In(2)
183	1098.53	121.44	End Shut-In(2)
185	2173.48	121.13	Final Hydro-static

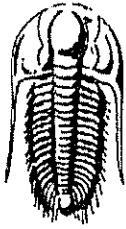
Recovery

Length (ft)	Description	Volume (bbl)
188.00	mcgo 50%g 30%o 20%m	0.92
188.00	mcgo 40%g 50%o 10%m	1.02
470.00	mcgo 30%g 65%o 5%m	6.59
470.00	go 50%g 50%o	6.59
0.00	1222 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

17-19s-35w Wichita, Ks

301 S market St
Wichita, KS 67202

Rosas Trust 1-17

Job Ticket: 56486

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.05.24 @ 20:31:24

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
188.00	mcgo 50%g 30%o 20%m	0.925
188.00	mcgo 40%g 50%o 10%m	1.025
470.00	mcgo 30%g 65%o 5%m	6.593
470.00	go 50%g 50%o	6.593
0.00	1222 GIP	0.000

Total Length: 1316.00 ft

Total Volume: 15.136 bbl

Num Fluid Samples: 0

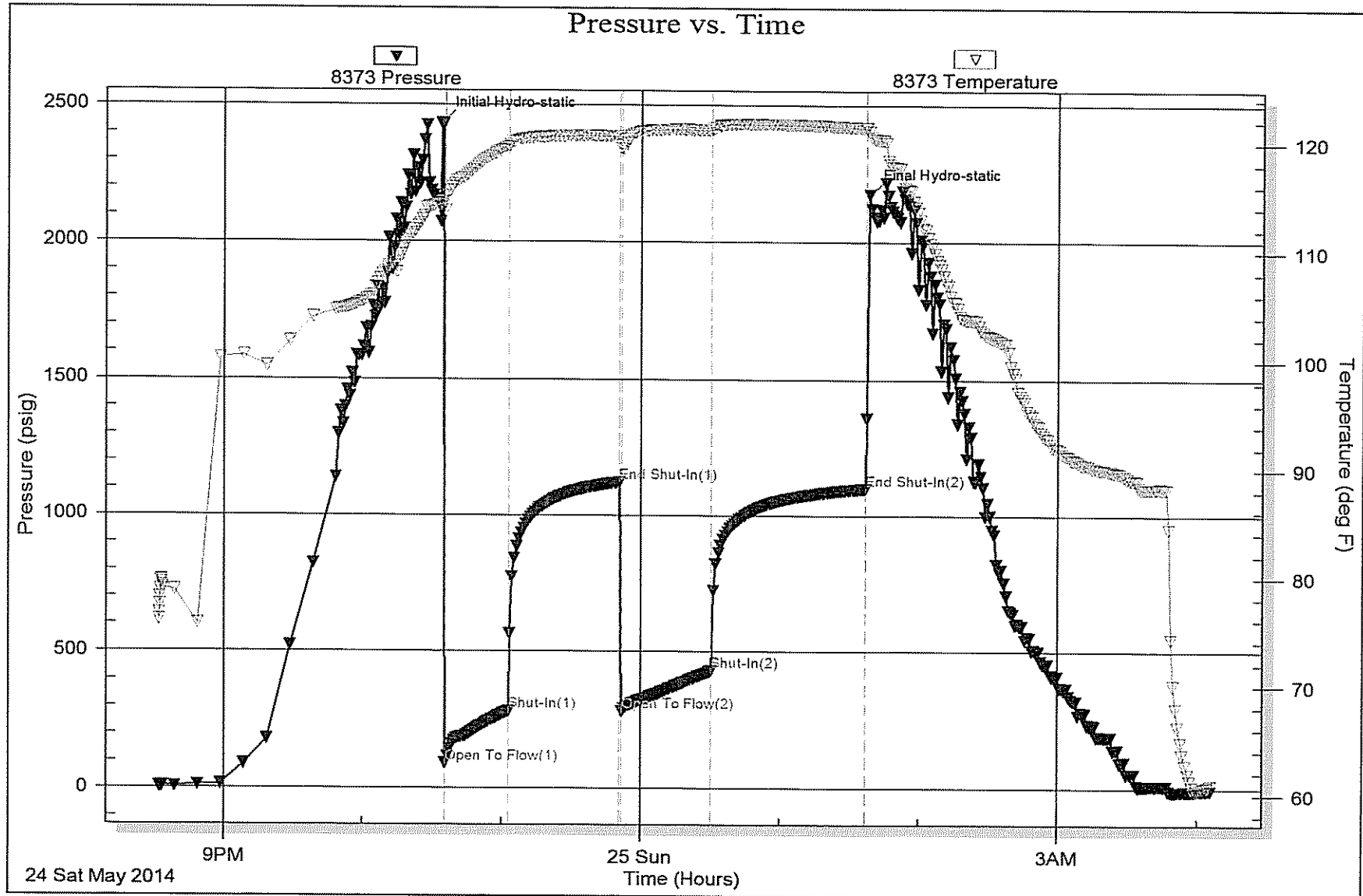
Num Gas Bombs: 0

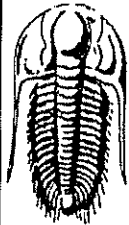
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 31@60=31





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas

17-19s-35w Wichita, Ks

301 S market St
Wichita, KS 67202

Rosas Trust 1-17

Job Ticket: 56487

DST#: 3

ATTN: Ian Bosmeijer

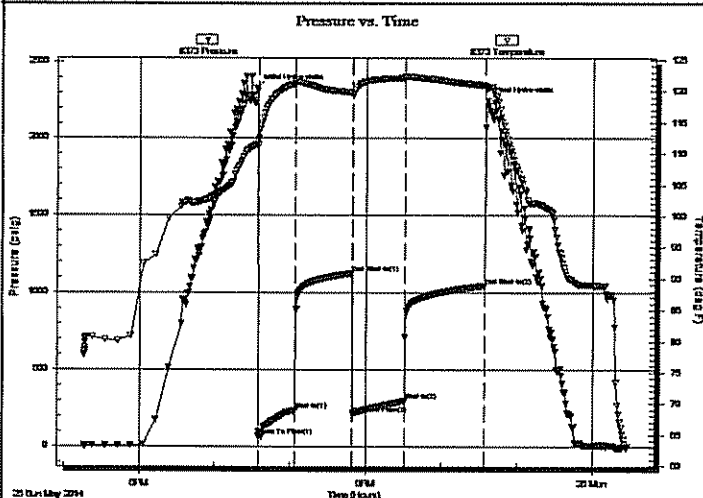
Test Start: 2014.05.25 @ 17:15:56

GENERAL INFORMATION:

Formation: Pawnee
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:34:26
 Time Test Ended: 00:27:56
 Interval: 4570.00 ft (KB) To 4630.00 ft (KB) (TVD)
 Total Depth: 4630.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 3193.00 ft (KB)
 3182.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8373 Inside
 Press@RunDepth: 297.90 psig @ 4571.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.25 End Date: 2014.05.26 Last Calib.: 2014.05.26
 Start Time: 17:16:01 End Time: 00:27:55 Time On Btm: 2014.05.25 @ 19:32:56
 Time Off Btm: 2014.05.25 @ 22:36:26

TEST COMMENT: IF: BOB in 16 min.
 IS: No return.
 FF: BOB in 30 min.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2325.99	111.44	Initial Hydro-static
2	67.86	111.32	Open To Flow (1)
31	236.06	121.20	Shut-In(1)
76	1124.69	119.80	End Shut-In(1)
77	214.00	119.42	Open To Flow (2)
118	297.90	122.15	Shut-In(2)
181	1045.53	120.96	End Shut-In(2)
184	2247.65	120.62	Final Hydro-static

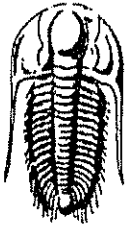
Recovery

Length (ft)	Description	Volume (bbl)
470.00	mcw 95%w 5%m	3.27
188.00	mcw 70%w 30%m	2.64

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Larlo Oil & Gas

17-19s-35w Wichita, Ks

301 S market St
Wichita, KS 67202

Rosas Trust 1-17

Job Ticket: 56487

DST#: 3

ATTN: Ian Bosmeijer

Test Start: 2014.05.25 @ 17:15:56

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: 42000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 6000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

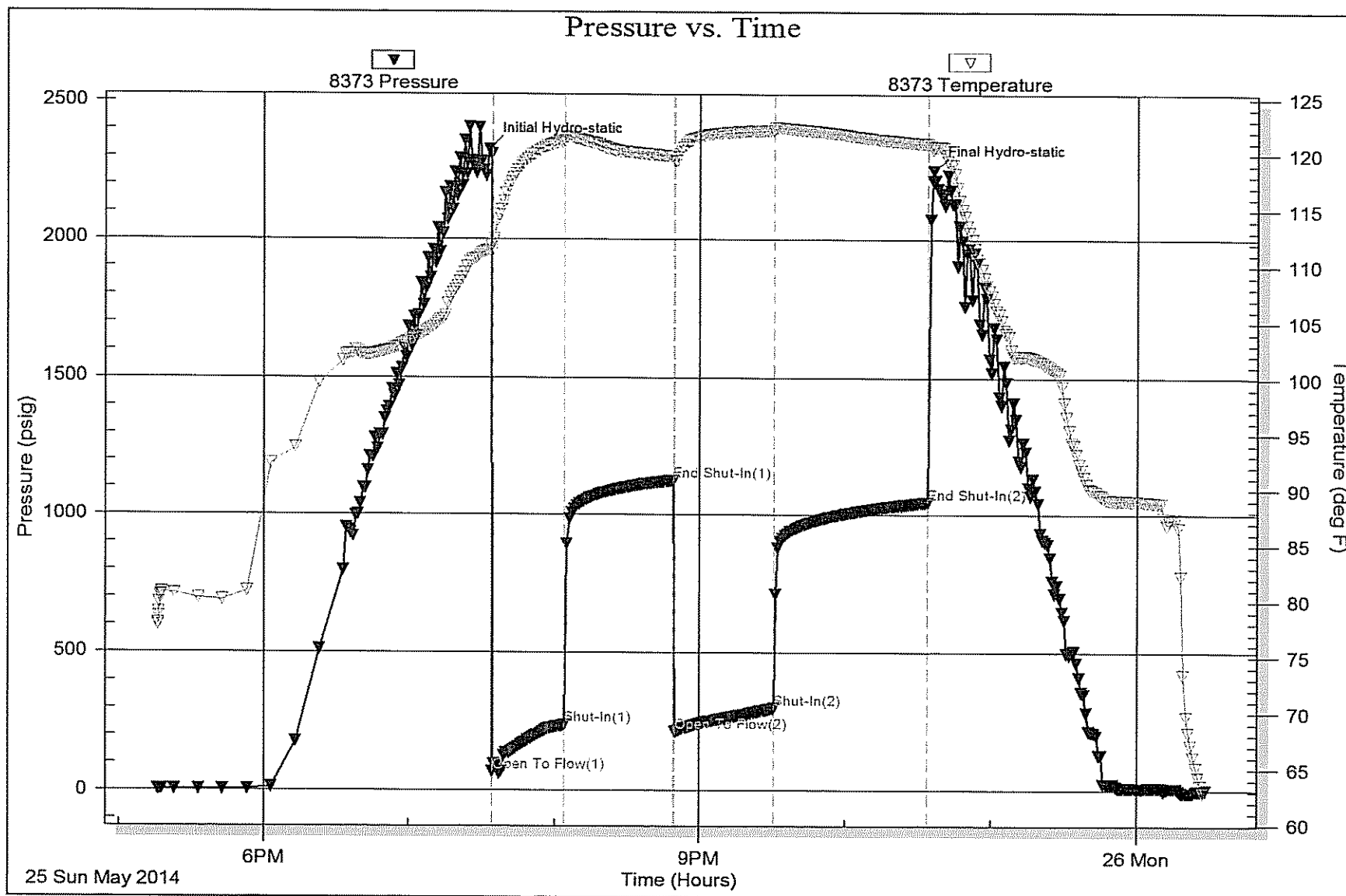
Length ft	Description	Volume bbl
470.00	mcw 95%w 5%m	3.268
188.00	mcw 70%w 30%m	2.637

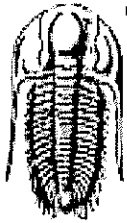
Total Length: 658.00 ft Total Volume: 5.905 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: .18@67=42000





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas

17-19s-35w Wichita, Ks

301 S market St
Wichita, KS 67202

Rosas Trust 1-17

Job Ticket: 56488

DST#: 4

ATTN: Ian Bosmeijer

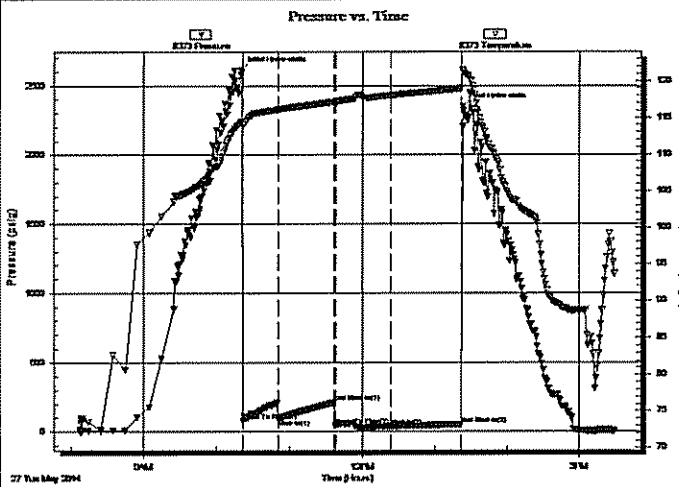
Test Start: 2014.05.27 @ 08:08:10

GENERAL INFORMATION:

Formation: **Marrow**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 10:22:10
 Tester: Brandon Turley
 Time Test Ended: 15:29:10
 Unit No: 60
 Interval: 4840.00 ft (KB) To 4903.00 ft (KB) (TVD)
 Reference Elevations: 3193.00 ft (KB)
 Total Depth: 4903.00 ft (KB) (TVD)
 3182.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good
 KB to GR/CF: 11.00 ft

Serial #: 8373 Inside
 Press@RunDepth: 37.38 psig @ 4841.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.27 End Date: 2014.05.27 Last Calib.: 2014.05.27
 Start Time: 08:08:15 End Time: 15:29:09 Time On Btm: 2014.05.27 @ 10:20:40
 Time Off Btm: 2014.05.27 @ 13:23:40

TEST COMMENT: IF: Weak surface blow died in 3 min.
 IS: No return.
 FF: No blow.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2614.68	114.29	Initial Hydro-static
2	75.24	114.07	Open To Flow (1)
30	88.24	116.05	Shut-In(1)
77	211.60	117.15	End Shut-In(1)
78	42.71	117.04	Open To Flow (2)
123	37.38	118.03	Shut-In(2)
182	49.08	118.96	End Shut-In(2)
183	2347.21	121.31	Final Hydro-static

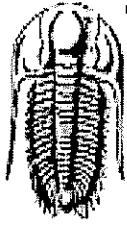
Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02
0.00	really thick mud in tool	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

17-19s-35w Wichita, Ks

301 S market St
Wichita, KS 67202

Rosas Trust 1-17

Job Ticket: 56488

DST#: 4

ATTN: Ian Bosmeijer

Test Start: 2014.05.27 @ 08:08:10

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: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.78 in²

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: 0.00 ohm.m

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	mud 100%m	0.025
0.00	really thick mud in tool	0.000

Total Length: 5.00 ft

Total Volume: 0.025 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

