



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1192557
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 |
|-----------------------------------|-----------------|---|

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: _____

1192557

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: <input type="checkbox"/> Yes <input type="checkbox"/> No |
|----------------|-------|---------|------------|---|

| | |
|---|--|
| 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: _____ _____ |
|--|--|---|

| | |
|-----------|-------------------------|
| Form | ACO1 - Well Completion |
| Operator | Lario Oil & Gas Company |
| Well Name | Rippetoe 3-36 |
| Doc ID | 1192557 |

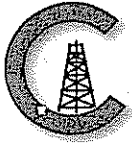
All Electric Logs Run

| |
|---------|
| |
| CNL/CDL |
| MEL |
| DIL |
| BHCS |

| | |
|-----------|-------------------------|
| Form | ACO1 - Well Completion |
| Operator | Lario Oil & Gas Company |
| Well Name | Rippetoe 3-36 |
| Doc ID | 1192557 |

Tops

| Name | Top | Datum |
|---------------|------|-------|
| Heebner | 3710 | -979 |
| Lansing | 3748 | -1017 |
| Stark Shale | 4002 | -1271 |
| Hushpuckney | 4042 | -1311 |
| Base KC | 4097 | -1366 |
| Marmaton | 4140 | -1409 |
| Pawnee | 4209 | -1478 |
| Ft. Scott | 4240 | -1509 |
| Johnson | 4334 | -1603 |
| Morrow | 4359 | -1628 |
| Basal Penn | 4390 | -1659 |
| Mississippian | 4404 | -1673 |



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 # 266359

Invoice Date: 03/10/2014 Terms: 15/15/30,n/30 Page 1

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

~~RIPPELOE-3-36~~
38161
35-14S-32W
03-04-2014
KS

Rippelo 3-36
drilling AFE 14-007
3-12-14 LR

| Part Number | Description | Qty | Unit Price | Total |
|-------------|-------------------------|--------|------------|---------|
| 1104S | CLASS "A" CEMENT (SALE) | 160.00 | 18.5500 | 2968.00 |
| 1102 | CALCIUM CHLORIDE (50#) | 450.00 | .9700 | 436.50 |
| 1118B | PREMIUM GEL / BENTONITE | 300.00 | .2700 | 81.00 |

| Sublet Performed | Description | Total |
|------------------|---------------------------|---------|
| 9996-130 | CEMENT MATERIAL DISCOUNT | -522.83 |
| 9995-130 | CEMENT EQUIPMENT DISCOUNT | -244.88 |

| Description | Hours | Unit Price | Total |
|---------------------------------|-------|------------|---------|
| 405 CEMENT PUMP (SURFACE) ✓ | 1.00 | 1150.00 | 1150.00 |
| 405 EQUIPMENT MILEAGE (ONE WAY) | 10.00 | 5.25 | 52.50 |
| 566 MIN. BULK DELIVERY | 1.00 | 430.00 | 430.00 |

BCF

xc
MAR 14 2014
xc

Amount Due 5384.64 if paid after 04/09/2014

| | | | | | | | |
|--------|---------|-----------|-----|---------|---------|----|---------|
| Parts: | 3485.50 | Freight: | .00 | Tax: | 226.64 | AR | 4576.93 |
| Labor: | .00 | Misc: | .00 | Total: | 4576.93 | | |
| Sublt: | -767.71 | Supplies: | .00 | Change: | .00 | | |

Signed _____

Date _____



CONSOLIDATED
Oil & Gas Service, LLC

266359

TICKET NUMBER 38161
LOCATION Oakley, KS
FOREMAN Jerry Y

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 |
|-----------------|------------|--------------------|---------|----------|---------|--------|
| 3-4-14 | 4793 | Rippeloe 3:36 | 35 | 145 | 32W | Logan |
| CUSTOMER | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Mailing Address | | | 405 | Travis W | | |
| CITY | | | assist | Jordan L | | |
| STATE | | | 566 | Lance R | | |
| ZIP CODE | | | assist | Dale R | | |

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 243 CASING SIZE & WEIGHT 8 5/8 24 1/2
 CASING DEPTH 246 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING 20'
 DISPLACEMENT 13 3/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on Martin 21 track circulation w/ rig free hookup to pump truck & mix 160 sks Com class A cement with 3% calcium chloride & 2% gel. Wash up & displace with 13 3/4 bbl fresh water & shut in. Found cement in collar

Cement came to surface

Thank you

Jerry & crew

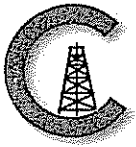
| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 54015 | 1 | PUMP CHARGE | 150.00 | 1150.00 |
| 5406 | 10 | MILEAGE | 52.50 | 525.00 |
| 5407 | 7.52 | ton mileage delivery (min) | 430.00 | 430.00 |
| 11095 | 160 sks | com class A cement | 18.55 | 2968.00 |
| 1102 | 450 # | calcium chloride | 97 | 436.50 |
| 1186 | 300 # | benonite gel | 27 | 81.00 |
| | | | Subtotal | 5118.00 |
| | | | less 15% disc. | 767.71 |
| | | | Subtotal | 4350.29 |
| | | | SALES TAX | 220.64 |
| | | | ESTIMATED TOTAL | 4570.93 |

completed

RevIn 3737

AUTHORIZATION Juan Torres TITLE _____ DATE _____

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
FINV
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 # 266609

Invoice Date: 03/19/2014 Terms: 15/15/30,n/30

Page 1

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

RIPPTOE 3-36

47560
36-14S-32W drilling AFE 14-007
03-14-2014 3-21-14 LK
KS

| Part Number | Description | Qty | Unit Price | Total |
|-------------|----------------------------|--------|------------|---------|
| 1126 | OIL WELL CEMENT | 140.00 | 23.7000 | 3318.00 |
| 1131 | 60/40 POZ MIX | 360.00 | 15.8600 | 5709.60 |
| 1107 | FLO-SEAL (25#) | 90.00 | 2.9700 | 267.30 |
| 1110A | KOL SEAL (50# BAG) | 700.00 | .5600 | 392.00 |
| 1118B | PREMIUM GEL / BENTONITE | 928.00 | .2700 | 250.56 |
| 1144G | MUD FLUSH (SALE) | 500.00 | 1.0000 | 500.00 |
| 4104 | CEMENT BASKET 5 1/2" | 1.00 | 290.0000 | 290.00 |
| 4130 | CENTRALIZER 5 1/2" | 9.00 | 61.0000 | 549.00 |
| 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 |
| 4277A | DV TOOL-WEATHERFORD 5 1/2" | 1.00 | 4900.0000 | 4900.00 |

| Sublet Performed | Description | Total |
|------------------|---------------------------|----------|
| 9996-130 | CEMENT MATERIAL DISCOUNT | -2576.58 |
| 9995-130 | CEMENT EQUIPMENT DISCOUNT | -548.63 |

| Description | Hours | Unit Price | Total |
|---------------------------------|-------|------------|---------|
| 456 SINGLE PUMP | 1.00 | 3175.00 | 3175.00 |
| 456 EQUIPMENT MILEAGE (ONE WAY) | 10.00 | 5.25 | 52.50 |
| 460 TON MILEAGE DELIVERY | 1.00 | 215.00 | 215.00 |
| 528 TON MILEAGE DELIVERY | 1.00 | 215.00 | 215.00 |

[Handwritten signatures and stamps]
MAR 24 2014

Amount Due 22148.78 if paid after 04/18/2014

| | | | | | | | |
|--------|----------|-----------|-----|---------|----------|----|----------|
| Parts: | 17177.21 | Freight: | .00 | Tax: | 1116.96 | AR | 18826.46 |
| Labor: | .00 | Misc: | .00 | Total: | 18826.46 | | |
| Sublt: | -3125.21 | Supplies: | .00 | Change: | .00 | | |

Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



CONSOLIDATED
Oil Well Services, LLC

266609

TICKET NUMBER 47560
LOCATION Oakley, ks
FOREMAN Dave Retzloff

PO Box 884, Chanute, KS 66720
520-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|------------|--------------------|---------|----------|-------|--------|
| 3-14-14 | 4793 | Rippetoe 3-36 | 36 | 142 | 32W | Logan |

| CUSTOMER | MAILING ADDRESS | CITY | STATE | ZIP CODE | TRUCK # | DRIVER | TRUCK # | DRIVER |
|----------|-----------------|------|-------|----------|------------|--------|---------|--------|
| LAND | | | | | 456 | Trovis | | |
| | | | | | 460 | Jake | | |
| | | | | | 528 | Mike | | |
| | | | | | Supervisor | Fuzzy | | |

JOB TYPE 2 stage HOLE SIZE 7 7/8 HOLE DEPTH 9560 CASING SIZE & WEIGHT 5 1/2 14 1BS
 CASING DEPTH 4554 DRILL PIPE 4.5 TUBING _____ OTHER DV # 5559176A-06
 SLURRY WEIGHT 14.2/12.5 SLURRY VOL 1.56/1.74 WATER gal/sk 6.97/9.28 CEMENT LEFT in CASING 41.97
 DISPLACEMENT 110/54 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

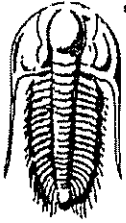
REMARKS: Safety meeting on morning 21. Rig up run float equip. cants on 1, 4, 7, 10, 13, 16, A, 53, 56 basket on 55. DV Tool on 55. Circulate 90 mins. 5 BBL ahead mix mud flush 5 behind. mix 140 SKS over 5th col seal shut down wash pump + lines. Dis place 109 Total bbls 50 water 59 mud. landed at 13000 final bit 750. Plug held. Circulate 3 hrs. Plug cathole 25 SKS and mousehole 25 SKS. mix 210 SKS 60/40 per 8% gel 1/4 flo seal. shut down. wash pump + lines Displace 59 BBLs. landed at 15000 final bit 600. Plug held.

Thanks Dave, Fuzzy + crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|------------|
| 5401C | 1 | PUMP CHARGE | 3175.00 | 3175.00 ✓ |
| 5406 | 10 | MILEAGE | 52.50 | 52.50 ✓ |
| 5407A | 221.06 | Ten Mileage Delivery (mix) | 1.75 | 430.00 ✓ |
| 1126 | 140 SKS | DWC Cement | 23.70 | 3318.00 ✓ |
| 1131 | 360 SKS | 60/40 Poz Cement | 15.86 | 5709.60 ✓ |
| 1107 | 90 | Flo Seal | 2.97 | 267.30 ✓ |
| 1110A | 700 | Kol Seal | .54 | 392.00 ✓ |
| 1118B | 928 | Bentonite | .27 | 250.56 ✓ |
| 1114G | 500 gal | mud flush | 1.00 | 500.00 ✓ |
| 4104 | 1 | 5 1/2 Basket | 290.00 | 290.00 ✓ |
| 4130 | 4 | centralizers 5 1/2 | 61.00 | 244.00 ✓ |
| 4159 | 1 | 5 1/2 4Fu Float shoe | 433.75 | 433.75 ✓ |
| 4454 | 1 | 5 1/2 latch down Assembly | 567.00 | 567.00 ✓ |
| 4272a | 1 | DV Tool | 4900.00 | 4900.00 ✓ |
| | | | | |
| | | | 20834.71 | |
| | | | 1032 19 1/2 | 3125.21 ✓ |
| | | | 7.65 | 17709.50 ✓ |
| | | | SALES TAX | 1116.96 ✓ |
| | | | ESTIMATED TOTAL | 18826.46 ✓ |

AUTHORIZATION Dave Retzloff TITLE _____ DATE 3/15/14

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



**TRIBOLITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

36 14s 32w Logan, Ks

301 S. Market St.
Wichita, KS 67202

Rippetoe 3-36

Job Ticket: 56383

DST#: 1

ATTN: Tim Louer

Test Start: 2014.03.08 @ 23:25:00

GENERAL INFORMATION:

Formation: LKC - B

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:16:45

Time Test Ended: 05:57:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

Interval: 3766.00 ft (KB) To 3800.00 ft (KB) (TVD)

Total Depth: 3800.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2731.00 ft (KB)

2720.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8522 Outside

Press@RunDepth: 59.98 psig @ 3767.00 ft (KB)

Start Date: 2014.03.08

End Date:

2014.03.09

Start Time: 23:25:05

End Time:

05:57:29

Capacity: 8000.00 psig

Last Calib.: 2014.03.09

Time On Btm: 2014.03.09 @ 01:16:30

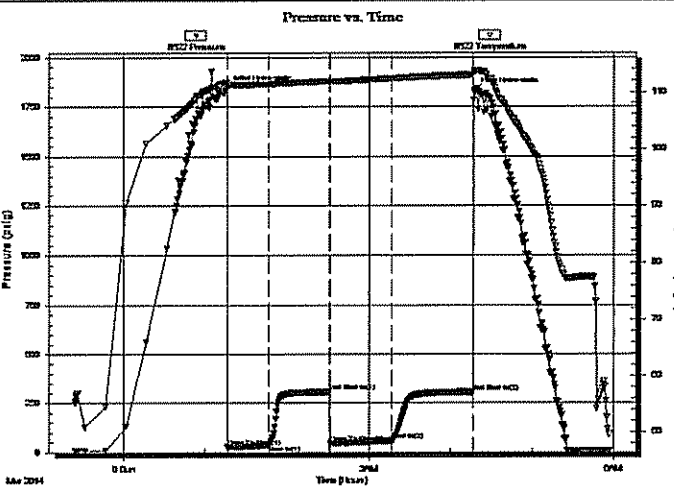
Time Off Btm: 2014.03.09 @ 04:17:30

TEST COMMENT: IF: 1 1/2" blow.

ISI: No return.

FF: 1" blow.

FSI: No return.



PRESSURE SUMMARY

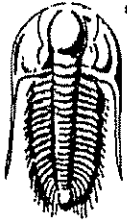
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1842.68 | 111.72 | Initial Hydro-static |
| 1 | 25.94 | 111.03 | Open To Flow (1) |
| 31 | 38.69 | 111.42 | Shut-in(1) |
| 75 | 308.13 | 111.92 | End Shut-in(1) |
| 76 | 44.49 | 111.86 | Open To Flow (2) |
| 121 | 59.98 | 112.39 | Shut-in(2) |
| 180 | 306.75 | 113.04 | End Shut-in(2) |
| 181 | 1827.88 | 113.54 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 75.00 | ocm 15o 85m | 0.37 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

36 14s 32w Logan, Ks

301 S. Market St.
Wichita, KS 67202

Rippetoe 3-36

Job Ticket: 56383

DST#: 1

ATTN: Tim Louer

Test Start: 2014.03.08 @ 23:25:00

GENERAL INFORMATION:

Formation: LKC - B
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:16:45
Time Test Ended: 05:57:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter
Unit No: 69

Interval: 3766.00 ft (KB) To 3800.00 ft (KB) (TVD)
Total Depth: 3800.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

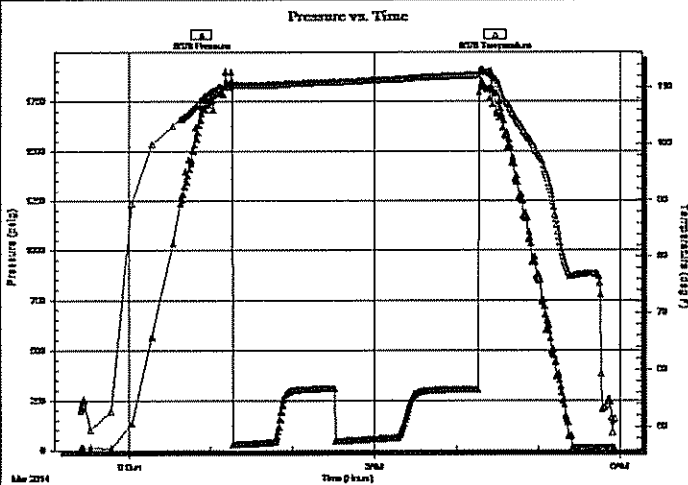
Reference Elevations: 2731.00 ft (KB)
2720.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8678 Inside

Press@RunDepth: psig @ 3767.00 ft (KB)
Start Date: 2014.03.08 End Date: 2014.03.09
Start Time: 23:25:05 End Time: 05:56:29

Capacity: 8000.00 psig
Last Calib.: 2014.03.09
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 1 1/2" blow.
IS: No return.
FF: 1" blow.
FS: No return.



PRESSURE SUMMARY

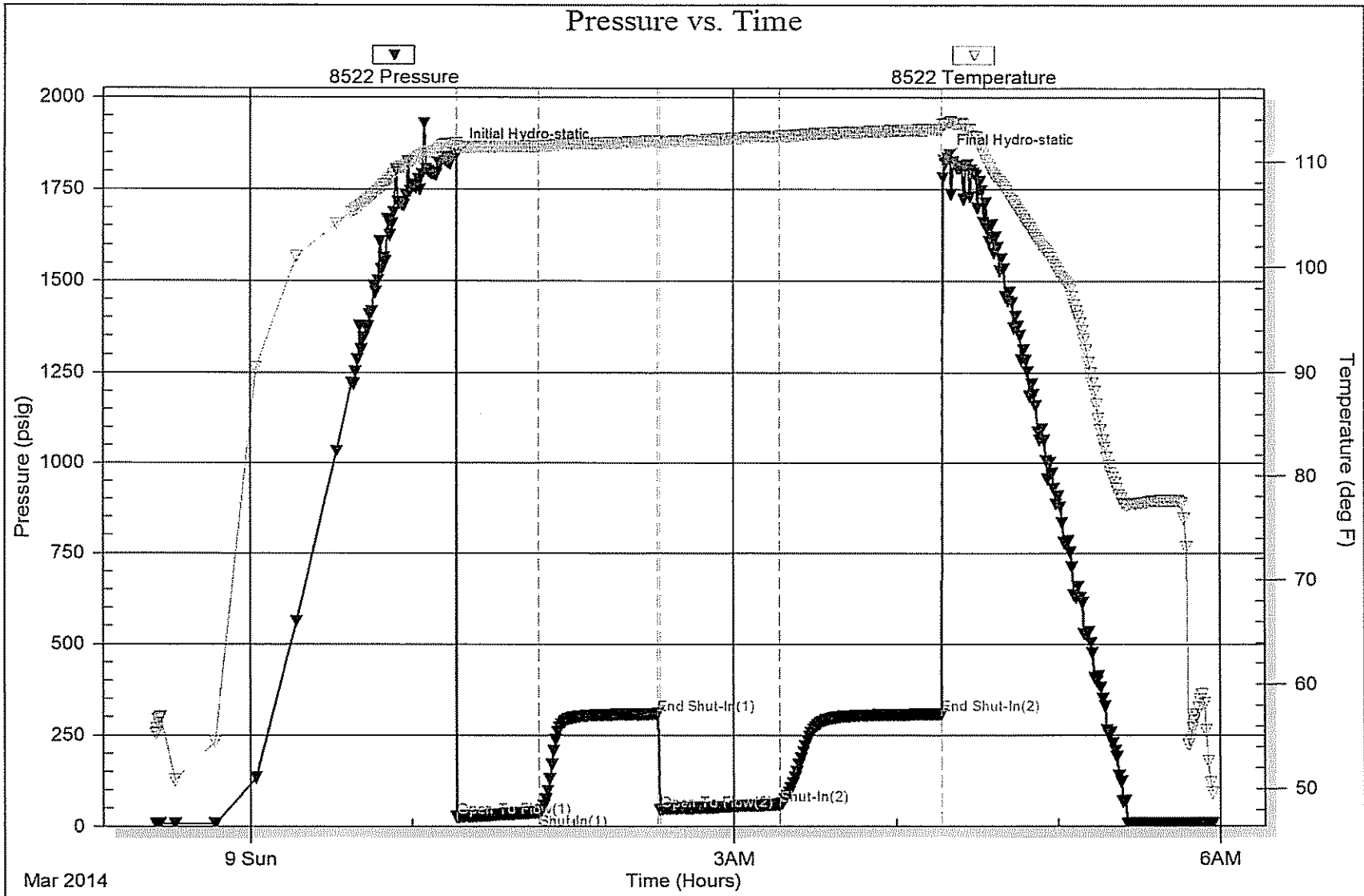
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

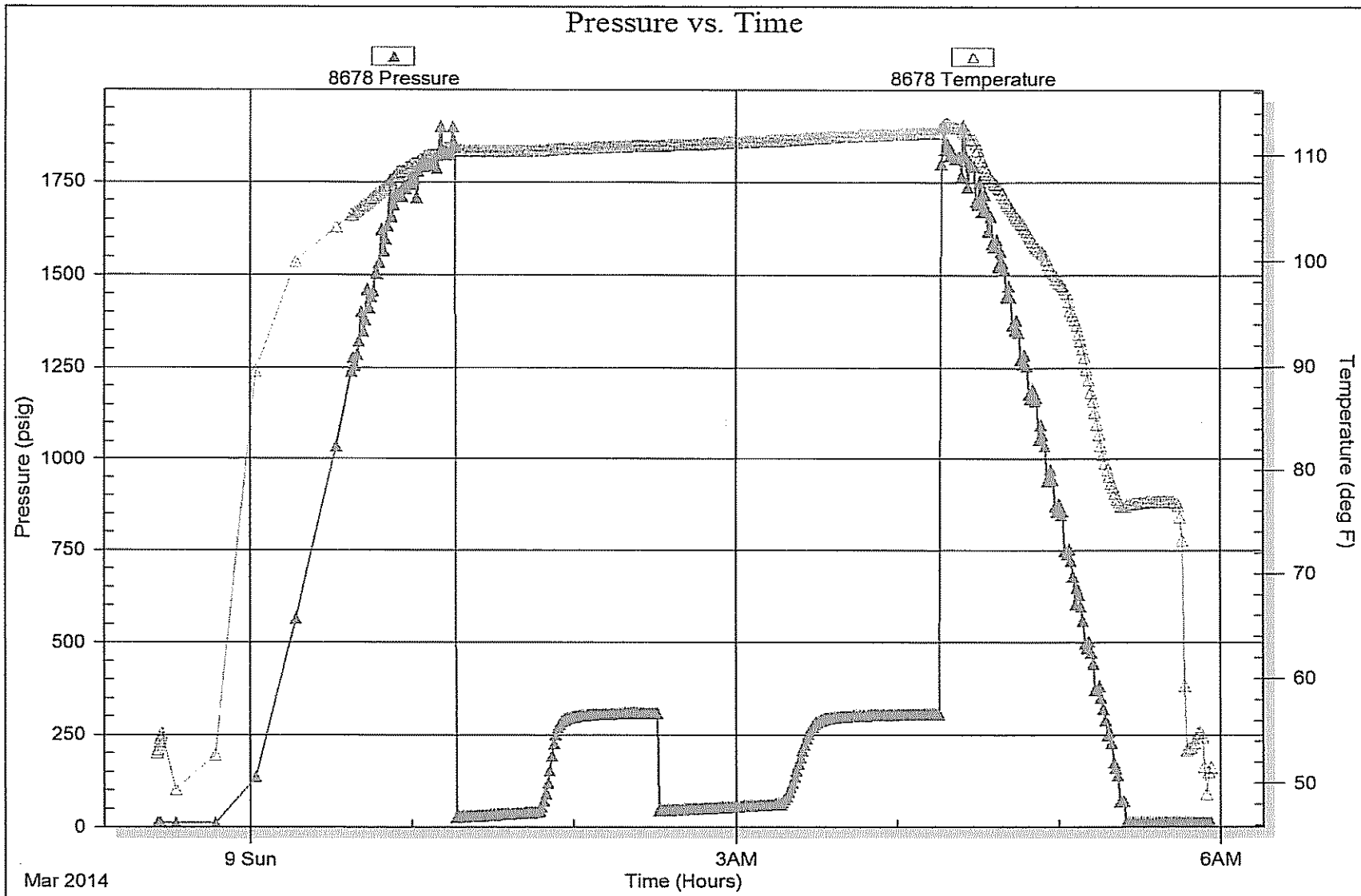
Recovery

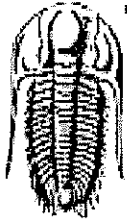
| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 75.00 | ocm 15o 85m | 0.37 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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







TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
301 S. Market St.
Wichita, KS 67202
ATTN: Tim Louer

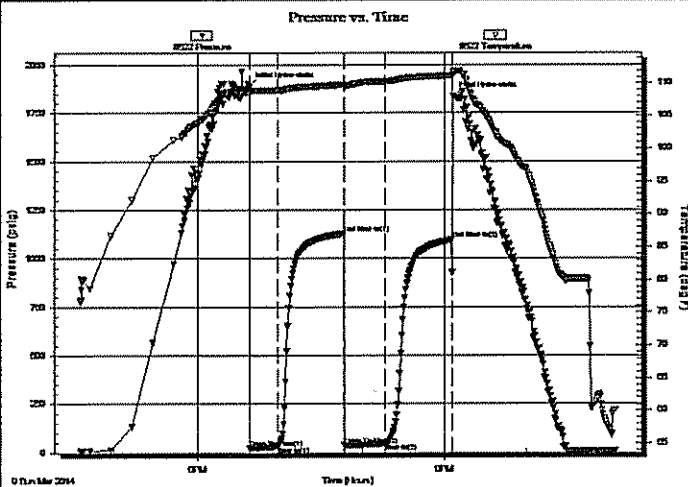
36 14s 32w Logan, Ks
Rippetoe 3-36
Job Ticket: 56384 DST#: 2
Test Start: 2014.03.09 @ 16:36:00

GENERAL INFORMATION:

| | |
|--|---|
| Formation: LKC - D | Test Type: Conventional Bottom Hole (Reset) |
| Deviated: No Whipstock: ft (KB) | Tester: Bradley Walter |
| Time Tool Opened: 18:38:00 | Unit No: 69 |
| Time Test Ended: 23:04:30 | Reference Elevations: 2731.00 ft (KB) |
| Interval: 3820.00 ft (KB) To 3850.00 ft (KB) (TVD) | 2720.00 ft (CF) |
| Total Depth: 3850.00 ft (KB) (TVD) | KB to GR/CF: 11.00 ft |
| Hole Diameter: 7.88 inches | Hole Condition: Good |

| | | |
|--|----------------------|-------------------------------------|
| Serial #: 8522 | Outside | Capacity: 8000.00 psig |
| Press@RunDepth: 47.35 psig @ 3821.00 ft (KB) | | Last Calib.: 2014.03.09 |
| Start Date: 2014.03.09 | End Date: 2014.03.09 | Time On Btm: 2014.03.09 @ 18:37:45 |
| Start Time: 16:36:05 | End Time: 23:04:29 | Time Off Btm: 2014.03.09 @ 21:06:15 |

TEST COMMENT: IF: 1/2" blow.
IS: No return.
FF: Surface blow, Died @ 10 min.
FS: No return.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1892.95 | 109.28 | Initial Hydro-static |
| 1 | 21.87 | 108.39 | Open To Flow (1) |
| 21 | 32.77 | 108.97 | Shut-In(1) |
| 69 | 1127.94 | 109.80 | End Shut-In(1) |
| 70 | 38.22 | 109.45 | Open To Flow (2) |
| 99 | 47.35 | 110.31 | Shut-In(2) |
| 148 | 1097.13 | 111.24 | End Shut-In(2) |
| 149 | 1840.47 | 111.70 | Final Hydro-static |

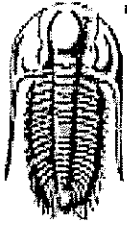
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 50.00 | ocm 15o 85m | 0.25 |
| 10.00 | oil 100o | 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 Co.

36 14s 32w Logan, Ks

301 S. Market St.
Wichita, KS 67202

Rippetoe 3-36

Job Ticket: 56384

DST#: 2

ATTN: Tim Louer

Test Start: 2014.03.09 @ 16:36:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in²

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|-------------|----------------|
| 50.00 | ocm 15o 85m | 0.246 |
| 10.00 | oil 100o | 0.049 |

Total Length:

60.00 ft

Total Volume:

0.295 bbl

Num Fluid Samples: 0

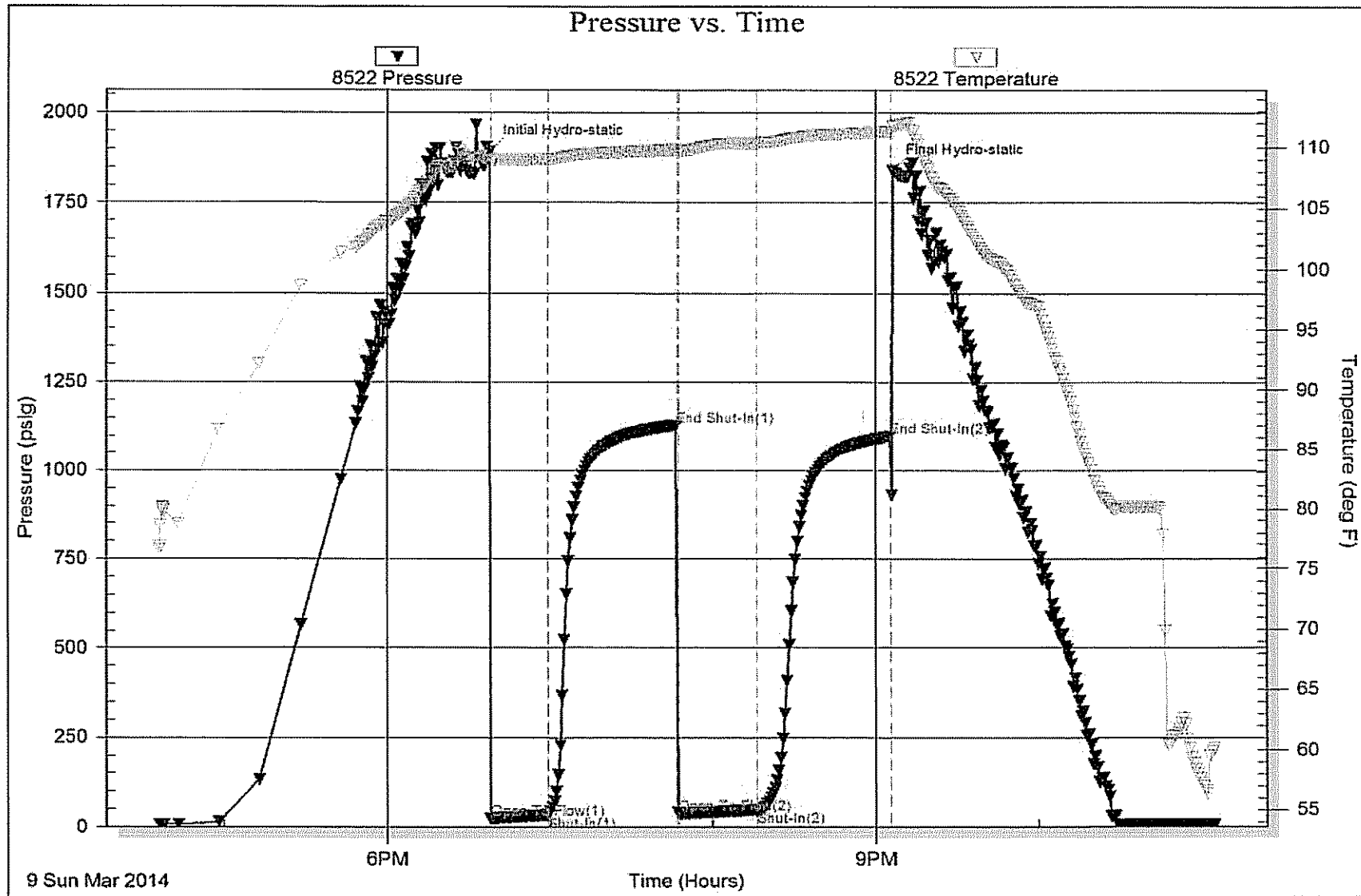
Num Gas Bombs: 0

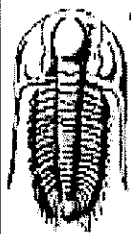
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
301 S. Market St.
Wichita, KS 67202
ATTN: Tim Louer

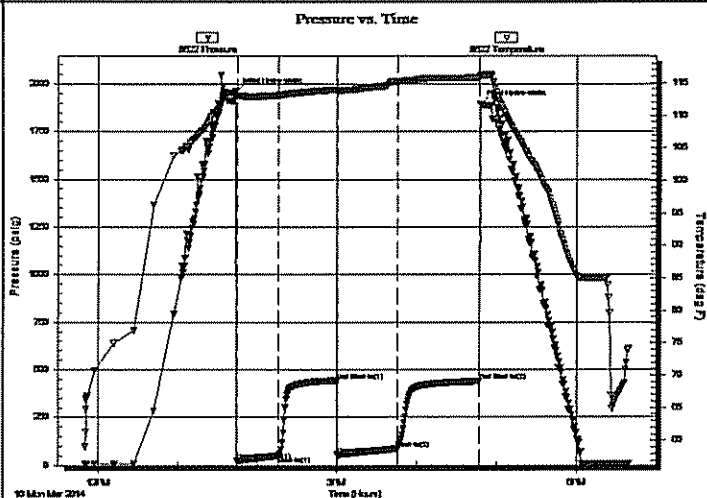
36 14s 32w Logan, Ks
Rippetoe 3-36
Job Ticket: 56385 DST#: 3
Test Start: 2014.03.10 @ 11:50:00

GENERAL INFORMATION:

Formation: LKC- I
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:44:30
Time Test Ended: 18:39:30
Interval: 3940.00 ft (KB) To 3975.00 ft (KB) (TVD)
Total Depth: 3975.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 2731.00 ft (KB)
2720.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8522 Outside
Press@RunDepth: 87.78 psig @ 3941.00 ft (KB)
Start Date: 2014.03.10 End Date: 2014.03.10
Start Time: 11:50:05 End Time: 18:39:29
Capacity: 8000.00 psig
Last Calib.: 2014.03.10
Time On Btm: 2014.03.10 @ 13:44:00
Time Off Btm: 2014.03.10 @ 16:47:30

TEST COMMENT: IF: 1/2" blow.
IS: No return.
FF: Surface blow.
FS: No return.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1960.56 | 113.54 | Initial Hydro-static |
| 1 | 22.70 | 112.96 | Open To Flow (1) |
| 33 | 51.69 | 113.10 | Shut-In(1) |
| 77 | 437.72 | 113.97 | End Shut-In(1) |
| 77 | 56.30 | 113.80 | Open To Flow (2) |
| 122 | 87.78 | 115.18 | Shut-In(2) |
| 183 | 438.60 | 115.79 | End Shut-In(2) |
| 184 | 1893.56 | 116.18 | Final Hydro-static |

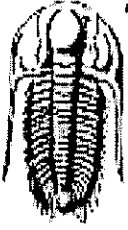
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 110.00 | ocm 20o 80m | 0.54 |
| 30.00 | go 10g 90o | 0.15 |
| | | |
| | | |
| | | |

* 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 Co.
301 S. Market St.
Wichita, KS 67202
ATTN: Tim Louer

36 14s 32w Logan, Ks
Rippetoe 3-36
Job Ticket: 56385 DST#: 3
Test Start: 2014.03.10 @ 11:50:00

Mud and Cushion Information

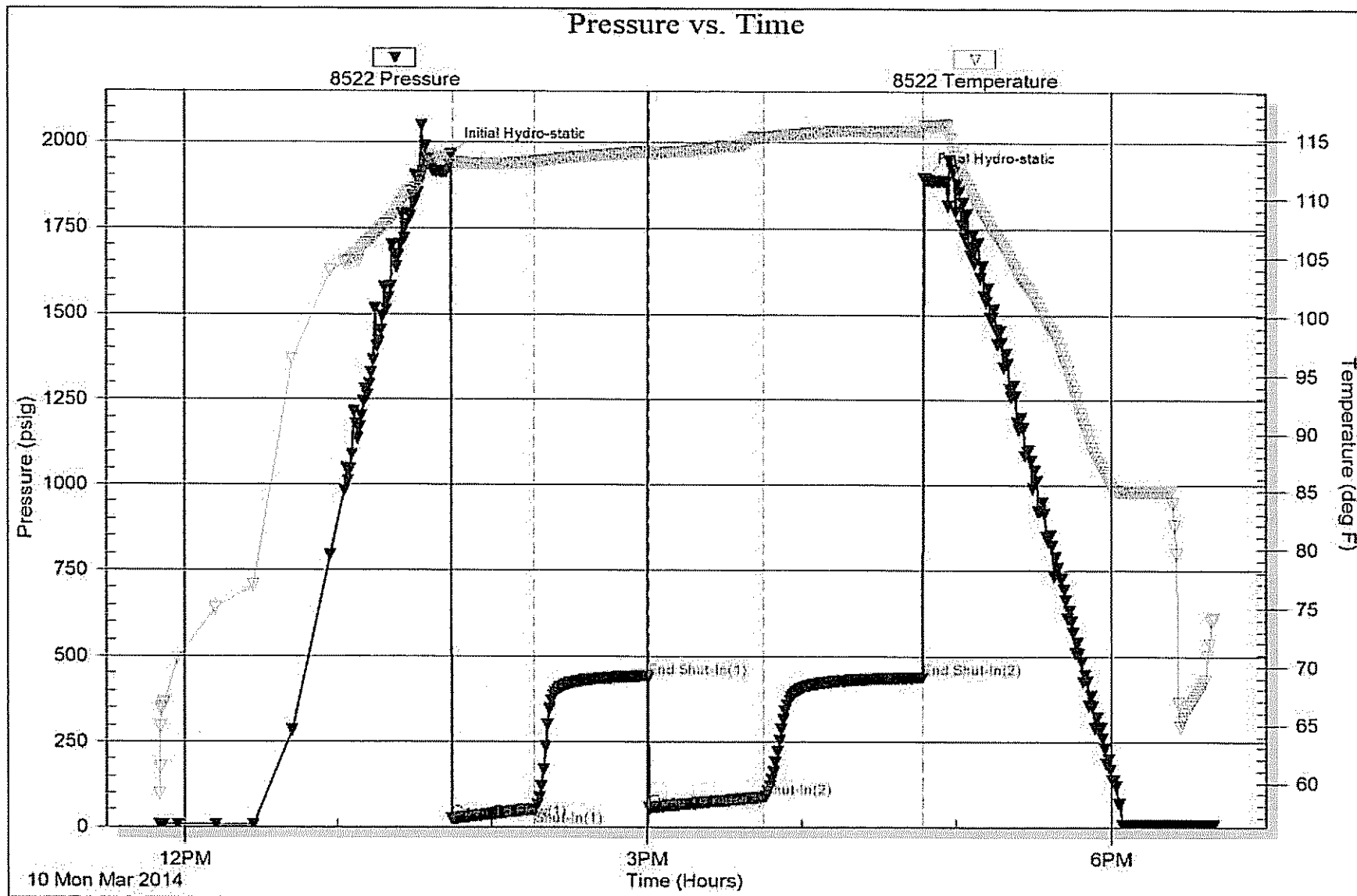
| | | | |
|----------------------------------|----------------------------|-----------------|------------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | 39 deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: | 0 ppm |
| Viscosity: 55.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.20 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 2400.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

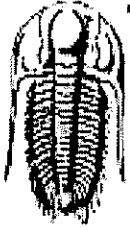
Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 110.00 | ocm 20o 80m | 0.541 |
| 30.00 | go 10g 90o | 0.148 |

Total Length: 140.00 ft Total Volume: 0.689 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 Co.
301 S. Market St.
Wichita, KS 67202
ATTN: Tim Louer

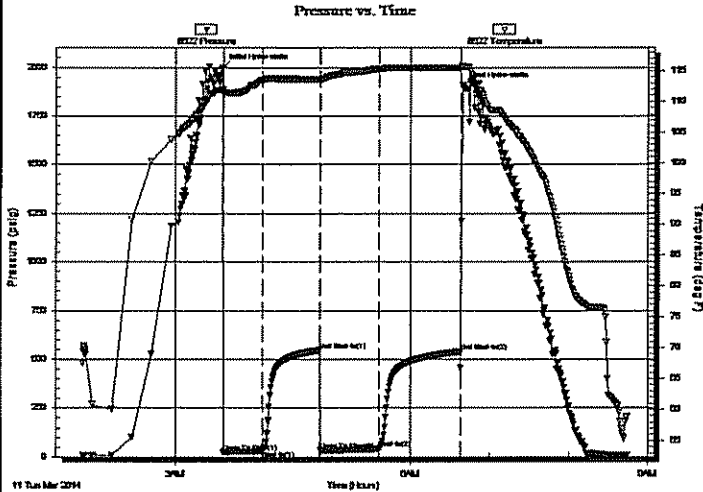
36 14s 32w Logan, Ks
Rippetoe 3-36
Job Ticket: 56386 DST#: 4
Test Start: 2014.03.11 @ 01:50:00

GENERAL INFORMATION:

Formation: LKC- J
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:36:30
Time Test Ended: 08:44:15
Interval: 3974.00 ft (KB) To 4013.00 ft (KB) (TVD)
Total Depth: 4013.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 69
Reference Elevations: 2731.00 ft (KB)
2720.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8522 Outside
Press@RunDepth: 42.59 psig @ 3975.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.03.11 End Date: 2014.03.11 Last Calib.: 2014.03.11
Start Time: 01:50:05 End Time: 08:44:14 Time On Btm: 2014.03.11 @ 03:36:15
Time Off Btm: 2014.03.11 @ 06:39:15

TEST COMMENT: IF: 1" blow,
IS: No return.
FF: No blow.
FSI: No return.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1998.73 | 111.92 | Initial Hydro-static |
| 1 | 24.48 | 111.28 | Open To Flow (1) |
| 31 | 31.56 | 113.46 | Shut-In(1) |
| 75 | 547.05 | 113.60 | End Shut-In(1) |
| 75 | 33.62 | 113.46 | Open To Flow (2) |
| 120 | 42.59 | 115.28 | Shut-In(2) |
| 182 | 537.24 | 115.41 | End Shut-In(2) |
| 183 | 1905.00 | 115.66 | Final Hydro-static |

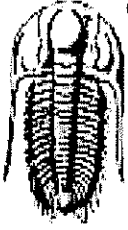
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 40.00 | WOCM 5w 5o 90m | 0.20 |
| | | |
| | | |
| | | |
| | | |

* 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 Co.

36 14s 32w Logan, Ks

301 S. Market St.
Wichita, KS 67202

Rippetoe 3-36

Job Ticket: 56386

DST#: 4

ATTN: Tim Louer

Test Start: 2014.03.11 @ 01:50:00

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: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbf |
|--------------|----------------|---------------|
| 40.00 | WOCM 5w 5o 90m | 0.197 |

Total Length: 40.00 ft

Total Volume: 0.197 bbf

Num Fluid Samples: 0

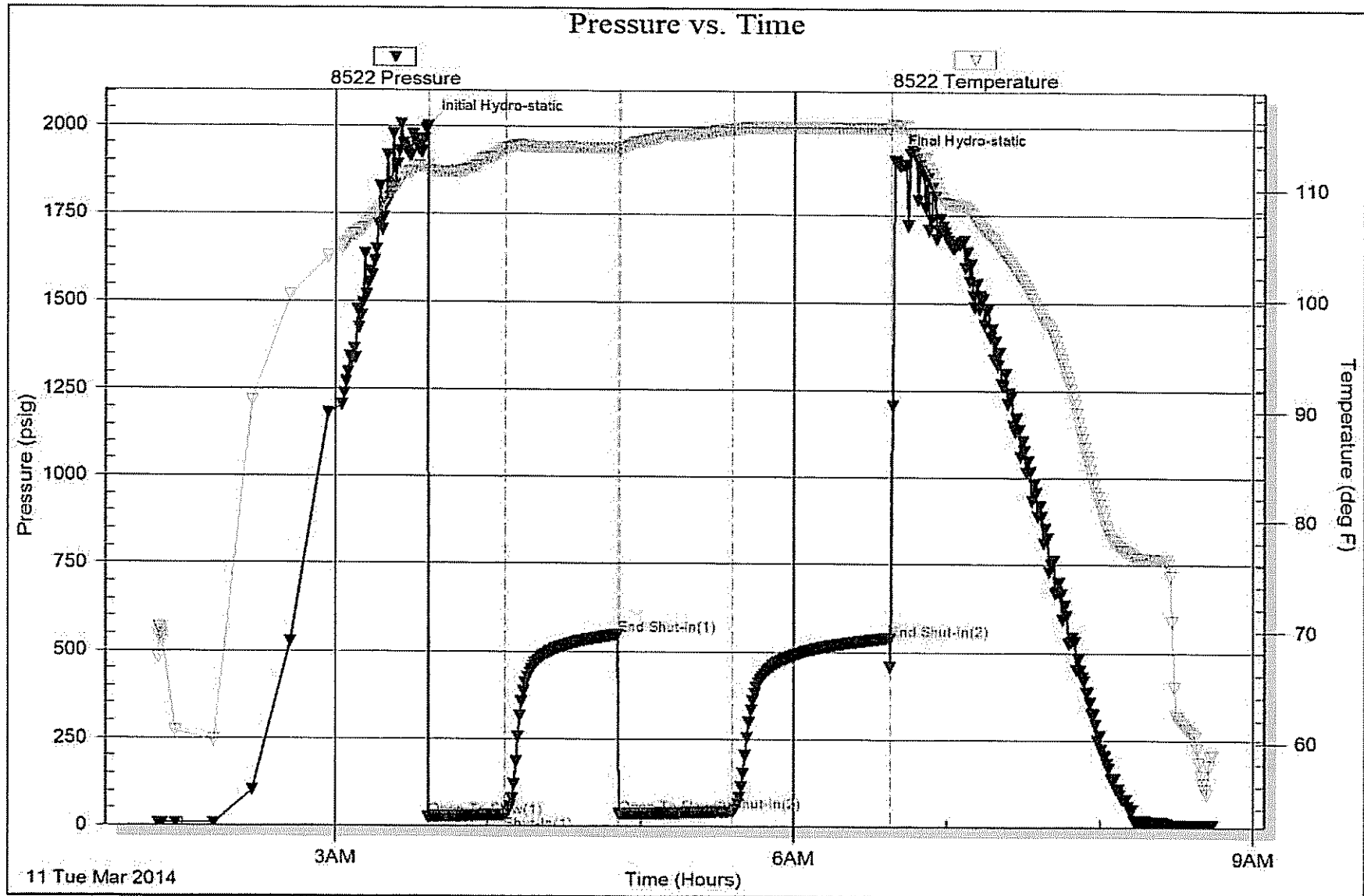
Num Gas Bombs: 0

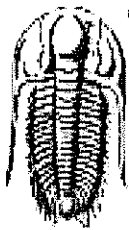
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market St.
Wichita, KS 67202

ATTN: Tim Lauer

36 14s 32w Logan, Ks

Rippetoe 3-36

Job Ticket: 56388

DST#: 5

Test Start: 2014.03.11 @ 17:58:00

GENERAL INFORMATION:

Formation: LKC- L

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:05:45

Time Test Ended: 02:06:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4039.00 ft (KB) To 4073.00 ft (KB) (TVD)

Total Depth: 4073.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2731.00 ft (KB)

2720.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8522

Outside

Press@RunDepth: 729.01 psig @ 4040.00 ft (KB)

Start Date: 2014.03.11

End Date:

2014.03.12

Capacity: 8000.00 psig

Last Calib.:

2014.03.12

Start Time: 17:58:05

End Time:

02:06:29

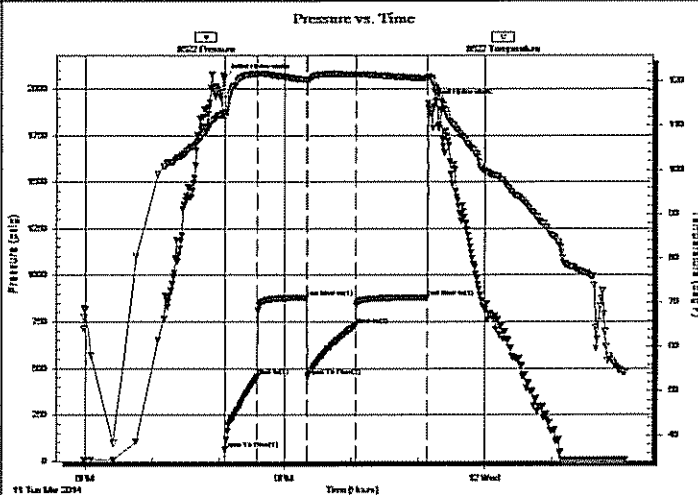
Time On Btm:

2014.03.11 @ 20:05:30

Time Off Btm:

2014.03.11 @ 23:09:00

TEST COMMENT: IF: BOB @ 3 min.
IS: Surface blow after 15 min.
FF: BOB @ 4 min.
FS: Surface return after 15 min.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2060.74 | 112.83 | Initial Hydro-static |
| 1 | 65.60 | 111.93 | Open To Flow (1) |
| 30 | 454.59 | 121.70 | Shut-In(1) |
| 74 | 879.76 | 120.43 | End Shut-In(1) |
| 75 | 458.47 | 120.20 | Open To Flow (2) |
| 119 | 729.01 | 121.56 | Shut-In(2) |
| 183 | 879.23 | 120.70 | End Shut-In(2) |
| 184 | 1924.55 | 121.05 | Final Hydro-static |

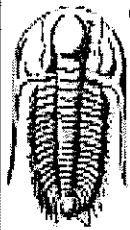
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------|--------------|
| 660.00 | mcw 3m 97w | 6.75 |
| 730.00 | gw co 30g 40o 30w | 10.24 |
| 150.00 | go 20g 80o | 2.10 |
| 0.00 | 150' GP | 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 Co.

36 14s 32w Logan, Ks

301 S. Market St.
Wichita, KS 67202

Rippetoe 3-36

Job Ticket: 56388

DST#: 5

ATTN: Tim Lauer

Test Start: 2014.03.11 @ 17:58:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

90000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbf |
|--------------|-------------------|---------------|
| 660.00 | mcw 3m 97w | 6.753 |
| 730.00 | gw co 30g 40o 30w | 10.240 |
| 150.00 | go 20g 80o | 2.104 |
| 0.00 | 150' GIP | 0.000 |

Total Length: 1540.00 ft Total Volume: 19.097 bbf

Num Fluid Samples: 0

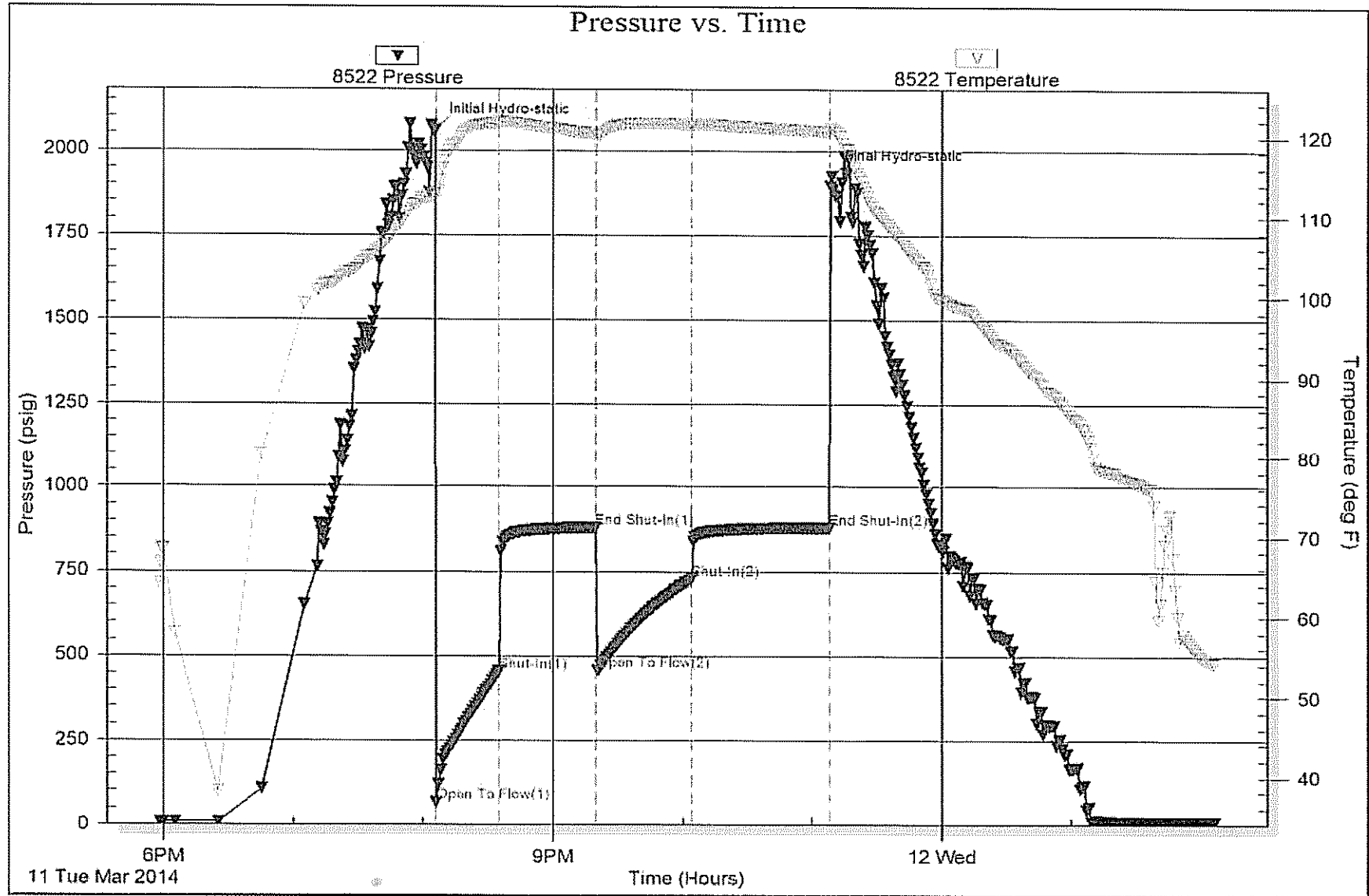
Num Gas Bombs: 0

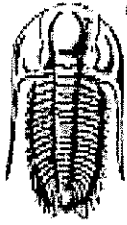
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .143 @ 43F = 90,000ppm





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market St.
Wichita, KS 67202

ATTN: Tim Lauer

36 14s 32w Logan, Ks

Rippetoe 3-36

Job Ticket: 56389

DST#: 6

Test Start: 2014.03.13 @ 03:33:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:09:00

Time Test Ended: 10:11:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4280.00 ft (KB) To 4360.00 ft (KB) (TVD)

Total Depth: 4360.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2731.00 ft (KB)

2720.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8522 Outside

Press@RunDepth: 39.87 psig @ 4281.00 ft (KB)

Start Date: 2014.03.13

End Date:

2014.03.13

Start Time: 03:33:05

End Time:

10:10:59

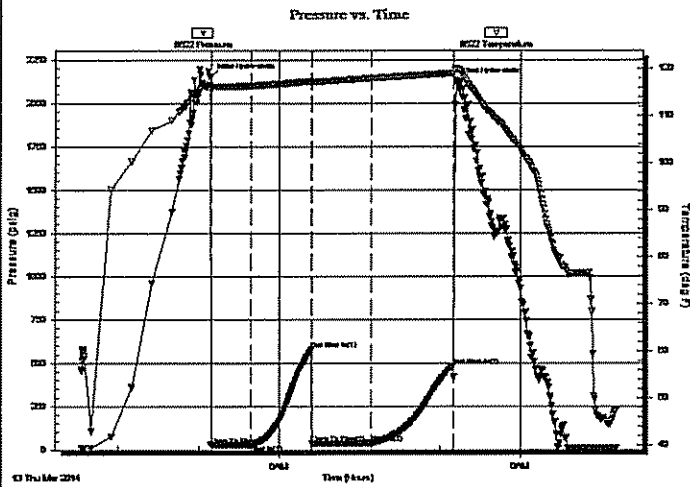
Capacity: 8000.00 psig

Last Calib.: 2014.03.13

Time On Btm: 2014.03.13 @ 05:08:45

Time Off Btm: 2014.03.13 @ 08:12:00

TEST COMMENT: IF: 1" blow.
IS: No return.
FF: Surface blow.
FS: No return.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2151.02 | 116.62 | Initial Hydro-static |
| 1 | 24.80 | 115.51 | Open To Flow (1) |
| 31 | 29.09 | 116.38 | Shut-In(1) |
| 76 | 577.45 | 117.34 | End Shut-In(1) |
| 76 | 36.54 | 117.20 | Open To Flow (2) |
| 121 | 39.87 | 117.97 | Shut-In(2) |
| 181 | 483.80 | 119.06 | End Shut-In(2) |
| 184 | 2121.13 | 119.94 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------|--------------|
| 40.00 | gocm 5g 40o 55m | 0.20 |
| 0.00 | 80' Gassy oder | 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 Co.

36 14s 32w Logan, Ks

301 S. Market St.
Wichita, KS 67202

Rippetoe 3-36

Job Ticket: 56389

DST#: 6

ATTN: Tim Lauer

Test Start: 2014.03.13 @ 03:33:00

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: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbf |
|--------------|-----------------|---------------|
| 40.00 | gocm 5g 40o 55m | 0.197 |
| 0.00 | 80' Gassy oder | 0.000 |

Total Length: 40.00 ft

Total Volume: 0.197 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

