



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1113987
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: _____



1113987

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: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Weber 1-36
Doc ID	1113987

Tops

Name	Top	Datum
Heebner	3948	-980
Lansing	3995	-1027
Stark Shale	4221	-1253
Hushpuckney	4255	-1287
Base KC	4292	-1324
Marmaton	4347	-1379
Pawnee	4432	-1464
Ft. Scott	4458	-1490
Johnson	4553	-1585
Morrow	4574	-1606
Basal Penn	4604	-1636
Mississippian	4644	-1676
Spergen	4688	-1720

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

March 05, 2013

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

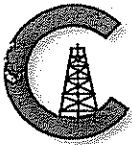
Re: ACO1
API 15-109-21152-00-00
Weber 1-36
SE/4 Sec.36-12S-32W
Logan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jay Schweikert



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 # 256462

Invoice Date: 02/07/2013 Terms: 15/15/30,n/30 Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
(316)265-5611

Drilling AFE 13-011
2-11-13 LK
WEBER 1-36
39292
36-12-32
02-05-2013
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	175.00	17.6500	3088.75
1102	CALCIUM CHLORIDE (50#)	495.00	.8900	440.55
1118B	PREMIUM GEL / BENTONITE	330.00	.2500	82.50
1111	SODIUM CHLORIDE (GRANULA)	100.00	.0000	.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-541.77
9995-130	CEMENT EQUIPMENT DISCOUNT	-231.75

Description	Hours	Unit Price	Total
399 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
399 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00
566 MIN. BULK DELIVERY	1.00	410.00	410.00

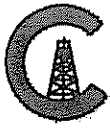
*Surf Crp
AFE 13-011
BEP*

*all
xc*
FEB 13 2013
*all
xc*

Amount Due 5438.52 if paid after 03/09/2013

Parts:	3611.80	Freight:	.00	Tax:	239.46	AR	4622.74
Labor:	.00	Misc:	.00	Total:	4622.74		
Sublt:	-773.52	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

256462

TICKET NUMBER 39292
LOCATION Oakley, KS
FOREMAN Walt Dunkel

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
<i>2-5-13</i>	<i>4793</i>	<i>Weber 1-36</i>	<i>36</i>	<i>12S</i>	<i>32W</i>	<i>Logan</i>
CUSTOMER	Mailing Address		TRUCK #	DRIVER	TRUCK #	DRIVER
<i>Lario oil + Gas Co.</i>	<i>11-S 2 E ms.</i>		<i>399</i>	<i>Damon Miller</i>		
CITY	STATE	ZIP CODE	<i>566</i>	<i>Tim Wareham</i>		
				<i>Eol Werner</i>	<i>Rode along</i>	

JOB TYPE *Surface* HOLE SIZE *12 1/4* HOLE DEPTH *268'* CASING SIZE & WEIGHT *8 5/8 -*
 CASING DEPTH *268'* DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT *15.2* SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING *15-20'*
 DISPLACEMENT *15 3/4* DISPLACEMENT PSI _____ MIX PSI _____ RATE *5 BPM*

REMARKS: *Safety Meeting, rig up on Val #7, circ casing on bottom*
mix 175 sks cem, 3% cc - 2% gel, Displace 15 3/4 BBL H2O. Shut in

Cement Did Circ

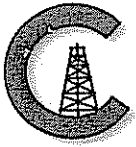
Approx 3 BBL to Pit

*Thank You
Walt Dunkel*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<i>5401 S</i>	<i>1</i>	<i>PUMP CHARGE</i>	<i>1,085⁰⁰</i>	<i>1,085⁰⁰</i>
<i>5406</i>	<i>10</i>	<i>MILEAGE</i>	<i>5⁰⁰</i>	<i>50⁰⁰</i>
<i>1104 S</i>	<i>175 SKS</i>	<i>Class A Cement</i>	<i>17⁶⁵</i>	<i>3,088⁷⁵</i>
<i>1102</i>	<i>495 #</i>	<i>Calcium Chloride</i>	<i>1⁸⁹</i>	<i>440⁵⁵</i>
<i>1118 B</i>	<i>330 #</i>	<i>Gel</i>	<i>1²⁵</i>	<i>82⁵⁰</i>
<i>5407 A</i>	<i>8.23</i>	<i>Ten Mileage Delivery</i>	<i>1⁶⁷</i>	<i>410⁰⁰</i>
<i>1111</i>	<i>100 #</i>	<i>Salt</i>	<i>.46</i>	<i>N/C</i>
				<i>5,156⁸⁰</i>
		<i>Less 15% Disc</i>	<i>-</i>	<i>773⁵²</i>
				<i>4,383²⁸</i>
			SALES TAX	<i>289.46</i>
			ESTIMATED TOTAL	<i>4672.74</i>

Ravin 3737 AUTHORIZATION *[Signature]* TITLE *pusher* DATE *2-5-13*

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 # 256828

Invoice Date: 02/20/2013 Terms: 10/10/30,n/30

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
(316)265-5611

WEBER 1-36
39338
36-12-32
02-17-2013
KS

drilling
AFE 13-011
2-24-2013 LK

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	220.00	15.1000	3322.00
1118B	PREMIUM GEL / BENTONITE	757.00	.2500	189.25
1107	FLO-SEAL (25#)	55.00	2.8200	155.10
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00
Sublet Performed				Total
9996-130	CEMENT MATERIAL DISCOUNT			-376.24
9995-130	CEMENT EQUIPMENT DISCOUNT			-178.50

Description	Hours	Unit Price	Total
463 P & A NEW WELL	1.00	1325.00	1325.00
463 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00
466 MIN. BULK DELIVERY	1.00	410.00	410.00

all
LC

[Signature]

all
LC

Amount Due 5850.22 if paid after 03/22/2013

Parts:	3762.35	Freight:	.00	Tax:	272.58	AR	5265.19
Labor:	.00	Misc:	.00	Total:	5265.19		
Sublt:	-554.74	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

256828

TICKET NUMBER 39338
LOCATION Ordley KS
FOREMAN Fuzzie

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

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
2-17-13	4793	Webber 1-36	36	12	32	Gove																
CUSTOMER LAMO OIL & GAS			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Cory D</td> <td></td> <td></td> </tr> <tr> <td>466</td> <td>Timothy W</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Cory D			466	Timothy W						
TRUCK #	DRIVER	TRUCK #					DRIVER															
463	Cory D																					
466	Timothy W																					
MAILING ADDRESS																						
CITY																						
STATE																						
ZIP CODE																						

Gouked
1 1/2 E
W 40

JOB TYPE PTA HOLE SIZE 7718 HOLE DEPTH 4740' CASING SIZE & WEIGHT _____
CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
SLURRY WEIGHT 14.1 SLURRY VOL 1.40 WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on UAL #7 Ris up and plug as ordered
25 SKS @ 2570'
100 SKS @ 1520' 220 SKS 60/40 40% gel 1/4" Slossal
40 SKS @ 320'
10 SKS @ 40' w plug
30 SK RH
15 SK MH

Thanks Fuzzie
Crew

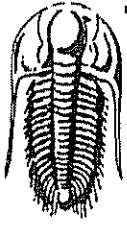
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405W	1	PUMP CHARGE	1325 ⁰⁰	1325 ⁰⁰
5406	10	MILEAGE	5 ⁰⁰	50 ⁰⁰
5407	9.5 ton	Tow mileage Delivery (min)	410 ⁰⁰	410 ⁰⁰
1131	220 SKS	60/40 pos	150 ¹⁰	3322 ⁰⁰
1118 B	757 #	Randonite	.25	189 ²⁵
1107	55 #	Cello slate	283	155 ¹⁰
4432	1	8 5/8 wood cup plug	96 ⁰⁰	96 ⁰⁰
		<u>Sustental</u>		<u>5547³⁵</u>
		<u>less 10⁰⁰</u>		<u>554⁷⁵</u>
				<u>4992⁶⁵</u>
			SALES TAX	<u>272.58</u>
			ESTIMATED TOTAL	<u>5265.19</u>

Ravin 3737

AUTHORIZATION [Signature] James Shultz TITLE pusher

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 Company
 301 S. Market St.
 Wichita KS
 67202
 ATTN: Steve Davis

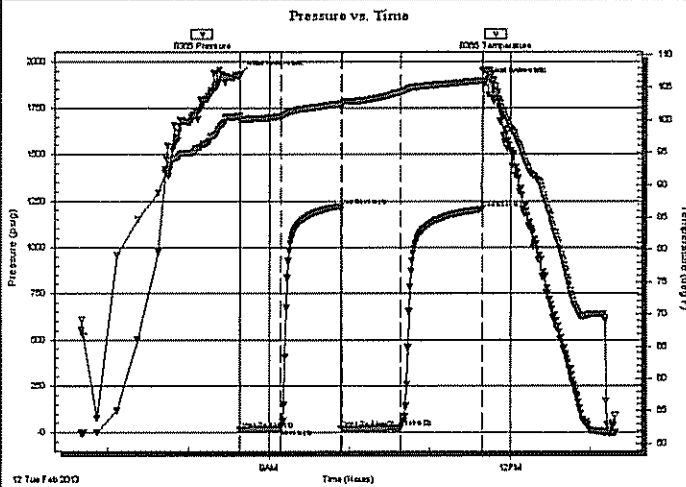
36-12-32 Logan Co KS
Weber 1-36
 Job Ticket: 49036 DST#: 2
 Test Start: 2013.02.12 @ 06:40:15

GENERAL INFORMATION:

Formation: "D"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:38:30
 Time Test Ended: 13:18:45
 Interval: 4066.00 ft (KB) To 4088.00 ft (KB) (TVD)
 Total Depth: 4088.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2968.00 ft (KB)
 2958.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8365 Outside
 Press@RunDepth: 26.37 psig @ 4067.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.02.12 End Date: 2013.02.12 Last Calib.: 2013.02.12
 Start Time: 06:40:15 End Time: 13:18:45 Time On Btm: 2013.02.12 @ 08:38:15
 Time Off Btm: 2013.02.12 @ 11:39:30

TEST COMMENT: IF: Built to 1" blow
 IS: No return blow
 FF: Built to 1" blow
 FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1930.22	100.63	Initial Hydro-static
1	15.85	99.90	Open To Flow (1)
31	21.52	100.58	Shut-In(1)
76	1223.60	102.51	End Shut-In(1)
76	21.36	102.01	Open To Flow (2)
120	26.37	104.32	Shut-In(2)
181	1206.56	106.06	End Shut-In(2)
182	1893.16	107.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud w ith oil spots	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-12-32 Logan Co KS

301 S. Market St.
Wichita KS
67202

Weber 1-36

Job Ticket: 49036

DST#: 2

ATTN: Steve Davis

Test Start: 2013.02.12 @ 06:40:15

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: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	mud with oil spots	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbf

Num Fluid Samples: 0

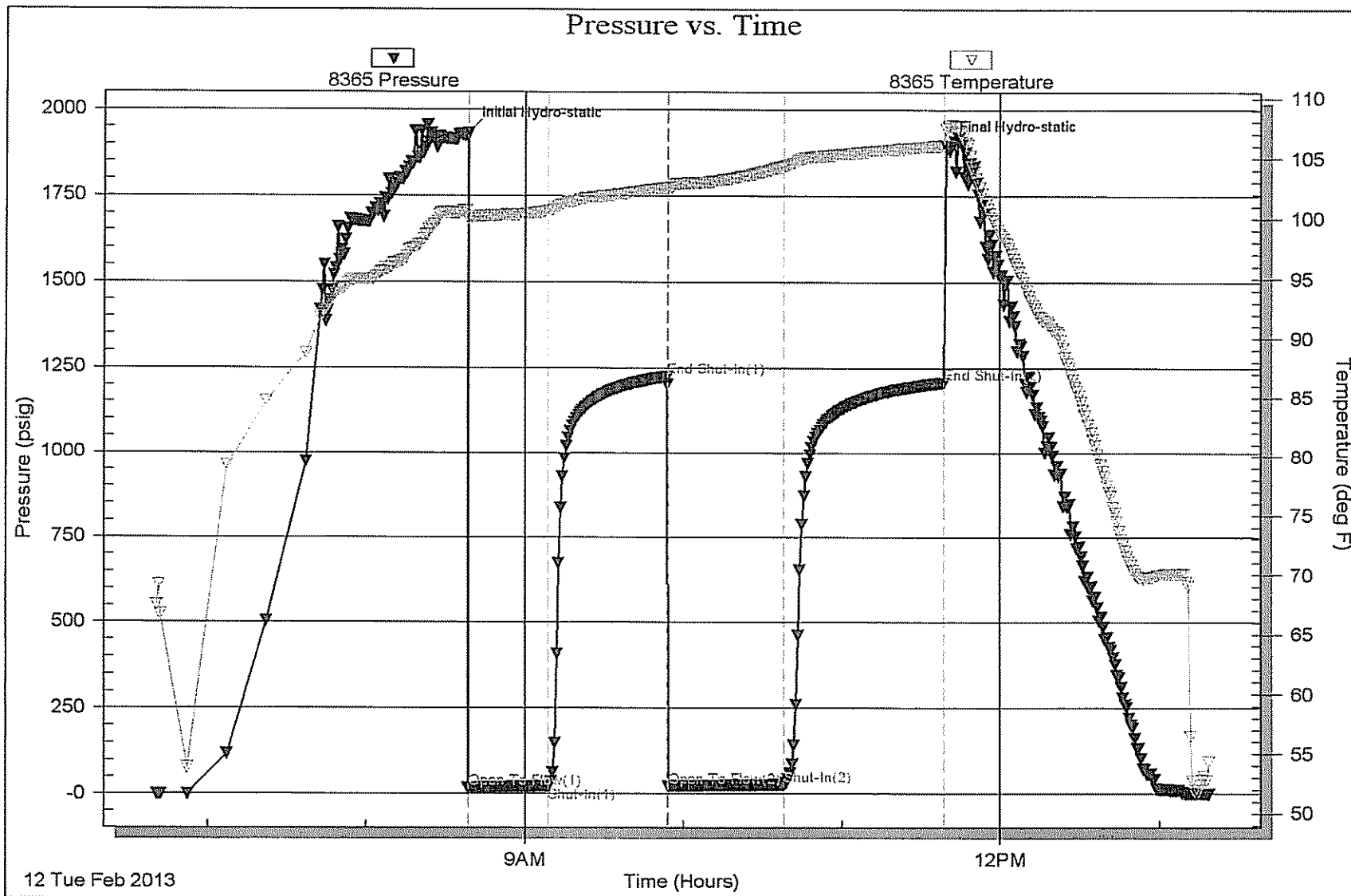
Num Gas Bombs: 0

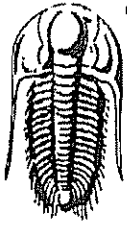
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 S. Market St.
 Wichita KS
 67202
 ATTN: Steve Davis

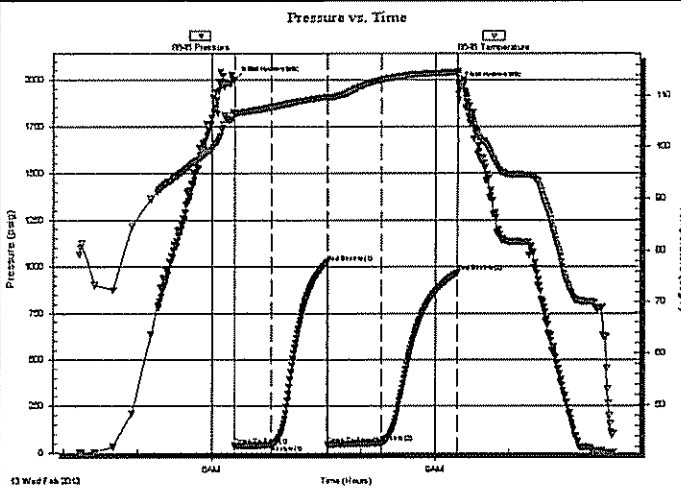
36-12-32 Logan Co KS
Weber 1-36
 Job Ticket: 49037 DST#: 3
 Test Start: 2013.02.13 @ 04:13:15

GENERAL INFORMATION:

Formation: **Hand I**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: **06:18:15**
 Time Test Ended: **11:24:30**
 Interval: **4136.00 ft (KB) To 4195.00 ft (KB) (TVD)**
 Total Depth: **4195.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Mike Roberts**
 Unit No: **65**
 Reference Elevations: **2968.00 ft (KB)**
2958.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 8646 Inside
 Press@RunDepth: **53.31 psig @ 4137.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2013.02.13** End Date: **2013.02.13** Last Calib.: **2013.02.13**
 Start Time: **04:13:15** End Time: **11:24:30** Time On Btm: **2013.02.13 @ 06:17:45**
 Time Off Btm: **2013.02.13 @ 09:18:45**

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1999.74	106.52	Initial Hydro-static
1	38.08	106.01	Open To Flow (1)
31	42.58	107.68	Shut-In(1)
75	1022.42	109.69	End Shut-In(1)
76	44.20	109.46	Open To Flow (2)
120	53.31	113.04	Shut-In(2)
181	967.78	114.52	End Shut-In(2)
181	1972.05	114.06	Final Hydro-static

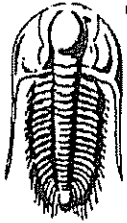
Recovery

Length (ft)	Description	Volume (bbl)
45.00	ocm 3%o 97%m	0.63

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-12-32 Logan Co KS

301 S. Market St.

Weber 1-36

Wichita KS

Job Ticket: 49037

DST#: 3

67202

ATTN: Steve Davis

Test Start: 2013.02.13 @ 04:13:15

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:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
45.00	ocm 3% o 97% m	0.631

Total Length: 45.00 ft Total Volume: 0.631 bbf

Num Fluid Samples: 0

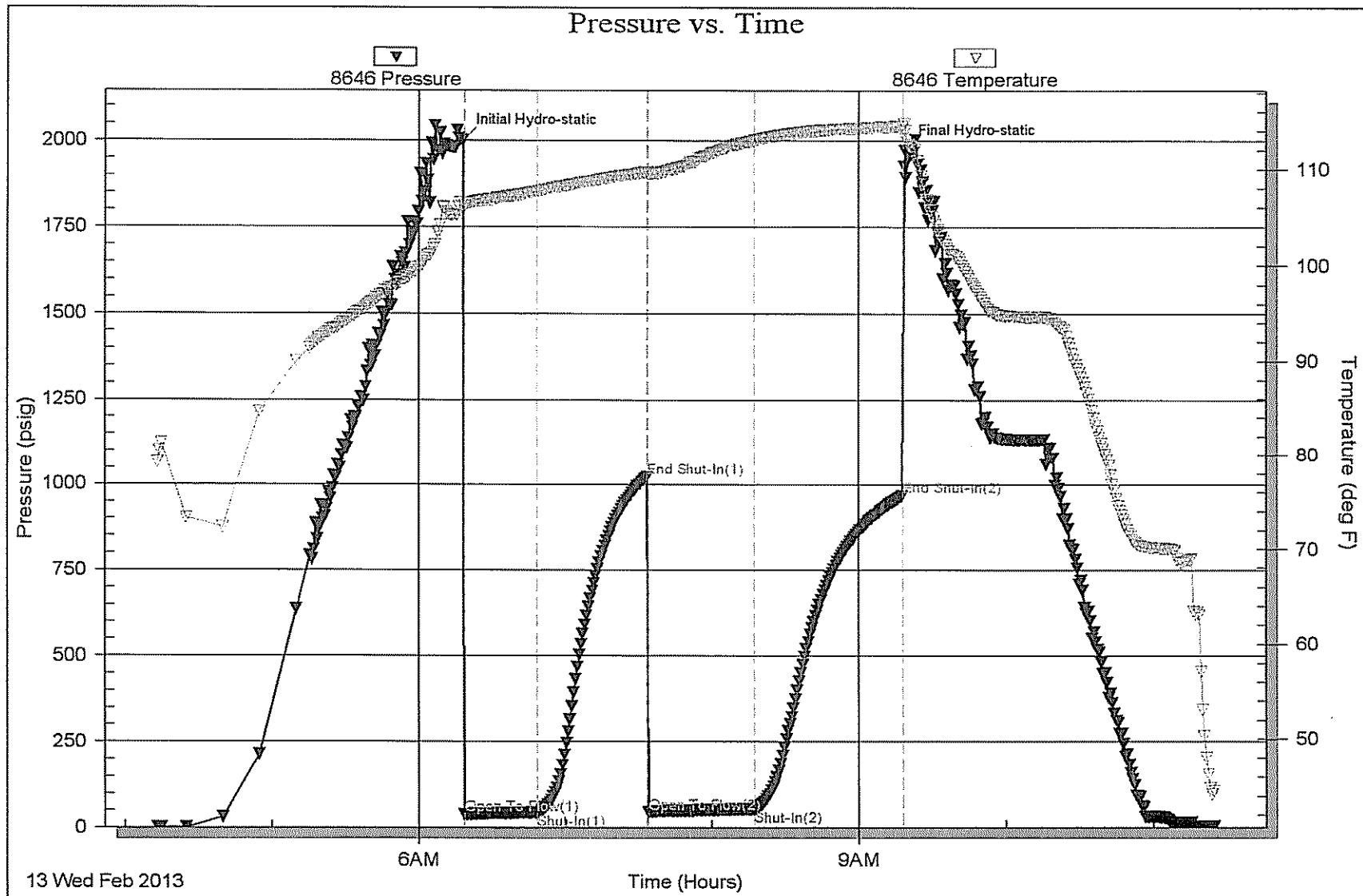
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company
301 S. Market St.
Wichita KS
67202
ATTN: Steve Davis

36-12-32 Logan Co KS

Weber 1-36

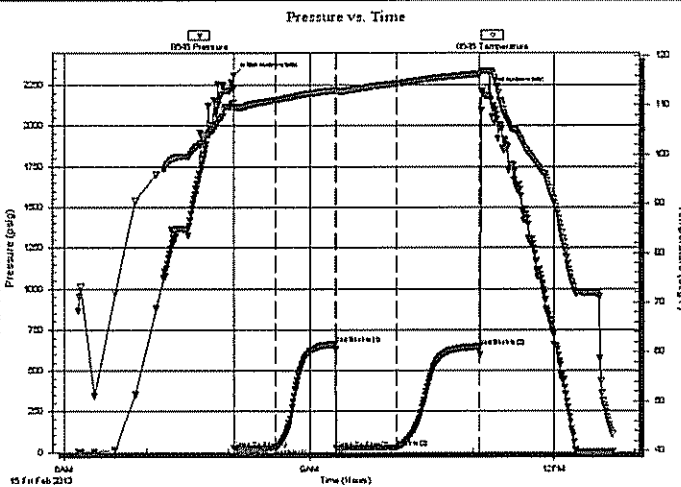
Job Ticket: 49038 DST#: 4
Test Start: 2013.02.15 @ 06:10:15

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 08:04:15
Time Test Ended: 12:43:15
Interval: **4526.00 ft (KB) To 4570.00 ft (KB) (TVD)**
Total Depth: **4570.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Mike Roberts**
Unit No: **65**
Reference Elevations: **2968.00 ft (KB)**
2958.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: **8646** Inside
Press@RunDepth: **28.48 psig @ 4527.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2013.02.15** End Date: **2013.02.15** Last Calib.: **2013.02.15**
Start Time: **06:10:15** End Time: **12:43:15** Time On Blm: **2013.02.15 @ 08:04:00**
Time Off Blm: **2013.02.15 @ 11:06:45**

TEST COMMENT: IF: Built to 1" blow
IS: No return blow
FF: Built to 2" blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2309.44	110.37	Initial Hydro-static
1	24.07	109.36	Open To Flow (1)
31	26.03	110.98	Shut-In(1)
75	661.67	113.02	End Shut-In(1)
76	24.01	112.88	Open To Flow (2)
121	28.48	114.33	Shut-In(2)
182	648.13	116.32	End Shut-In(2)
183	2218.49	116.71	Final Hydro-static

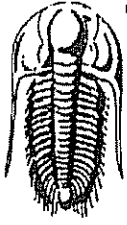
Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud w ith oil spots	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-12-32 Logan Co KS

301 S. Market St.
Wichita KS
67202

Weber 1-36

Job Ticket: 49038

DST#: 4

ATTN: Steve Davis

Test Start: 2013.02.15 @ 06:10:15

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:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.39 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 bbf
30.00	mud with oil spots	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbf

Num Fluid Samples: 0

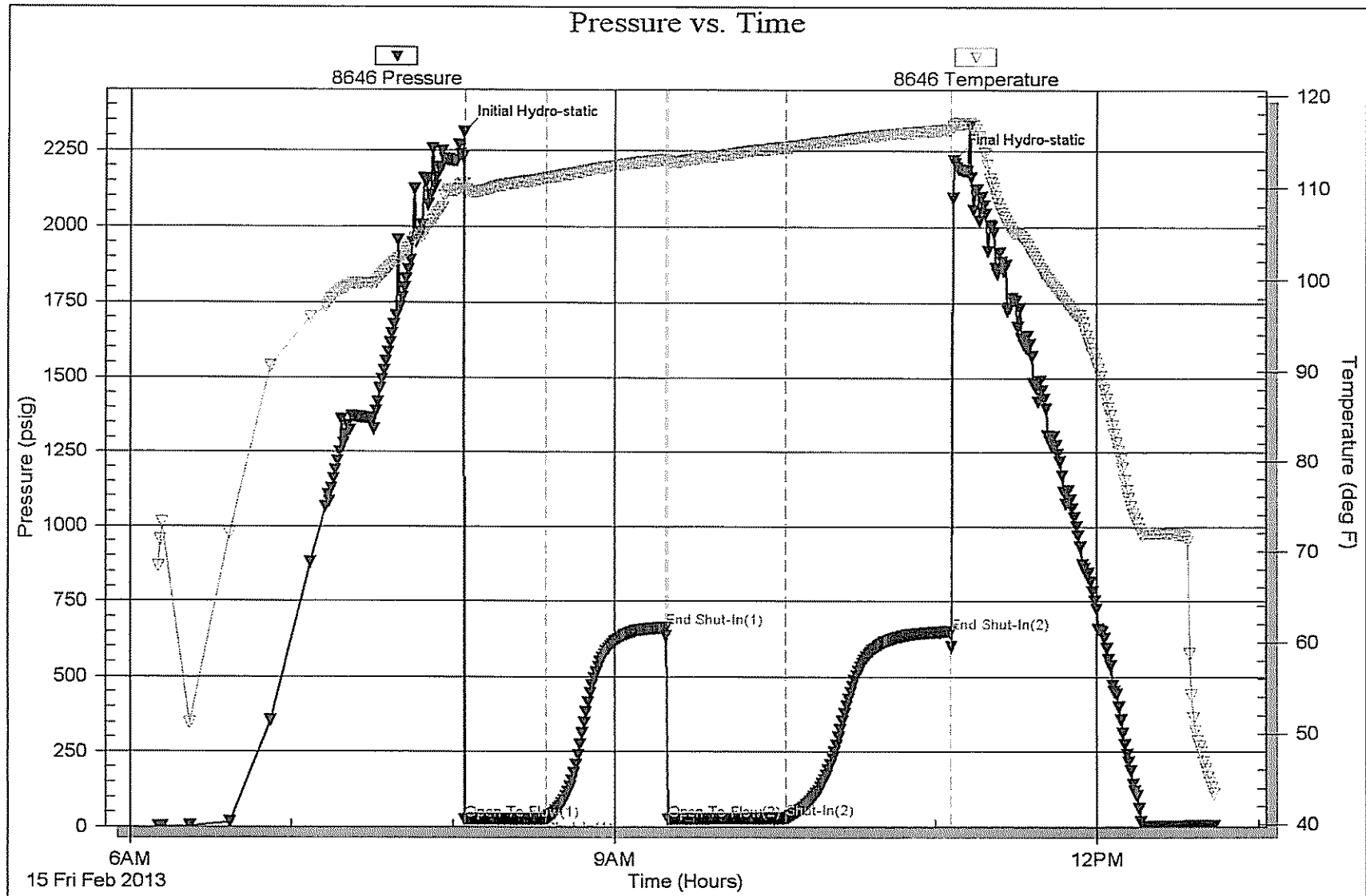
Num Gas Bombs: 0

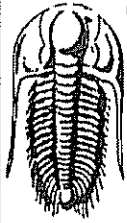
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 S. Market St.
 Wichita KS
 67202
 ATTN: Steve Davis

36-12-32 Logan Co KS

Weber 1-36

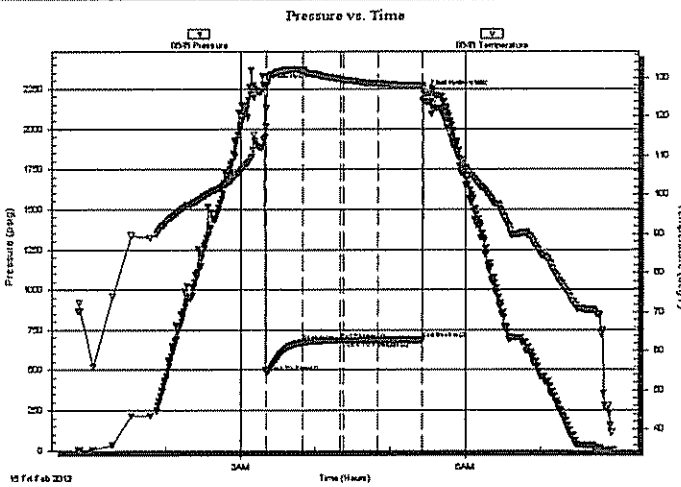
Job Ticket: 43039 DST#: 5
 Test Start: 2013.02.15 @ 00:51:00

GENERAL INFORMATION:

Formation: **Basel Penn Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:20:15
 Time Test Ended: 07:56:45
 Interval: **4564.00 ft (KB) To 4625.00 ft (KB) (TVD)**
 Total Depth: **4625.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Mike Roberts**
 Unit No: **65**
 Reference Elevations: **2968.00 ft (KB)**
2958.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 8646 Inside
 Press@RunDepth: **687.07 psig @ 4565.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2013.02.15** End Date: **2013.02.15** Last Calib.: **2013.02.16**
 Start Time: **00:51:15** End Time: **07:56:45** Time On Btm: **2013.02.15 @ 03:19:15**
 Time Off Btm: **2013.02.15 @ 05:26:30**

TEST COMMENT: IF:BOB in 30 seconds.
 IS:No return blow
 FF:Built to weak surface blow
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2269.68	114.19	Initial Hydro-static
1	487.11	117.51	Open To Flow (1)
31	670.95	131.98	Shut-In(1)
61	685.29	129.60	End Shut-In(1)
63	685.49	129.40	Open To Flow (2)
91	687.07	128.40	Shut-In(2)
126	687.90	127.93	End Shut-In(2)
128	2221.87	124.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
434.00	mud 100%m	6.09
186.00	mcw 50% m 50%w	2.61
372.00	mcw 20%m 80%w	5.22
372.00	sw 100%sw	5.22

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

36-12-32 Logan Co KS

301 S. Market St.

Weber 1-36

Wichita KS

Job Ticket: 43039

DST#: 5

67202

Test Start: 2013.02.15 @ 00:51:00

ATTN: Steve Davis

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:

28500 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
434.00	mud 100%m	6.088
186.00	mcw 50% m 50%w	2.609
372.00	mcw 20% m 80%w	5.218
372.00	sw 100%sw	5.218

Total Length: 1364.00 ft Total Volume: 19.133 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .396@51.2*=28,500 ppm

