

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1217241

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: _____

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
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:					

<div style="text-align: center;"> CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used </div> <div style="text-align: center;">Report all strings set-conductor, surface, intermediate, production, etc.</div>							
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 (Amount and Kind of Material Used)		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 (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>	<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i></p> <p><input type="checkbox"/> Other <i>(Specify)</i> _____</p>	<p>PRODUCTION INTERVAL:</p> <p>_____</p> <p>_____</p>
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Zellner B 1-5
Doc ID	1217241

All Electric Logs Run

MAI/MFE
MSS
MML
MPD/MDN

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Zellner B 1-5
Doc ID	1217241

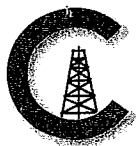
Tops

Name	Top	Datum
Heebner	4010	-795
Lansing	4055	-840
Stark Shale	4350	-1135
Hushpuckney	4400	-1185
Base KC	4475	-1260
Marmaton	4508	-1293
Ft. Scott	4622	-1407
Johnson	4728	-1513
Morrow	4811	-1596
Mississippian	4938	-1723
St. Louis	4986	-1771

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Zellner B 1-5
Doc ID	1217241

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
surface	12.25	8.625	28	370	Common	240	3% cc, 2% gel



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 # 270175

Invoice Date: 08/15/2014 Terms: 10/10/10,n/30 Page 1

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

ZELLNER B 1-5

47658
5-18-35
8-4-14
KS

drilling AFE 14-149
8-18-14 LK

Description	Hours	Unit Price	Total
CEMENT PUMP (SURFACE)	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
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-322.44
9996-130	CEMENT MATERIAL DISCOUNT	-796.64

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

AUG 20 2014

Amount Due 7893.34 if paid after 08/25/2014

Parts:	5310.90	Freight:	.00	Tax:	367.91	AR	6709.33
Labor:	.00	Misc:	.00	Total:	6709.33		
Sublt:	-1119.08	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
918/225-2656



FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 47658
LOCATION Oakley K.
FOREMAN Daves

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
8/4/14	4793	Zellner B-#1-5	5	18	35	Wichita																				
CUSTOMER Larlo Oil & Gas			<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); margin-right: 10px;"> Marienetha 2N 12E N10W </div> <div> <table border="1"> <tr> <td>TRUCK #</td><td>DRIVER</td><td>TRUCK #</td><td>DRIVER</td></tr> <tr> <td>731</td><td>Cory</td><td></td><td></td></tr> <tr> <td>693</td><td>Steven</td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table> </div> </div>				TRUCK #	DRIVER	TRUCK #	DRIVER	731	Cory			693	Steven										
TRUCK #	DRIVER	TRUCK #					DRIVER																			
731	Cory																									
693	Steven																									
MAILING ADDRESS																										
CITY																										
STATE		ZIP CODE																								

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>370</u>	CASING SIZE & WEIGHT <u>8 5/8, 24</u>
CASING DEPTH <u>370.79</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>148</u>	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>20'</u>
DISPLACEMENT <u>23.28</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

REMARKS: Softy meeting Rig up on Duke #4 Run Casing Break Circulation
With Rig Pump Hook up to Pump Truck mix 240 sbs Com 3% CC 2% Gel Wash up
pump & Lines Displace with 200 bbl water Shut in

Cement Did Circulate

Approx bbl To Pif

Thanks Dave + Crew

[illegible]

Rayin 3737

AUTHORIZTION

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
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 # 270404

Invoice Date: 08/21/2014 Terms: 10/10/10,n/30

Page 1

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

ZELLNER B#1-5

46646
5-78S-35W
08/15/2014
KS

DRILLING
AFE 14-149
MK 8/25/14

Description	Hours	Unit Price	Total
P & A NEW WELL	1.00	1395.00	1395.00
EQUIPMENT MILEAGE (ONE WAY)	55.00	5.25	288.75

Part Number	Description	Qty	Unit Price	Total
1107	FLO-SEAL (25#)	70.00	2.9700	207.90
1118B	PREMIUM GEL / BENTONITE	963.00	.2700	260.01
1131	60/40 POZ MIX	280.00	15.8600	4440.80

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-283.88
9996-130	CEMENT MATERIAL DISCOUNT	-490.87

Description	Hours	Unit Price	Total
693 TON MILEAGE DELIVERY	1.00	1155.00	1155.00

Amount Due 8147.52 if paid after 08/31/2014

Parts:	4908.71	Freight:	.00	Tax:	360.05	AR	7332.76
Labor:	.00	Misc:	.00	Total:	7332.76		
Sublt:	-774.75	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

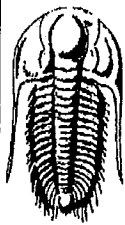
OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market St.
Wichita KS. 67202

ATTN: Ian Bosmeijer

5-18s-35w Wichita Co. KS

Zellner B #1-5

Job Ticket: 57714

DST#: 1

Test Start: 2014.08.09 @ 21:58:00

GENERAL INFORMATION:

Formation: **LKC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:53:25

Time Test Ended: 04:34:24

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 72

Interval: **4140.00 ft (KB) To 4170.00 ft (KB) (TVD)**

Total Depth: 4170.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3215.00 ft (KB)

3206.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: **8674** Inside

Press@RunDepth: 16.75 psig @ 4141.00 ft (KB)

Start Date: 2014.08.09

End Date:

2014.08.10

Start Time: 21:58:00

End Time:

04:34:24

Capacity: 8000.00 psig

Last Calib.: 2014.08.10

Time On Btm: 2014.08.09 @ 23:53:10

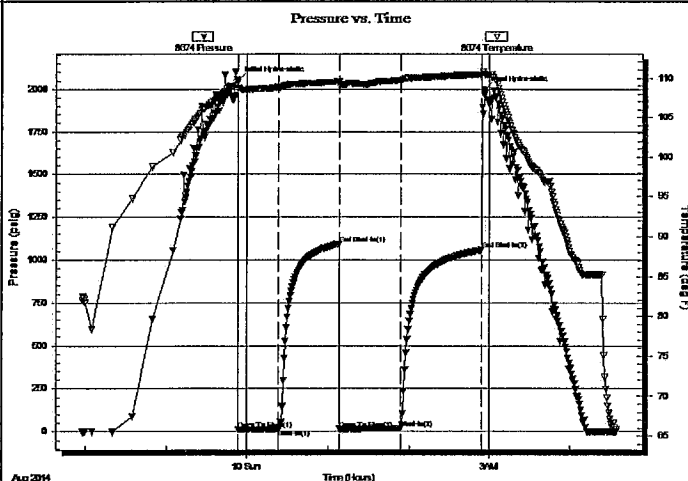
Time Off Btm: 2014.08.10 @ 02:56:24

TEST COMMENT: IF- Very Weak Surface Blow

ISI- No Blow

FF- No Blow

FSI- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.22	109.45	Initial Hydro-static
1	12.55	108.63	Open To Flow (1)
30	14.45	108.81	Shut-In(1)
75	1093.89	109.53	End Shut-In(1)
76	14.83	108.97	Open To Flow (2)
121	16.75	109.71	Shut-In(2)
181	1059.24	110.45	End Shut-In(2)
184	1996.73	110.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	WCM 3%w 97%v	0.14

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

5-18s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Zellner B #1-5

Job Ticket: 57714

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.08.09 @ 21:58:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.15 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	WCM 3%w 97%m	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

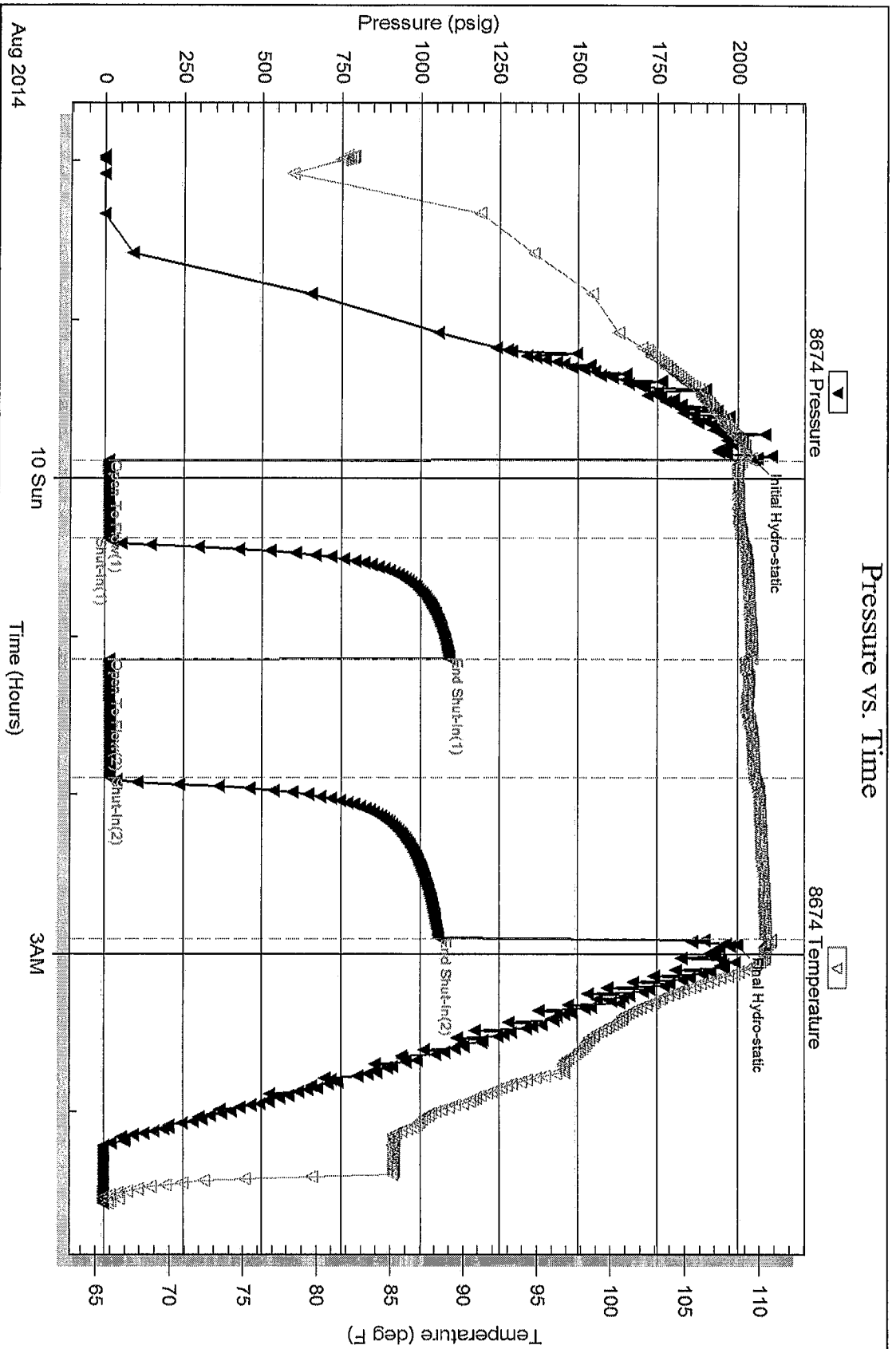
Serial #: 8674

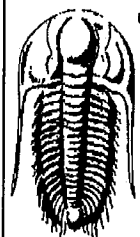
Inside

Lario Oil & Gas Company

Zelher B #1-5

DST Test Number: 1





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market St.
Wichita KS. 67202

ATTN: Ian Bosmeijer

5-18s-35w Wichita Co. KS

Zellner B #1-5

Job Ticket: 57715

DST#: 2

Test Start: 2014.08.11 @ 18:12:00

GENERAL INFORMATION:

Formation: **Marmanton "A - B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:54:10

Time Test Ended: 01:01:39

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: **4509.00 ft (KB) To 4555.00 ft (KB) (TVD)**

Total Depth: 4555.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3215.00 ft (KB)

3206.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8674

Inside

Press@RunDepth: 24.15 psig @ 4512.00 ft (KB)

Start Date: 2014.08.11

End Date:

2014.08.12

Start Time: 18:12:00

End Time:

01:01:39

Capacity: 8000.00 psig

Last Calib.: 2014.08.12

Time On Btm: 2014.08.11 @ 19:53:55

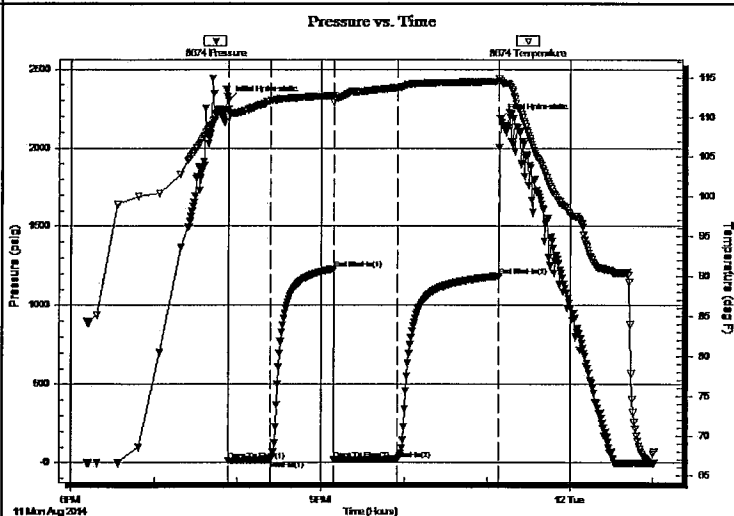
Time Off Btm: 2014.08.11 @ 23:09:24

TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2302.11	110.97	Initial Hydro-static
1	15.06	109.89	Open To Flow (1)
30	18.09	111.98	Shut-In(1)
75	1231.79	112.66	End Shut-In(1)
76	19.80	111.79	Open To Flow (2)
122	24.15	113.69	Shut-In(2)
195	1185.40	114.46	End Shut-In(2)
196	2184.47	114.50	Final Hydro-static

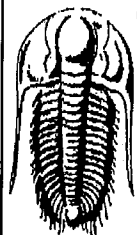
Recovery

Length (ft)	Description	Volume (bbl)
20.00	100% mud with a Few Oil Spots in Tool	0.28

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

5-18s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Zellner B #1-5

Job Ticket: 57715

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.08.11 @ 18:12:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 60.00 sec/qt

Water Loss: 11.97 in³

Resistivity: ohm.m

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100% mud with a Few Oil Spots in Tool	0.281

Total Length: 20.00 ft

Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

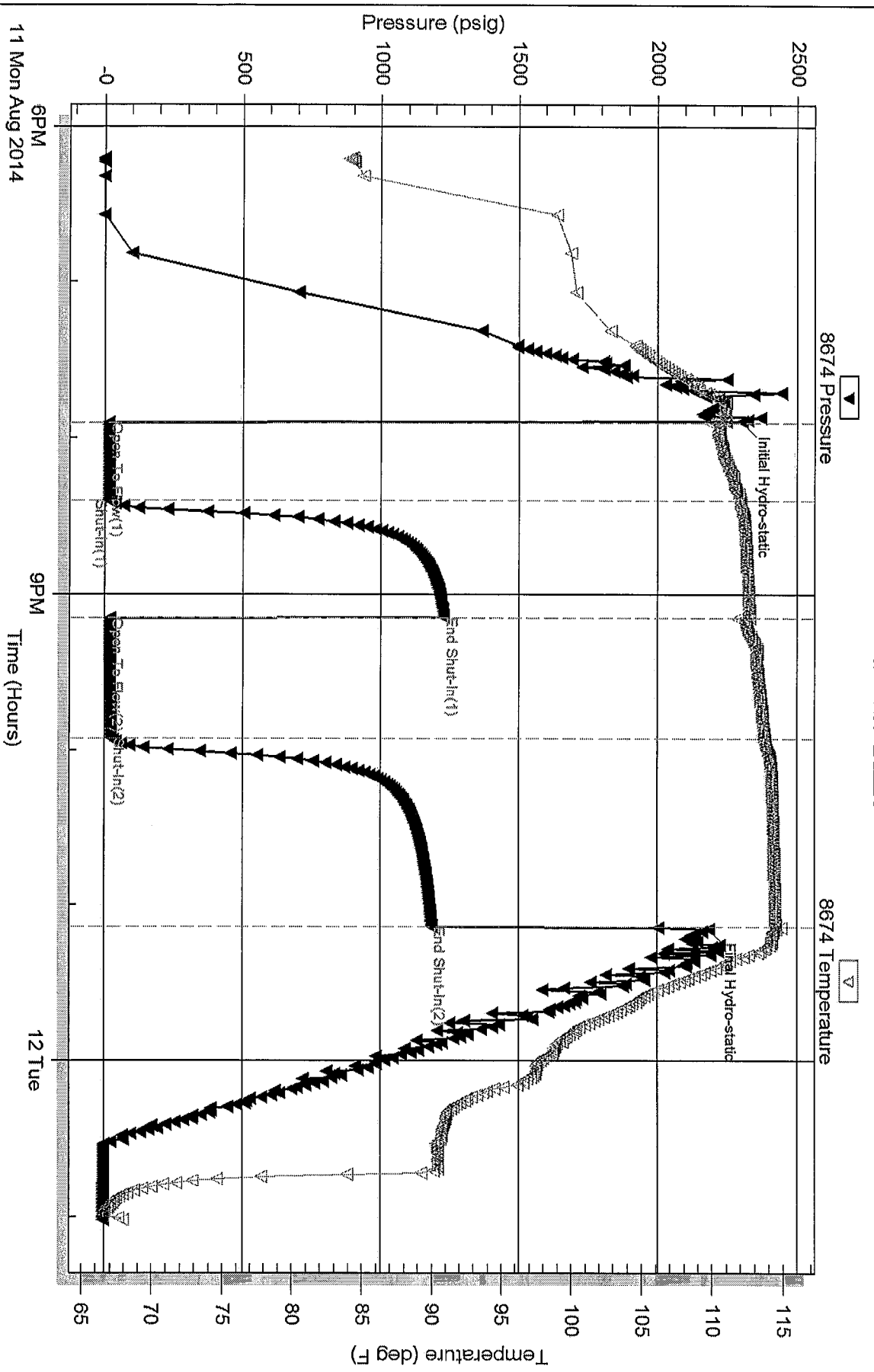
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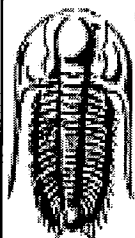
Lario Oil & Gas Company

Zellner B #1-5

DST Test Number: 2

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S. Market St.
Wichita KS. 67202

ATTN: Ian Bosmeijer

5-18s-35w Wichita Co. KS

Zellner B #1-5

Job Ticket: 57716

DST#:3

Test Start: 2014.08.12 @ 18:10:00

GENERAL INFORMATION:

Formation: **Marmanton "C" - Ft**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:55:10

Time Test Ended: 00:56:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: **4560.00 ft (KB) To 4642.00 ft (KB) (TVD)**

Total Depth: 4642.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3215.00 ft (KB)

3206.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8674

Inside

Press@RunDepth: 19.00 psig @ 4563.00 ft (KB)

Start Date: 2014.08.12 End Date: 2014.08.13

Start Time: 18:10:00 End Time: 00:56:09

Capacity: 8000.00 psig

Last Calib.: 2014.08.13

Time On Btm: 2014.08.12 @ 19:54:40

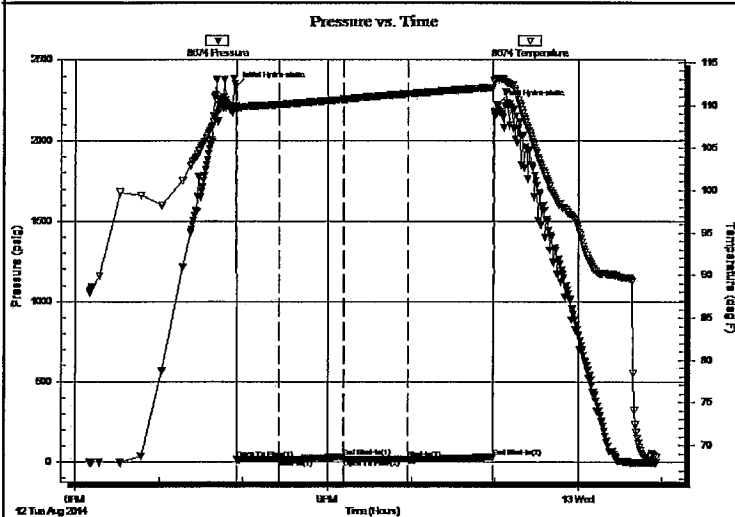
Time Off Btm: 2014.08.12 @ 23:00:54

TEST COMMENT: IF- Slid 5' to Bottom 1/2" Blow Died Back to Weak Surface Blow

ISI- No Blow

FF- No Blow

FSI- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2336.50	109.93	Initial Hydro-static
1	18.11	109.34	Open To Flow (1)
31	18.85	110.05	Shut-In(1)
76	34.30	110.70	End Shut-In(1)
77	18.51	110.70	Open To Flow (2)
123	19.00	111.33	Shut-In(2)
184	33.10	112.08	End Shut-In(2)
187	2225.96	113.14	Final Hydro-static

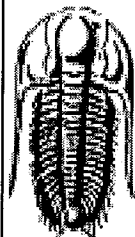
Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud with a Couple Oil Spots in Top 0.14	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

5-18s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Zellner B #1-5

Job Ticket: 57716

DST#: 3

ATTN: Ian Bosmeijer

Test Start: 2014.08.12 @ 18:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 64.00 sec/qt

Cushion Volume: bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% mud with a Couple Oil Spots in Tool	0.140

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

Inside

Lario Oil & Gas Company

Zelmer B #1-5

DST Test Number: 3

