



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1213766
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: _____

1213766

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	SS Country Store 1-4
Doc ID	1213766

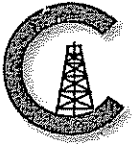
All Electric Logs Run

MPD/MDN
MAI/MFE
MSS
MML

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	SS Country Store 1-4
Doc ID	1213766

Tops

Name	Top	Datum
Heebner	4013	-806
Lansing	4059	-852
Stark Shale	4354	-1147
Hushpuckney	4403	-1196
Base KC	4480	-1273
Marmaton	4511	-1304
Pawnee	4604	-1397
Ft. Scott	4631	-1424
Johnson	4739	-1532
Morrow	4831	-1624
Mississippian	4903	-1696



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 # 269389

Invoice Date: 07/18/2014 Terms: 10/10/10,n/30

Page 1

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

SS COUNTRY STORE 1-4
46605
4-18-36 drilling AFE 14-132
7-8-14
KS 7-22-14 LK

Description	Hours	Unit Price	Total
CEMENT PUMP <u>(SURFACE)</u>	1.00	1150.00	1150.00
EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	240.00	18.5500	4452.00
1102	CALCIUM CHLORIDE (50#)	677.00	.9400	636.38
1118B	PREMIUM GEL / BENTONITE	451.00	.2700	121.77

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-322.44
9996-130	CEMENT MATERIAL DISCOUNT	-781.53

Description	Hours	Unit Price	Total
693 TON MILEAGE DELIVERY	1.00	789.60	789.60

Amount Due 7784.38 if paid after 07/28/2014

Parts:	5210.15	Freight:	.00	Tax:	360.94	AR	6616.72
Labor:	.00	Misc:	.00	Total:	6616.72		
Sublt:	-1103.97	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

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

209389

TICKET NUMBER 46605
LOCATION Oakley, Ks.
FOREMAN Damen

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/8/14	4793	SS Country Store 1-4	4	18	36	Wichita
CUSTOMER <u>Lario Oil & Gas</u>			Ks.			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			731	Cory		
STATE			693	Cody		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 372 CASING SIZE & WEIGHT 8 3/8, 24"
 CASING DEPTH 372 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 22.42 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting Rig up on Southwind #70 Run Casing Break Circulation on Rig Pump Hook up To Pump Truck mix 240sk Com 3% CC 2% Gel Wash up Pump & Lines Displace with 22.42 bbl water Shut in Rig Down

Cement Did Circulate

Approx 5 bbl To Pit

Thanks Damen + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	\$1150.00	\$1150.00 ✓
5406	40	MILEAGE	\$5.25	\$210.00 ✓
5407 A	11.28	Ton Mileage Delivery	\$1.75	\$197.40 ✓
1104 S	240 SKs	Class 'A' Cement	\$18.55	\$4452.00 ✓
1102	677 #	Calcium Chloride	\$0.94	\$636.38 ✓
1118 B	451 #	Bentonite	\$0.27	\$121.77 ✓
<input checked="" type="checkbox"/> Completed				
			SubTotal	7359.75 ✓
			Less 15%	1103.94 ✓
			SubTotal	6255.78 ✓
			SALES TAX	360.94 ✓
			ESTIMATED TOTAL	6616.72 ✓

Ravin 3737

AUTHORIZATION Sam Sugar

TITLE Tool pusher

DATE 7-9-14

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

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a "claim") for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

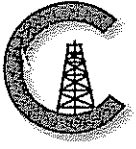
(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



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 # 269808

Invoice Date: 07/30/2014 Terms: 10/10/10,n/30 Page 1

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

SS COUNTRY STORE 1-4
46787 Production string
4-18S-35W drilling AFE 14 132
7-19-14 8-4-14 LK
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	235.00	23.7000	5569.50
1131	60/40 POZ MIX	540.00	15.8600	8564.40
1107	FLO-SEAL (25#)	135.00	2.9700	400.95
1110A	KOL SEAL (50# BAG)	1175.00	.5600	658.00
1118B	PREMIUM GEL / BENTONITE	3715.00	.2700	1003.05
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"	14.00	61.0000	854.00
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
9995-130	CEMENT EQUIPMENT DISCOUNT	-867.63
9996-130	CEMENT MATERIAL DISCOUNT	-3561.10

Description	Hours	Unit Price	Total
456 SINGLE PUMP	1.00	3175.00	3175.00
456 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00
530 TON MILEAGE DELIVERY	1.00	1199.60	1199.60
566 TON MILEAGE DELIVERY	1.00	1199.60	1199.60

Handwritten signature and initials

AUG 5 2014
Amount Due 31459.72 if paid after 08/09/2014

Parts:	23740.65	Freight:	.00	Tax:	1644.64	AR	26740.76
Labor:	.00	Misc:	.00	Total:	26740.76		
Sublt:	-4428.73	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

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

269808

TICKET NUMBER 46787
LOCATION Oakley KS
FOREMAN Dane Retzlaff

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-14-14	4793	SS Country Store # 1-4	4	18s	35W	Wichita
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			456	Mike		
CITY			530	Stan		
STATE			566	Matt		
ZIP CODE						

JOB TYPE Production HOLE SIZE 7 7/8 HOLE DEPTH 5100 CASING SIZE & WEIGHT 5 1/2 14 LBS
 CASING DEPTH 5018.51 DRILL PIPE 4.5 TUBING no OTHER DV Tool set at 2465 DV Tool # 2019527
 SLURRY WEIGHT 142/12.5 SLURRY VOL 1.56/1.76 WATER gal/sk 6.97/9.28 CEMENT LEFT in CASING 42.18
 DISPLACEMENT 121.42/60.14 DISPLACEMENT PSI 200/600 MIX PSI 100/100 RATE mix at 6881s, Displace at 7841s

REMARKS: Safety meeting, Rig up, Run float equipment. Cents on 1, 4, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 60, 62 Baskets on 60 1/2 way. DV Tool on 61. Run casing to bottom. Circulate 1 hr and 1/2. Pump 5 ahead mix mudflush. Pump 5 behind mix 235 sks of OWC. 5# kol seal (65.29) slurry. ABLS. Release plug. Wash up. Displace 120 ABLS of water and ABLS of mud. Final lift pressure was 700 psi. Plug landed at 1600 psi. Circulate 3 hrs. Plug RT. mix 500 lbs of 60/40 Poz mix 2% Bentonite 1/4 Flo seal. Release plug. Wash up. Displace 60 ABLS of water. Final lift was 500 psi. Plug landed at 1500 psi. Rig Down. 30 sks of 60/40 to plug RT. Bzl went through at 800 psi. Tool opened at 800 psi. Thanks Dane & crew

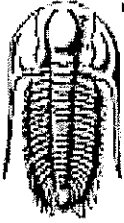
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	3175.00	3175.00
5406	40	MILEAGE	5.25	210.00
5407A	34.27	Ten mileage Delivery	1.75	2399.20
1121c	235 SKS	OWC Cement	23.70	5549.50
1131	540 SKS	60/40 Poz mix	15.86	8564.40
1107	135	Flo Seal	2.97	400.95
1108	1175	KOL Seal	.56	658.00
1118B	3715	Bentonite	.27	1003.05
1144G	500 gal	Mudflush	1.00	500.00
4104	1	5 1/2 Cement Basket	290.00	290.00
4150	14	5 1/2 Centralizers	61.00	854.00
4159	1	5 1/2 AFU Float shoe	433.75	433.75
4454	1	5 1/2 Latchdown Plug Assembly	567.00	567.00
4277A	1	5 1/2 DV Tool	4900.00	4900.00
			566	29524.85
			150%	4428.73
			Total	25,096.12
			SALES TAX	1644.60
			ESTIMATED TOTAL	26,740.72

Completed

Flavin 3737

AUTHORIZATION Dane Retzlaff 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.



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas

4-18s-35s Wichita, Ks

301 S. Market
Wichita, Ks 67202

SS Country Store 1-4

Job Ticket: 59007

DST#: 1

ATTN: Steve Davis

Test Start: 2014.07.14 @ 05:34:05

GENERAL INFORMATION:

Formation: **Lansing D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:52:35

Time Test Ended: 11:57:35

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: **4145.00 ft (KB) To 4173.00 ft (KB) (TVD)**

Total Depth: 4173.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3207.00 ft (KB)

3197.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 21.20 psig @ 4146.00 ft (KB)

Start Date: 2014.07.14

End Date:

2014.07.14

Start Time: 05:34:10

End Time:

11:57:34

Capacity: 8000.00 psig

Last Calib.: 2014.07.14

Time On Blm: 2014.07.14 @ 07:51:05

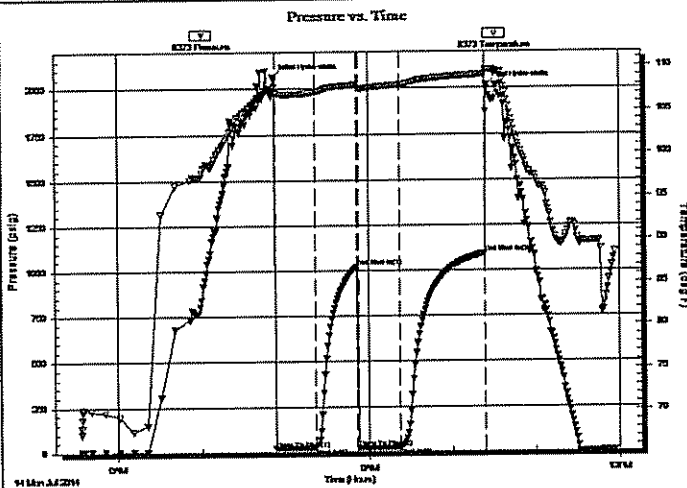
Time Off Blm: 2014.07.14 @ 10:24:35

TEST COMMENT: IF: Surface blow died in 8 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

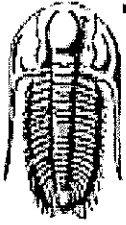
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2061.85	107.51	Initial Hydro-static
2	17.37	107.00	Open To Flow (1)
30	20.32	107.11	Shut-In(1)
60	1021.99	107.91	End Shut-In(1)
61	20.92	107.48	Open To Flow (2)
91	21.20	107.89	Shut-In(2)
153	1095.57	109.07	End Shut-In(2)
154	2015.00	109.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
7.00	mud oil spots 100% m	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

4-18s-35s Wichita, Ks

301 S. Market
Wichita, Ks 67202

SS Country Store 1-4

Job Ticket: 59007

DST#: 1

ATTN: Steve Davis

Test Start: 2014.07.14 @ 05:34:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
7.00	mud oil spots 100% _m	0.098

Total Length: 7.00 ft Total Volume: 0.098 bbl

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

Laboratory Name: Laboratory Location:

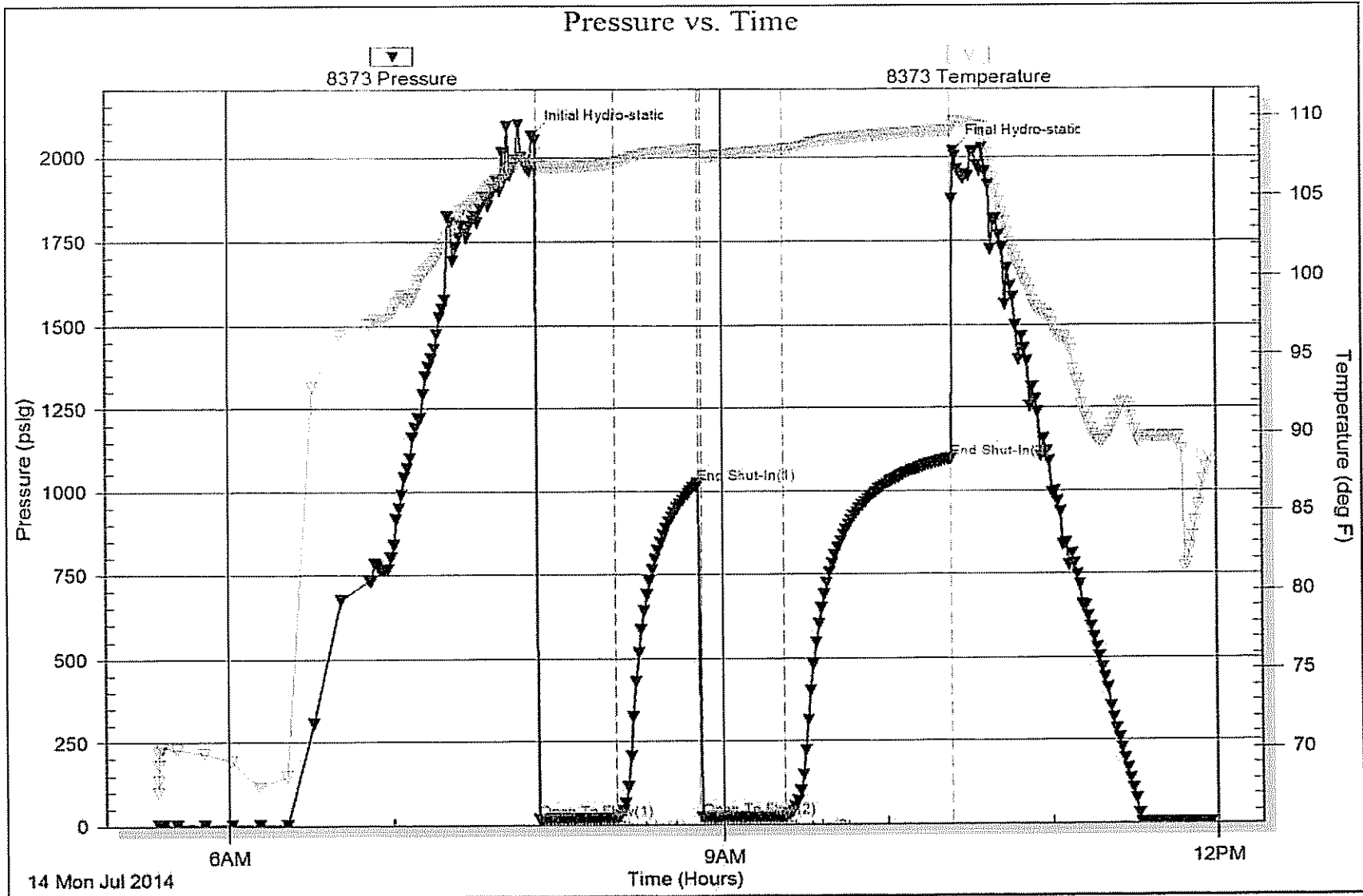
Recovery Comments:

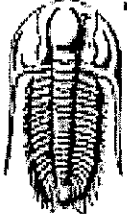
Serial # 8373

Inside Lario Oil & Gas

SS Country Store 1-4

DST Test Number: 1





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

4-18s-35s Wichita, Ks

301 S. Market
Wichita, Ks 67202

SS Country Store 1-4

Job Ticket: 59008

DST#: 2

ATTN: Steve Davis

Test Start: 2014.07.15 @ 05:46:57

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:

19000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	w cm 40%w 60%m	0.870
107.00	w cm 5%w 95%m	1.501

Total Length: 169.00ft Total Volume: 2.371 bbl

Num Fluid Samples: 0

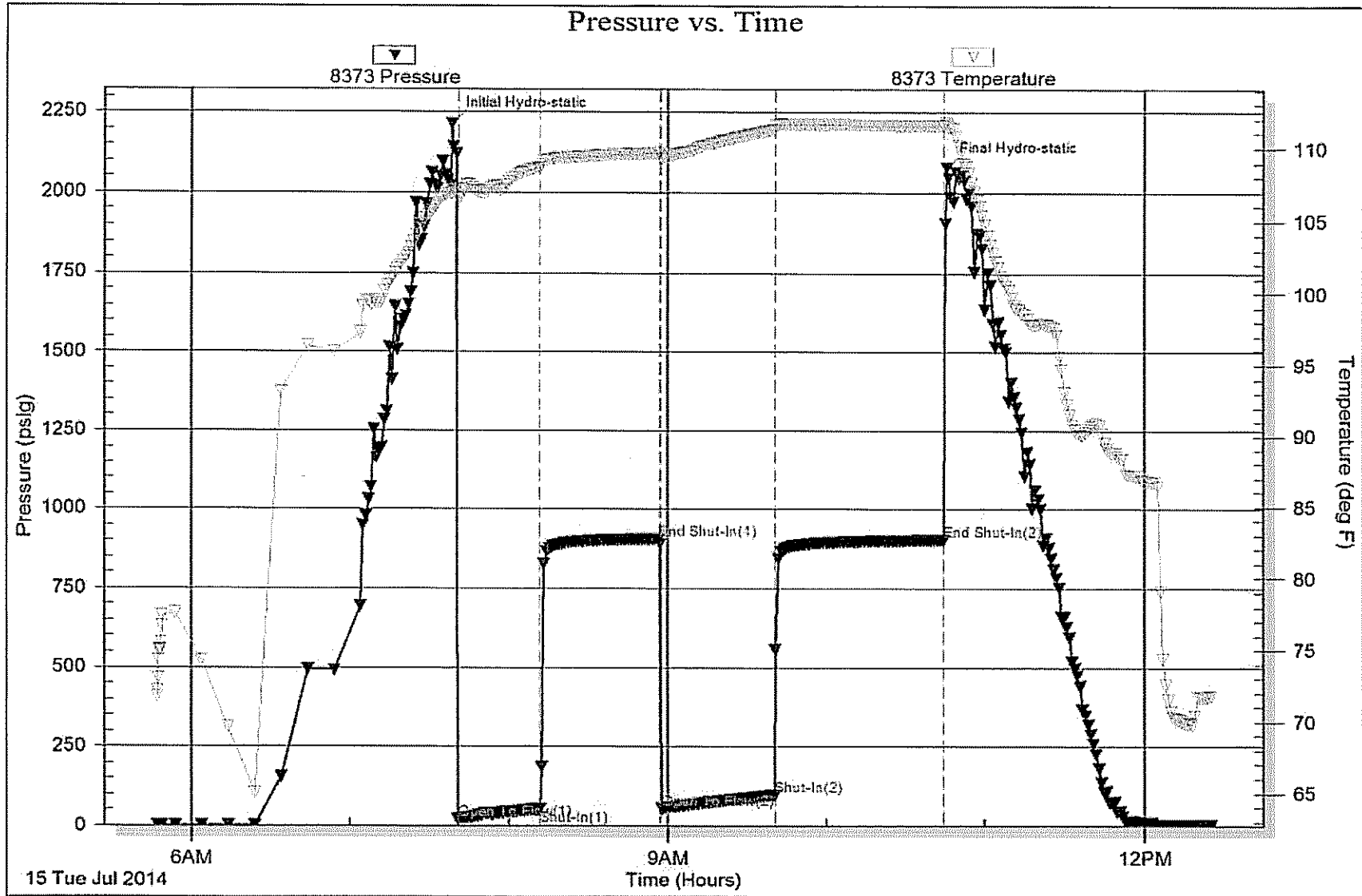
Num Gas Bombs: 0

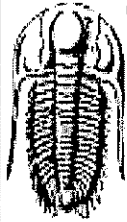
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .35@71=19000





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas

4-18s-35s Wichita, Ks

301 S. Market
Wichita, Ks 67202

SS Country Store 1-4

Job Ticket: 59009 DST#: 3

ATTN: Steve Davis

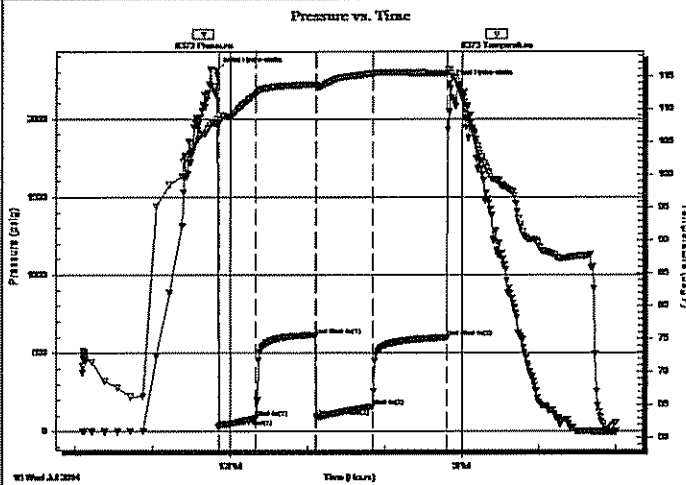
Test Start: 2014.07.16 @ 10:06:06

GENERAL INFORMATION:

Formation: **Marmaton A**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:51:06
 Time Test Ended: 17:00:36
 Interval: **4482.00 ft (KB) To 4545.00 ft (KB) (TVD)**
 Total Depth: **4545.00 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: 3207.00 ft (KB)
 3197.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8373 Inside
 Press@RunDepth: 159.39 psig @ 4483.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.16 End Date: 2014.07.16 Last Calib.: 2014.07.16
 Start Time: 10:06:11 End Time: 17:00:35 Time On Btm: 2014.07.16 @ 11:49:36
 Time Off Btm: 2014.07.16 @ 14:50:36

TEST COMMENT: IF: 1/4 blow BOB in 12 min.
 IS: Surface blow built to 3.
 FF: BOB in 15 min.
 FS: Surface blow built to 3 1/2.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2310.10	107.85	Initial Hydro-static
2	27.96	107.72	Open To Flow (1)
31	84.83	112.18	Shut-In(1)
77	608.67	113.64	End Shut-In(1)
77	91.49	113.35	Open To Flow(2)
121	159.39	115.30	Shut-In(2)
179	598.26	115.33	End Shut-In(2)
181	2226.00	115.83	Final Hydro-static

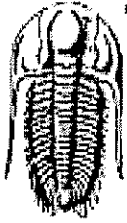
Recovery

Length (ft)	Description	Volume (bbl)
62.00	gocm 10%g 10%o 80%m	0.87
124.00	mogo 20%g 70%o 10%m	1.74
174.00	go 10%g 90%o	2.44
0.00	372 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

4-18s-35s Wichita, Ks

301 S. Market
Wichita, Ks 67202

SS Country Store 1-4

Job Ticket: 59009

DST#: 3

ATTN: Steve Davis

Test Start: 2014.07.16 @ 10:06:06

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:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	gocm 10%g 10%o 80%m	0.870
124.00	mcgo 20%g 70%o 10%m	1.739
174.00	go 10%g 90%o	2.441
0.00	372 GIP	0.000

Total Length: 360.00 ft

Total Volume: 5.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 29@70=28

