



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1081311
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: _____

1081311

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	Krebs Credit Shelter 3-36
Doc ID	1081311

Tops

Name	Top	Datum
Heebner	3684	-982
Lansing	3722	-1020
Stark Sh	3981	-1279
Hushpuckney	4016	-1314
Base KC	4059	-1357
Marmaton	4111	-1409
Pawnee	4182	-1480
Ft. Scott	4214	-1512
Cherokee Sh	4231	-1529
Johnson	4302	-1600
Morrow	4332	-1630
Basal Penn	4345	-1643
Mississippian	4380	-1678
Spergen	4520	-1818

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

Sam Brownback, Governor

August 14, 2012

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

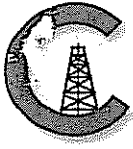
Re: ACO1
API 15-109-21090-00-00
Krebs Credit Shelter 3-36
SE/4 Sec.36-14S-32W
Logan County, Kansas

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 # 249542

Invoice Date: 05/09/2012 Terms: 15/15/30,n/30

Page 1

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

KREBS CREDIT SHELTER 3-36
34448
20-14-32 AFG 12 -124 /drilling
05-07-2012 5-11-12 LK
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	160.00	17.6500	2824.00
1102	CALCIUM CHLORIDE (50#)	450.00	.8900	400.50
1118B	PREMIUM GEL / BENTONITE	300.00	.2500	75.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-494.93
9999-130	CASH DISCOUNT	-239.25

Description	Hours	Unit Price	Total
399 CEMENT PUMP (SURFACE)	1.00	1135.00	1135.00
399 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00
460 MIN. BULK DELIVERY	1.00	410.00	410.00

Handwritten signatures and initials

MAY 9 2012

Amount Due 5151.86 if paid after 06/08/2012

Parts:	3299.50	Freight:	.00	Tax:	218.76	AR	4379.08
Labor:	.00	Misc:	.00	Total:	4379.08		
Sublt:	-734.18	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34448
LOCATION Oakley, KS
FOREMAN Kelly Gabe

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

FIELD TICKET & TREATMENT REPORT

CEMENT Krebs Credit Shelter 3-36 KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-7-12	4793	Krebs Credit Shelter Unit #1-20	20-36	14S	32W	Logan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Lario Oil & Gas Mailing Address City STATE ZIP CODE			309	Damon M		
			460	Thomas B		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 230' CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 227 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 1 3/4 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting, rigged up on val drilling #4, hooked up to circulate
Mixed 160 sks com 3% cc 2% gel, displaced with 1 3/4 bbl water, shut in,
washed out pumps & lines,

approx 2000 top of Cement did circulate

*Thank you
Kelly & crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1135.00	1135.00
5406	10	MILEAGE	5.00	50.00
11045	160 SKS	Class A Cement	17.65	2824.00
1102	450 #	calcium chloride	.89	400.50
1188	300 #	Bentonite	.25	75.00
5407	7.52	Ton mileage delivery	1.07	410.00
		AS Per bid		4894.50
		Less 15% disc		734.18
				4160.32
		SALES TAX		218.76
		ESTIMATED TOTAL		4379.08

7:30 PM AUTHORIZATION [Signature] TITLE 249542 DATE 5-7-12

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 # 250079

Invoice Date: 05/24/2012 Terms: 15/15/30,n/30

Page 1

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

KREBS CREDIT SHELTER 3-36
34494
36-14-32 Drilling AFE 12-124
05-22-2012 5-27-12 LK
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	175.00	22.5500	3946.25
1131	60/40 POZ MIX	425.00	15.1000	6417.50
1118B	PREMIUM GEL / BENTONITE	2928.00	.2500	732.00
1110A	KOL SEAL (50# BAG)	875.00	.5600	490.00
1107	FLO-SEAL (25#)	106.00	2.8200	298.92
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4253	TYPE A PACKER SHOE 61/2X6	1.00	1760.0000	1760.00
4454	5 1/2" LATCH DOWN PLUG	1.00	567.0000	567.00
4227	INSERT FLOAT VALVE 4 1/2	1.00	4700.0000	4700.00
4104	CEMENT BASKET 5 1/2"	1.00	276.0000	276.00
4130	CENTRALIZER 5 1/2"	9.00	58.0000	522.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-3031.45
9999-130	CASH DISCOUNT	-526.89

Description	Hours	Unit Price	Total
439 TON MILEAGE DELIVERY	1.00	442.60	442.60
463 SINGLE PUMP	1.00	3020.00	3020.00
463 EQUIPMENT MILEAGE (ONE WAY)	10.00	5.00	50.00

al
je
MAY 30 2012

Amount Due 25298.65 if paid after 06/23/2012

Parts:	20209.67	Freight:	.00	Tax:	1339.93	AR	21503.86
Labor:	.00	Misc:	.00	Total:	21503.86		
Sublt:	-3558.34	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34494
LOCATION Oakley
FOREMAN Fuzz

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
5-22-12	4793	Krebs Credit Shocker Unit 336	36	14S	32W	Logan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Hans Oil Gas			463	COM D		
MAILING ADDRESS			439	JOSNG	cedy R	
P.O. Box 1093			528	WRS F		
CITY	STATE	ZIP CODE	T-127			
Garden City	KS	67846				

JOB TYPE 2 stage HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on well #4 Rig up + circulate 1 1/2 hrs. Set
 Packoff shoe with 900# Pump 5 BBL water, 500gal mud flush, 5 BBL water.
 mix 175 SKS OWC w/5# Kolseal. Wash pump and lines Drop plug and displace
 55 BBL water 5 BBL mud. 700# lift 1300# land float held. Drop DU
 Bomb w/ 15 min and open tool @ 1000#. Circulate 3 hrs. Pump 5 BBL
 water mix 30 SKS AM 20 SKS MM. mix 375 SKS 60/40 8% gel 1/4# flo-scal.
 down 5 1/2 casing. Wash pump + lines. Drop plug and displace 5 1/2 BBL
 water 700# lift close DU tool @ 1500# Cement did circulate
 approx 30 BBLs to pit. Thanks Fuzz & cork

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3020 ⁰⁰	3020 ⁰⁰
5406	10	MILEAGE	5 ⁰⁰	50 ⁰⁰
5407A	26.540W	Ton mileage Delivery	167	4426 ⁰⁰
1126	175 SKS	OWC	22 ³³	3946 ²²
1131	425 SKS	60/40 pos	15 ¹⁰	6417 ⁵⁰
1118B	2928#	Bentonite	.25	732 ⁰⁰
1110A	875#	Kolseal	.56	490 ⁰⁰
1107	106#	Flo-scal	2 ⁹²	298 ⁹²
1144G	500gal	mud flush	1 ⁰⁰	500 ⁰⁰
4253	1	5 1/2- Packoff Shoe	1760 ⁰⁰	1760 ⁰⁰
4454	1	5 1/2- Latchdown Assy (W)	567 ⁰⁰	567 ⁰⁰
4227	1	5 1/2- DU Tool (W)	4700 ⁰⁰	4700 ⁰⁰
4104	1	5 1/2- Basket (W)	276 ⁰⁰	276 ⁰⁰
4130	9	5 1/2- Centralizers	58 ⁰⁰	522 ⁰⁰
				22722.37
				3558.34
				20163.93
				1339.93
				21503.86

Ravin 3737
 AUTHORIZATION Curtis W. [Signature] TITLE Journer DATE 5/22/12
 SALES TAX ESTIMATED TOTAL 21503.86

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

Friday, December 02, 2011
8:15 AM

Cement Bid For: LARIO OIL AND GAS

Type of Job: PROD 5 1/2"-4,600', 1,100' FILL, DV@2200'
Lease: KREBS CREDIT SHELTER UNIT #3-36
County: LOGAN
State: KANSAS
Legals- SEC 36-14S-32W

BOTTOM STAGE: 175 SKS OWC, 5# KOLSEAL, .25% CFL-115, 500 GAL MUD FLUSH
YIELD 1.42@13.8 PPG
TOP STAGE: 425 SKS 60/40 POZ, 8% GEL, 1/4# FLO SEAL
YEID 1.89 @12.5

Pump truck- 3,020.00
10 MILES - 50.00
TOTAL= 3,070.00

5 1/2 FLOAT EQUIP

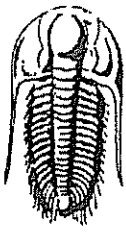
1-AFU FLOAT SHOE-413.00
9-CENTRALIZERS- 522.00
1-BASKET- 276.00
1 LATCH DOWN - 567.00
1-DV TOOL- 4,700.00
TOTAL= 6,478.00

175 SKS OWC -	3,946.25
425 SKS 60/40	6,417.50
2,928# GEL	732.00
875# KOLSEAL	490.00
106# FLO SEAL	298.92
500 GAL MUD-FLUSH	500.00
26.50 TON MILEAGE	442.60
TOTAL	12,827.27

	PUMPTRUCK-3,070.00 MATERIAL - 12,827.27 FLOAT EQUIP- 6,478.00
	SUB TOTAL - 22,375.27 15% DISC - 3,356.29
	TOTAL = 19,018.98

TAX INCLUDED AT INVOICING

BID BY: WALT DINKEL



TRIOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lario
301 S Market St. Wichita Ks. 67202
ATTN: Tim

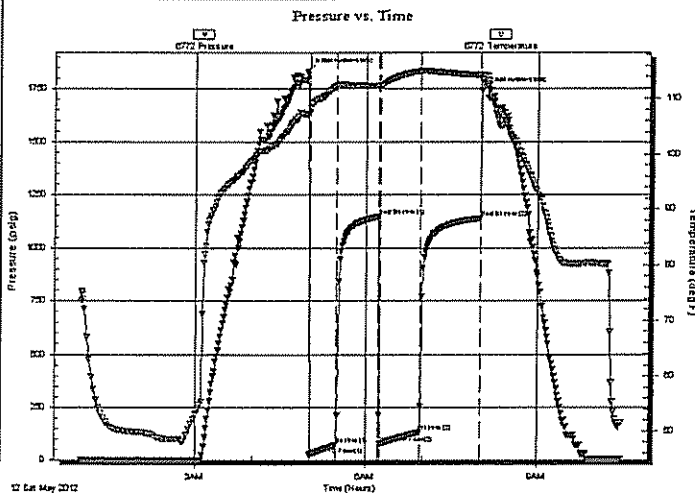
36/14/32
Krebs Credit 3-36
Job Ticket: 41272 DST#: 1
Test Start: 2012.05.12 @ 01:00:00

GENERAL INFORMATION:

Formation: **B**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 05:00:00
Time Test Ended: 10:28:30
Test Type: Conventional Bottom Hole (Initial)
Tester: Harley Davidson
Unit No: 58
Interval: 3746.00 ft (KB) To 3772.00 ft (KB) (TVD)
Reference Elevations: 2702.00 ft (KB)
Total Depth: 3772.00 ft (KB) (TVD) 2694.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6772 Outside
Press@RunDepth: 130.53 psig @ 3747.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.05.12 End Date: 2012.05.12 Last Calib.: 2012.05.12
Start Time: 01:00:05 End Time: 10:28:30 Time On Blrm: 2012.05.12 @ 04:57:30
Time Off Blrm: 2012.05.12 @ 08:01:15

TEST COMMENT: IF- Good building blow BOB 18min.
IS- Weak blow back.
FF- Good building blow BOB 40min.
FS- No blow back.



PRESSURE SUMMARY

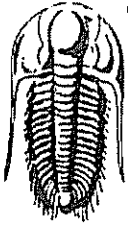
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1832.65	107.12	Initial Hydro-static
3	20.81	107.29	Open To Flow (1)
32	70.44	112.32	Shut-In(1)
75	1144.76	112.25	End Shut-In(1)
78	75.57	112.19	Open To Flow (2)
119	130.53	114.95	Shut-In(2)
183	1138.74	114.25	End Shut-In(2)
184	1741.80	114.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	150' GIP	0.00
93.00	100% oil	1.30
62.00	10%oil20%water70%mud	0.87
125.00	10%oil40%mud50%water	1.75

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario
301 S Market St. Wichita Ks. 67202
ATTN: Tim

36/14/32
Krebs Credit 3-36
Job Ticket: 41272 DST#: 1
Test Start: 2012.05.12 @ 01:00:00

GENERAL INFORMATION:

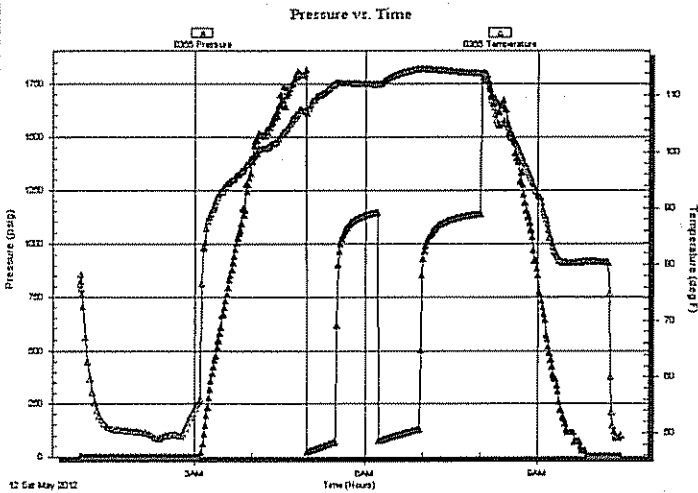
Formation: **B**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 05:00:00
Time Test Ended: 10:28:30
Interval: **3746.00 ft (KB) To 3772.00 ft (KB) (TVD)**
Total Depth: **3772.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Harley Davidson**
Unit No: **58**
Reference Elevations: **2702.00 ft (KB)**
2694.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8355

Inside

Press@RunDepth: **psig @ 3747.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.05.12** End Date: **2012.05.12** Last Calib.: **2012.05.12**
Start Time: **01:00:05** End Time: **10:28:15** Time On Btm:
Time Off Btm:

TEST COMMENT: IF- Good building blow BOB 18min.
IS- Weak blow back.
FF- Good building blow BOB 40min.
FSI- No blow back.



PRESSURE SUMMARY

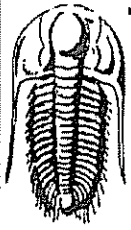
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
0.00	150' GIP	0.00
93.00	100% oil	1.30
62.00	10%oil20%w ater70%mud	0.87
125.00	10%oil40%mud50%w ater	1.75

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario
301 S Market St. Wichita Ks. 67202
ATTN: Tim

36/14/32
Krebs Credit 3-36
Job Ticket: 41272 DST#: 1
Test Start: 2012.05.12 @ 01:00:00

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

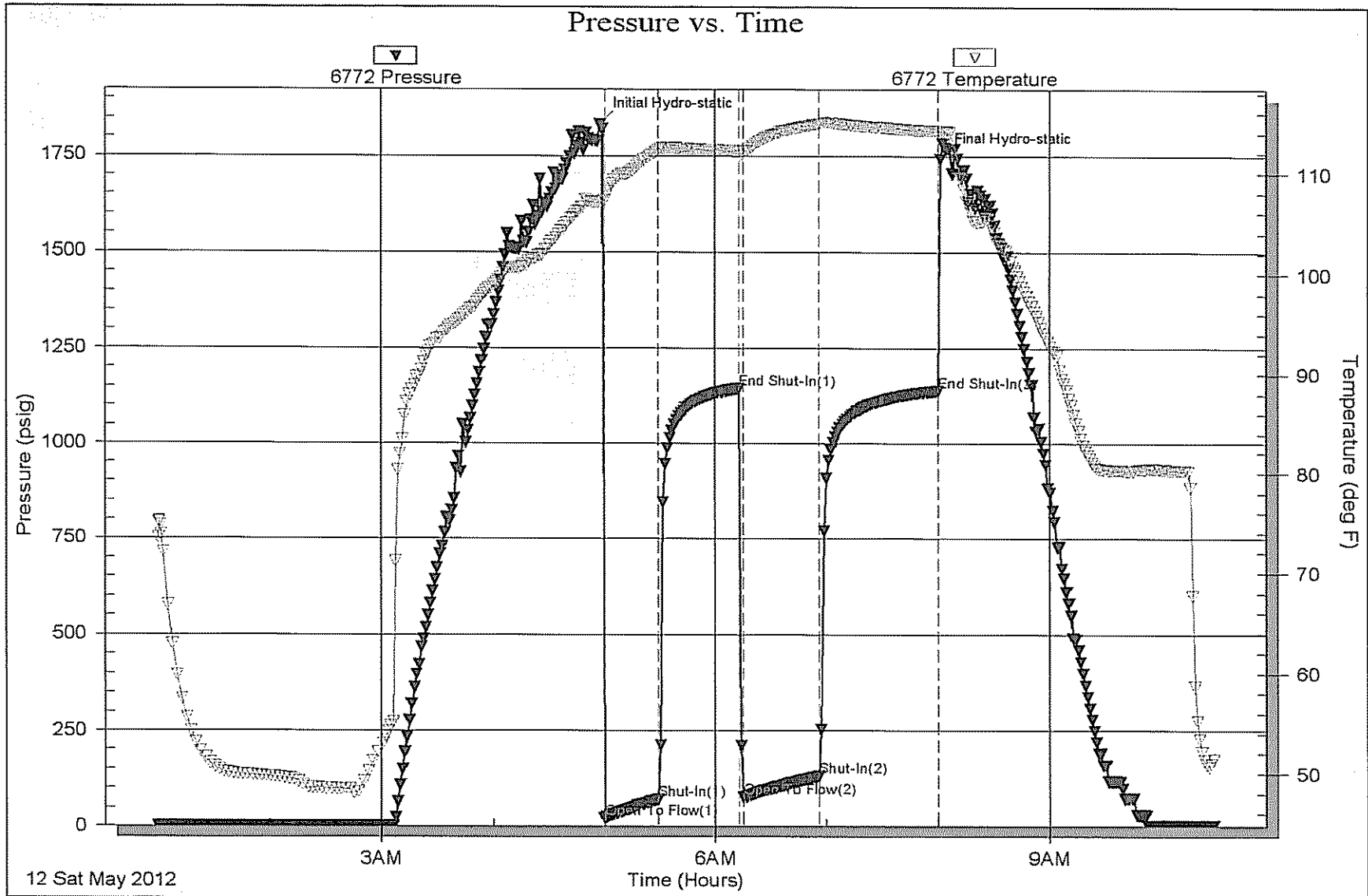
Length ft	Description	Volume bbl
0.00	150' GIP	0.000
93.00	100% oil	1.305
62.00	10%oil20%w ater70%mud	0.870
125.00	10%oil40%mud50%w ater	1.753

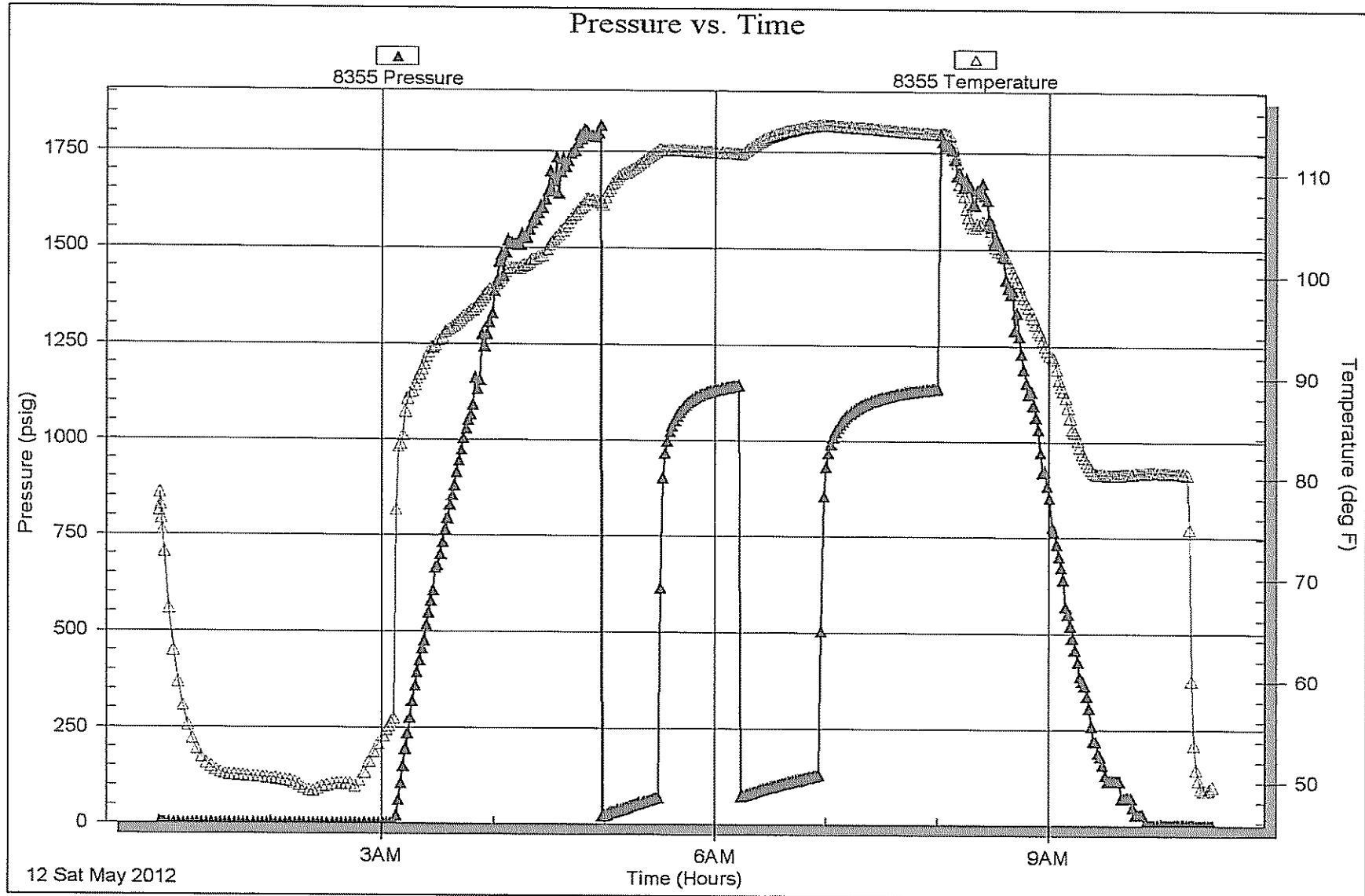
Total Length: 280.00 ft Total Volume: 3.928 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .50@45=21000 CHL Oil AP= 35







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas
301 S Market St. Wichita Ks. 67202
ATTN: Tim

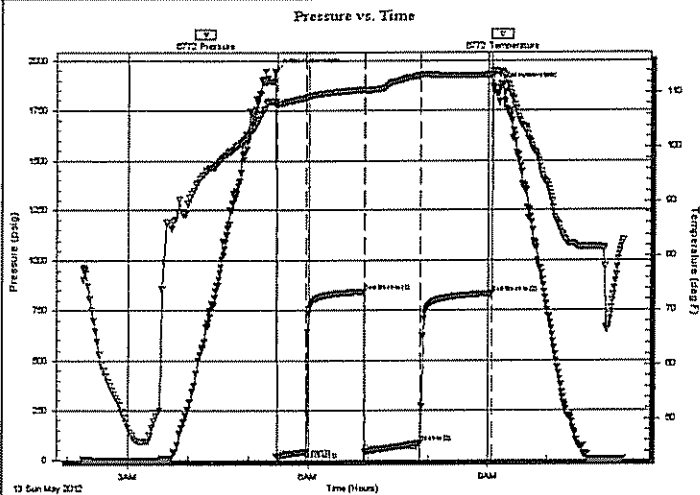
36/14/32
Krebs Credit 3-36
Job Ticket: 41273 DST#: 2
Test Start: 2012.05.13 @ 02:15:00

GENERAL INFORMATION:

Formation: HI
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:28:15
Time Test Ended: 11:15:30
Interval: 3879.00 ft (KB) To 3950.00 ft (KB) (TVD)
Total Depth: 3950.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Harley Davidson
Unit No: 58
Reference Elevations: 2702.00 ft (KB)
2694.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6772 Outside
Press@RunDepth: 85.83 psig @ 3880.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.05.13 End Date: 2012.05.13 Last Calib.: 2012.05.13
Start Time: 02:15:05 End Time: 11:15:30 Time On Btm: 2012.05.13 @ 05:26:15
Time Off Btm: 2012.05.13 @ 09:04:15

TEST COMMENT: IF- Weak blow 2" into bucket.
IS- No blow back.
FF- Weak surface blow.
FS- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1944.12	108.25	Initial Hydro-static
2	17.14	107.86	Open To Flow (1)
31	41.26	108.98	Shut-In(1)
89	842.74	110.49	End Shut-In(1)
90	42.38	110.34	Open To Flow (2)
146	85.83	113.12	Shut-In(2)
217	831.46	113.26	End Shut-In(2)
218	1870.13	113.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
145.00	100% mud trace of oil	2.03

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas
 301 S Market St. Wichita Ks. 67202
 ATTN: Tim

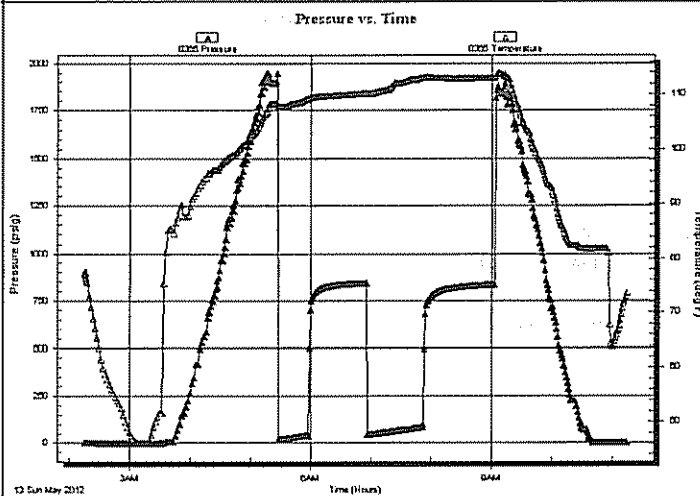
36/14/32
Krebs Credit 3-36
 Job Ticket: 41273 DST#: 2
 Test Start: 2012.05.13 @ 02:15:00

GENERAL INFORMATION:

Formation: **HI**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 05:28:15
 Time Test Ended: 11:15:30
 Interval: **3879.00 ft (KB) To 3950.00 ft (KB) (TVD)**
 Total Depth: **3950.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Harley Davidson**
 Unit No: **58**
 Reference Elevations: **2702.00 ft (KB)**
2694.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8355 Inside
 Press@RunDepth: **psig @ 3880.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.05.13** End Date: **2012.05.13** Last Calib.: **2012.05.13**
 Start Time: **02:15:05** End Time: **11:14:45** Time On Bltt:
 Time Off Bltt:

TEST COMMENT: IF- Weak blow 2" into bucket.
 IS- No blow back.
 FF- Weak surface blow.
 FS- No blow back.



PRESSURE SUMMARY

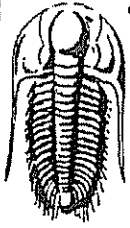
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
145.00	100% mud trace of oil	2.03

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas
301 S Market St. Wichita Ks. 67202
ATTN: Tim

36/14/32
Krebs Credit 3-36
Job Ticket: 41273 DST#: 2
Test Start: 2012.05.13 @ 02:15:00

Mud and Cushion Information

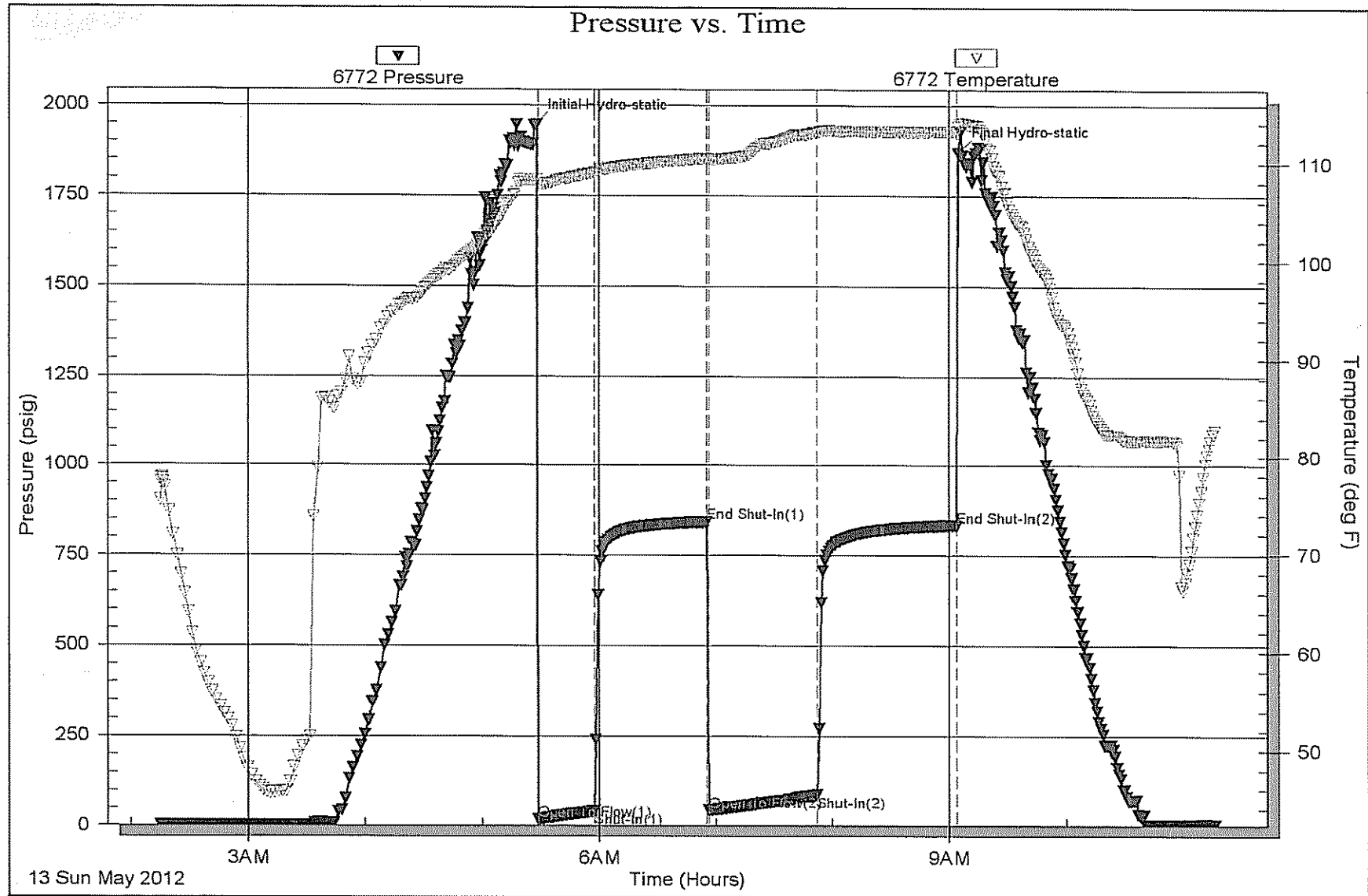
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 42.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2900.00 ppm			
Filter Cake: inches			

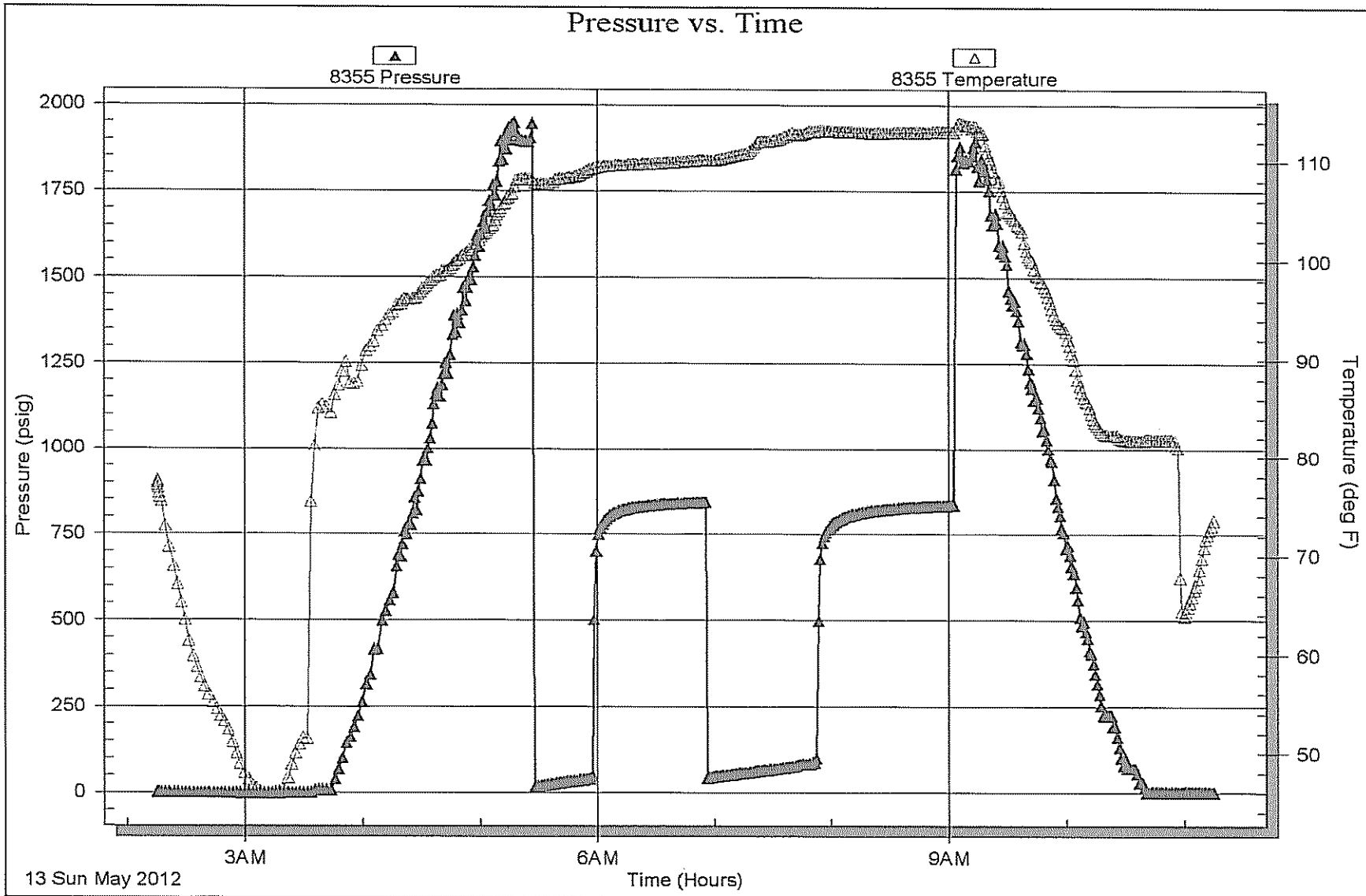
Recovery Information

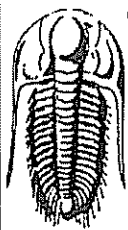
Recovery Table

Length ft	Description	Volume bbl
145.00	100% mud trace of oil	2.034

Total Length: 145.00 ft Total Volume: 2.034 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
 301 S Market St. Wichita Ks. 67202
 ATTN: Tim Lauer

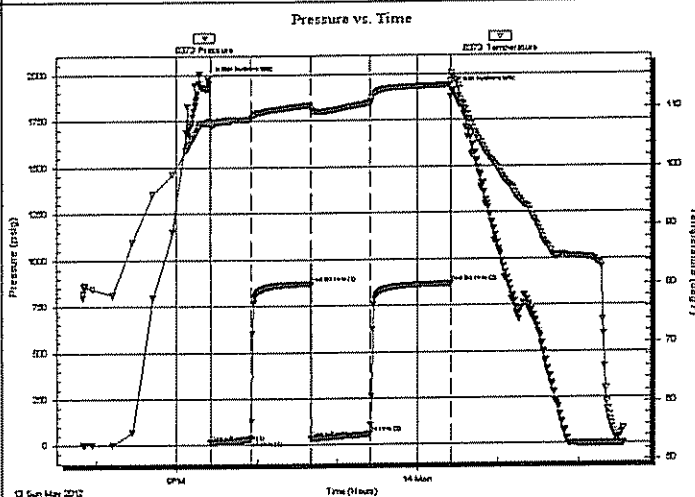
36/14/32
Krebs Credit 3-36
 Job Ticket: 46515 DST#: 3
 Test Start: 2012.05.13 @ 19:50:03

GENERAL INFORMATION:

Formation: **Lansing J**
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 21:24:58
 Time Test Ended: 02:33:12
 Interval: **3949.00 ft (KB) To 3980.00 ft (KB) (TVD)**
 Total Depth: **3980.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2702.00 ft (KB)
 2694.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8373 Inside
 Press@RunDepth: 56.10 psig @ 3950.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.05.13 End Date: 2012.05.14 Last Calib.: 2012.05.14
 Start Time: 19:50:03 End Time: 02:33:12 Time On Blmt: 2012.05.13 @ 21:23:28
 Time Off Blmt: 2012.05.14 @ 00:26:12

TEST COMMENT: IF: 1/4 blow built to 3 1/2.
 IS: No return.
 FF: Surface blow built to 3.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1973.46	107.70	Initial Hydro-static
2	12.53	107.10	Open To Flow (1)
32	27.97	108.15	Shut-in(1)
77	871.04	110.57	End Shut-in(1)
77	32.68	110.02	Open To Flow (2)
121	56.10	110.91	Shut-in(2)
182	868.24	114.00	End Shut-in(2)
183	1911.45	115.46	Final Hydro-static

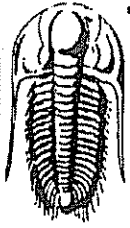
Recovery

Length (ft)	Description	Volume (bbl)
93.00	mcw 70%w 30%m	1.30

* 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
301 S Market St. Wichita Ks. 67202
ATTN: Tim Lauer

36/14/32
Krebs Credit 3-36
Job Ticket: 46515 DST#: 3
Test Start: 2012.05.13 @ 19:50:03

Mud and Cushion Information

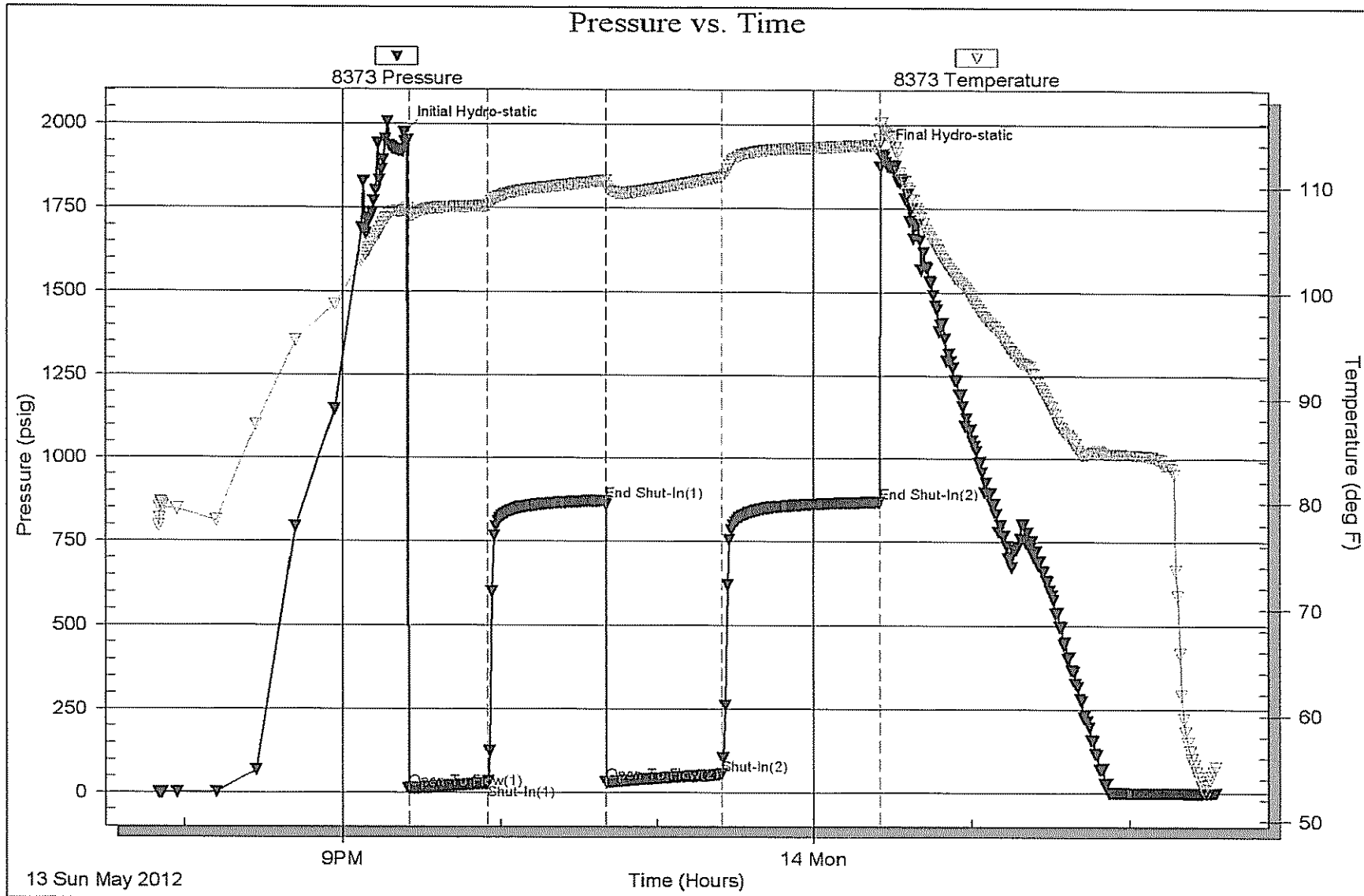
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	44000 ppm
Viscosity: 42.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.98 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: 1.00 inches			

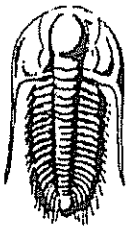
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	mcw 70%w 30% <i>m</i>	1.305

Total Length: 93.00 ft Total Volume: 1.305 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: .20@58=44000





**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

Krebs Credit #3-36

Job Ticket: 46645

DST#: 4

Test Start: 2012.05.18 @ 13:00:07

GENERAL INFORMATION:

Formation: Lansing 'L'

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:39:57

Time Test Ended: 21:43:47

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 4013.00 ft (KB) To 4045.00 ft (KB) (TVD)

Total Depth: 4045.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2702.00 ft (KB)

2694.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8018

Inside

Press@RunDepth: 389.81 psig @ 4017.00 ft (KB)

Start Date: 2012.05.18

End Date:

2012.05.18

Start Time: 13:00:09

End Time:

21:43:47

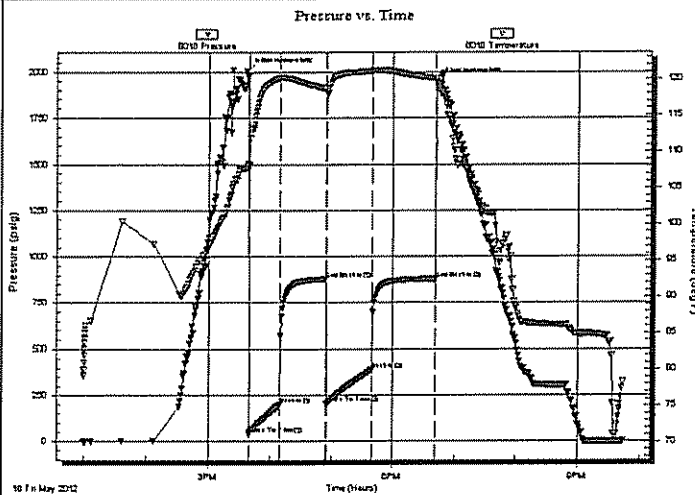
Capacity: 8000.00 psig

Last Calib.: 2012.05.18

Time On Blrm: 2012.05.18 @ 15:37:47

Time Off Blrm: 2012.05.18 @ 18:43:16

TEST COMMENT: B.O.B. @ 8 min.
No return.
B.O.B. @ 13 min.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2003.74	107.58	Initial Hydro-static
3	37.28	107.82	Open To Flow (1)
32	198.32	120.08	Shut-In(1)
78	878.32	118.58	End Shut-In(1)
78	202.74	118.21	Open To Flow (2)
123	389.81	121.04	Shut-In(2)
185	879.72	120.05	End Shut-In(2)
186	1944.86	120.05	Final Hydro-static

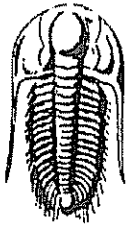
Recovery

Length (ft)	Description	Volume (bbl)
620.00	OSMW 15m 85w	8.70
186.00	SOCMW 1o 5m 94w	2.61
0.00	RW: .090 @ 78 Degrees F = 78000 FPM	0.00

* Recovery from multiple tests

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 Lauer

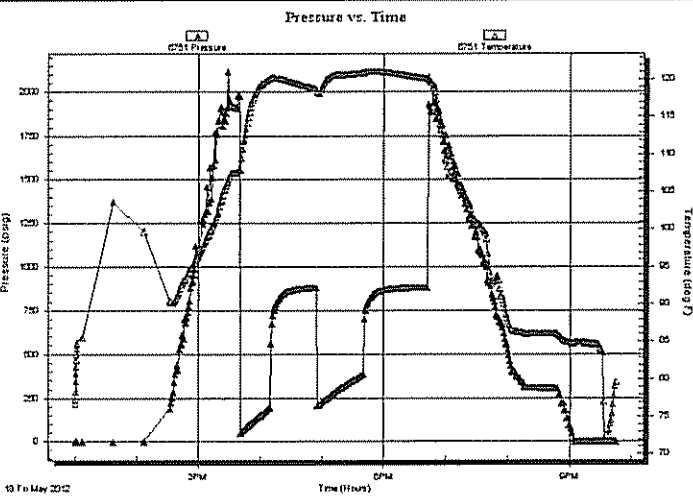
36-14s-32w Logan, KS
Krebs Credit #3-36
Job Ticket: 46645 DST#: 4
Test Start: 2012.05.18 @ 13:00:07

GENERAL INFORMATION:

Formation: **Lansing 'L'**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 15:39:57
Time Test Ended: 21:43:47
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Chuck Smith**
Unit No: **62**
Interval: **4013.00 ft (KB) To 4045.00 ft (KB) (TVD)**
Reference Elevations: **2702.00 ft (KB)**
2694.00 ft (CF)
Total Depth: **4045.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
KB to GR/CF: **8.00 ft**

Serial #: 6751 **Outside**
Press@RunDepth: psig @ **4017.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.05.18** End Date: **2012.05.18** Last Calib.: **2012.05.18**
Start Time: **13:00:02** End Time: **21:45:30** Time On Blm:
Time Off Blm:

TEST COMMENT: B.O.B. @ 8 min.
No return.
B.O.B. @ 13 min.
No return.



PRESSURE SUMMARY

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

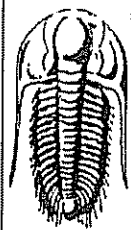
Recovery

Length (ft)	Description	Volume (bbl)
620.00	OSMW 15m 85w	8.70
186.00	SOCMW 1o 5m 94w	2.61
0.00	RW:090 @ 78 Degrees F = 78000 PPM	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 Co

36-14s-32w Logan,KS

301 S Market St.
Wichita KS 67202

Krebs Credit #3-36

Job Ticket: 46645

DST#: 4

ATTN: Tim Lauer

Test Start: 2012.05.18 @ 13:00:07

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:

78000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in²

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
620.00	OSMW 15m 85w	8.697
186.00	SOCMW 10 5m 94w	2.609
0.00	RW.090 @ 78 Degrees F = 78000 PPM	0.000

Total Length: 806.00 ft

Total Volume: 11.306 bbf

Num Fluid Samples: 0

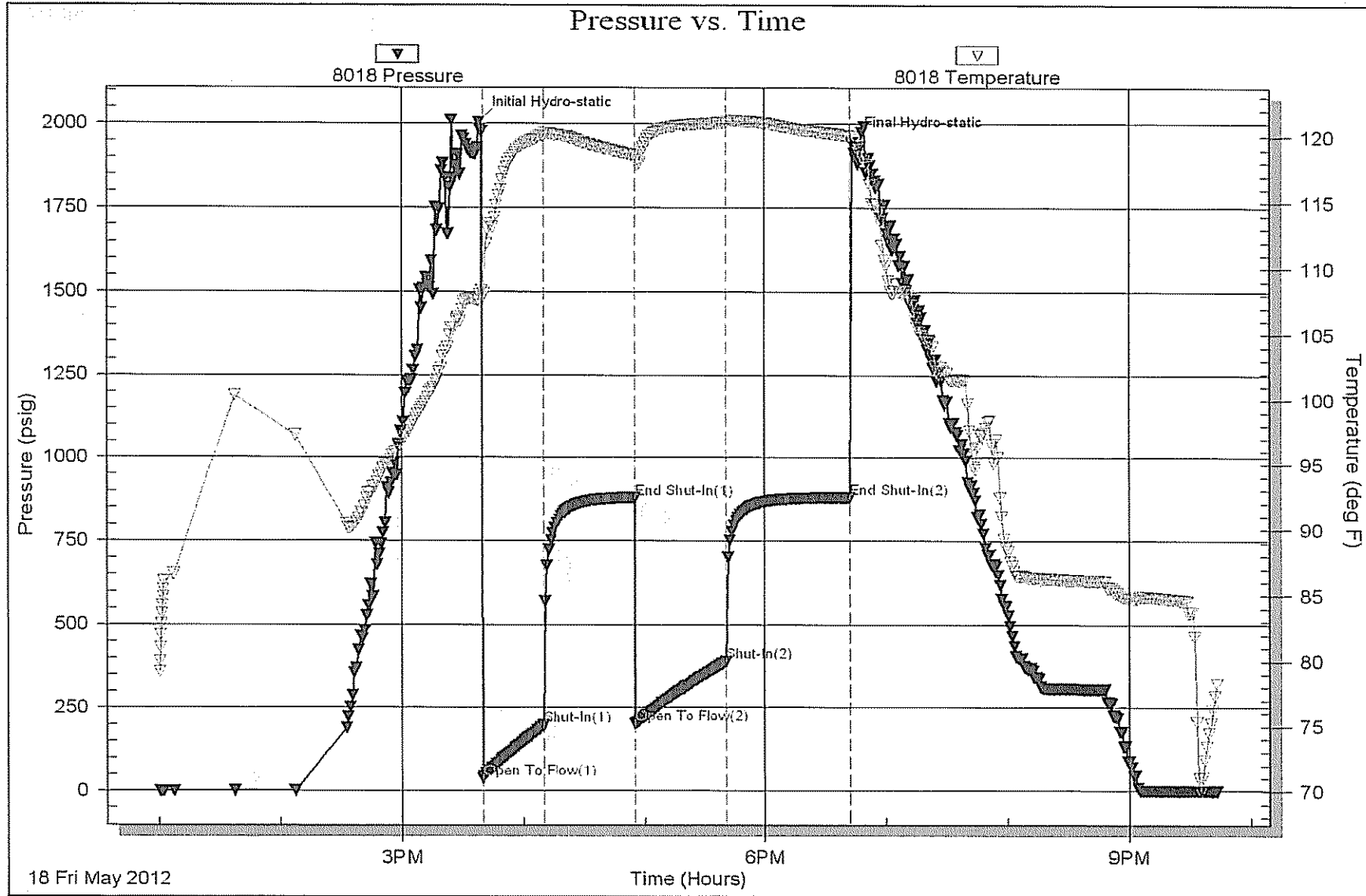
Num Gas Bombs: 0

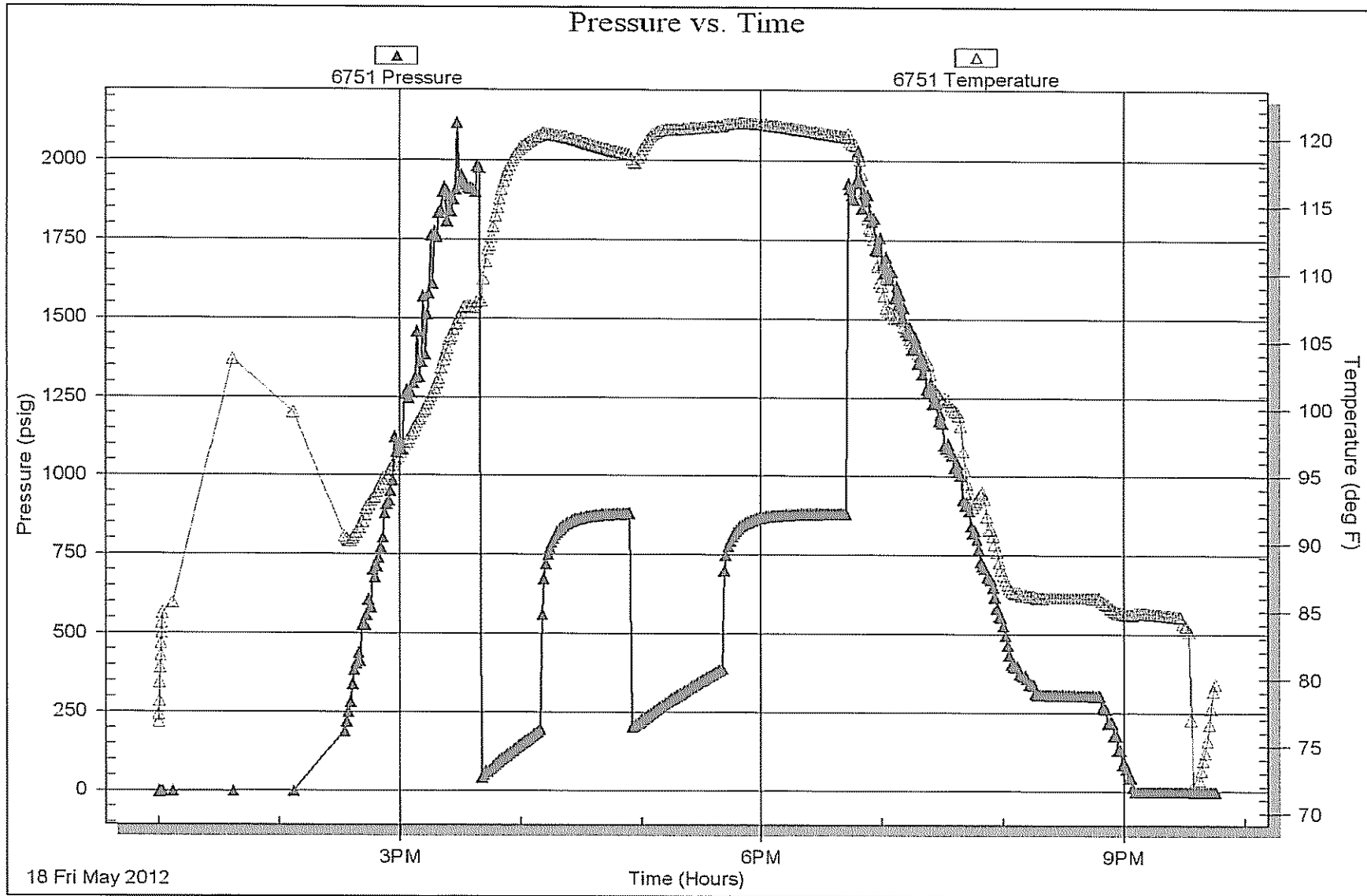
Serial #:

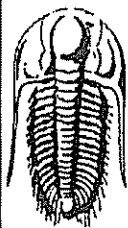
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Co

36-14s-32w Logan, KS

301 S Market St.
Wichita KS 67202

Krebs Credit #3-36

Job Ticket: 46646

DST#: 5

ATTN: Tim Lauer

Test Start: 2012.05.20 @ 01:45:00

GENERAL INFORMATION:

Formation: Cherokee Lime - John

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:13:00

Time Test Ended: 09:27:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 4260.00 ft (KB) To 4340.00 ft (KB) (TVD)

Total Depth: 4340.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2702.00 ft (KB)

2694.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8018

Inside

Press@RunDepth: 46.68 psig @ 4261.00 ft (KB)

Start Date: 2012.05.20

End Date:

2012.05.20

Start Time: 01:45:02

End Time:

09:27:50

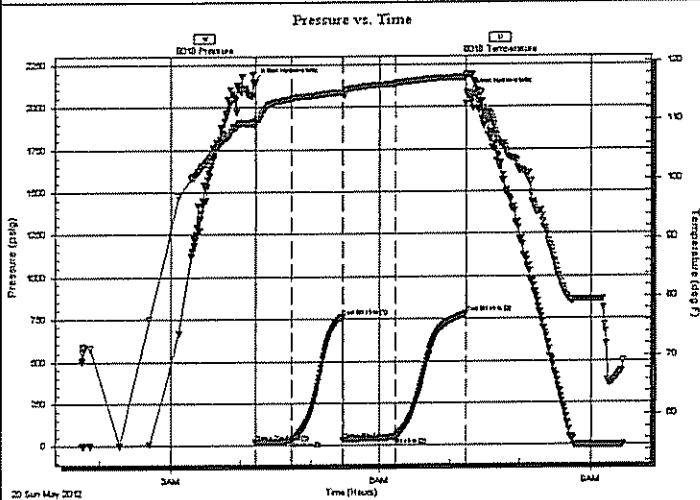
Capacity: 8000.00 psig

Last Calib.: 2012.05.20

Time On Btm: 2012.05.20 @ 04:11:10

Time Off Btm: 2012.05.20 @ 07:15:30

TEST COMMENT: 10" Blow.
No return.
B.O.B. @ 26 min.
Weak return died @ 10 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2153.76	109.68	Initial Hydro-static
2	19.82	109.15	Open To Flow (1)
32	29.12	113.62	Shut-In(1)
77	759.51	114.71	End Shut-In(1)
78	30.13	114.37	Open To Flow (2)
123	46.68	116.16	Shut-In(2)
183	776.80	117.27	End Shut-In(2)
185	2087.56	117.85	Final Hydro-static

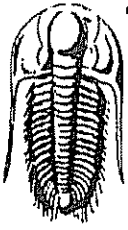
Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCM 5g 10o 85m	0.87
15.00	GOCM 20g 15o 65m	0.21
0.00	170 Feet GIP	0.00

* Recovery from multiple tests

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 Lauer

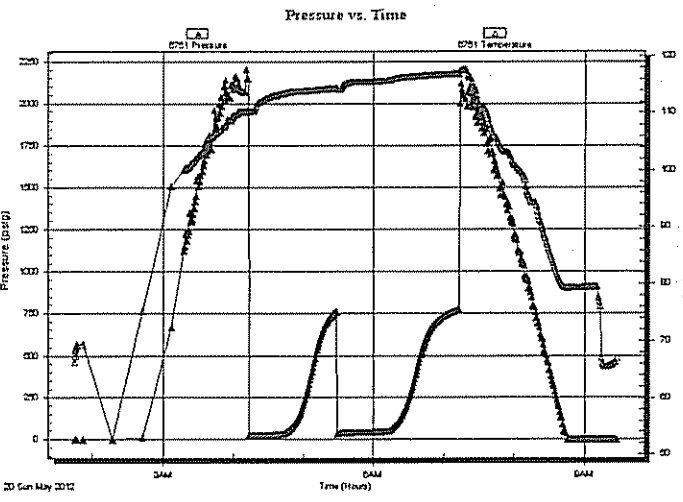
36-14s-32w Logan, KS
Krebs Credit #3-36
Job Ticket: 46646 DST#: 5
Test Start: 2012.05.20 @ 01:45:00

GENERAL INFORMATION:

Formation: **Cherokee Lime - John**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: **04:13:00**
Time Test Ended: **09:27:50**
Interval: **4260.00 ft (KB) To 4340.00 ft (KB) (TVD)**
Total Depth: **4340.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Chuck Smith**
Unit No: **62**
Reference Elevations: **2702.00 ft (KB)**
2694.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 6751 **Outside**
Press@RunDepth: psig @ **4261.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.05.20** End Date: **2012.05.20** Last Calib.: **2012.05.20**
Start Time: **01:45:02** End Time: **09:27:50** Time On Btm: Time Off Btm:

TEST COMMENT: **10" Blow.**
No return.
B.O.B. @ 26 min.
Weak return died @ 10 min.



PRESSURE SUMMARY

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

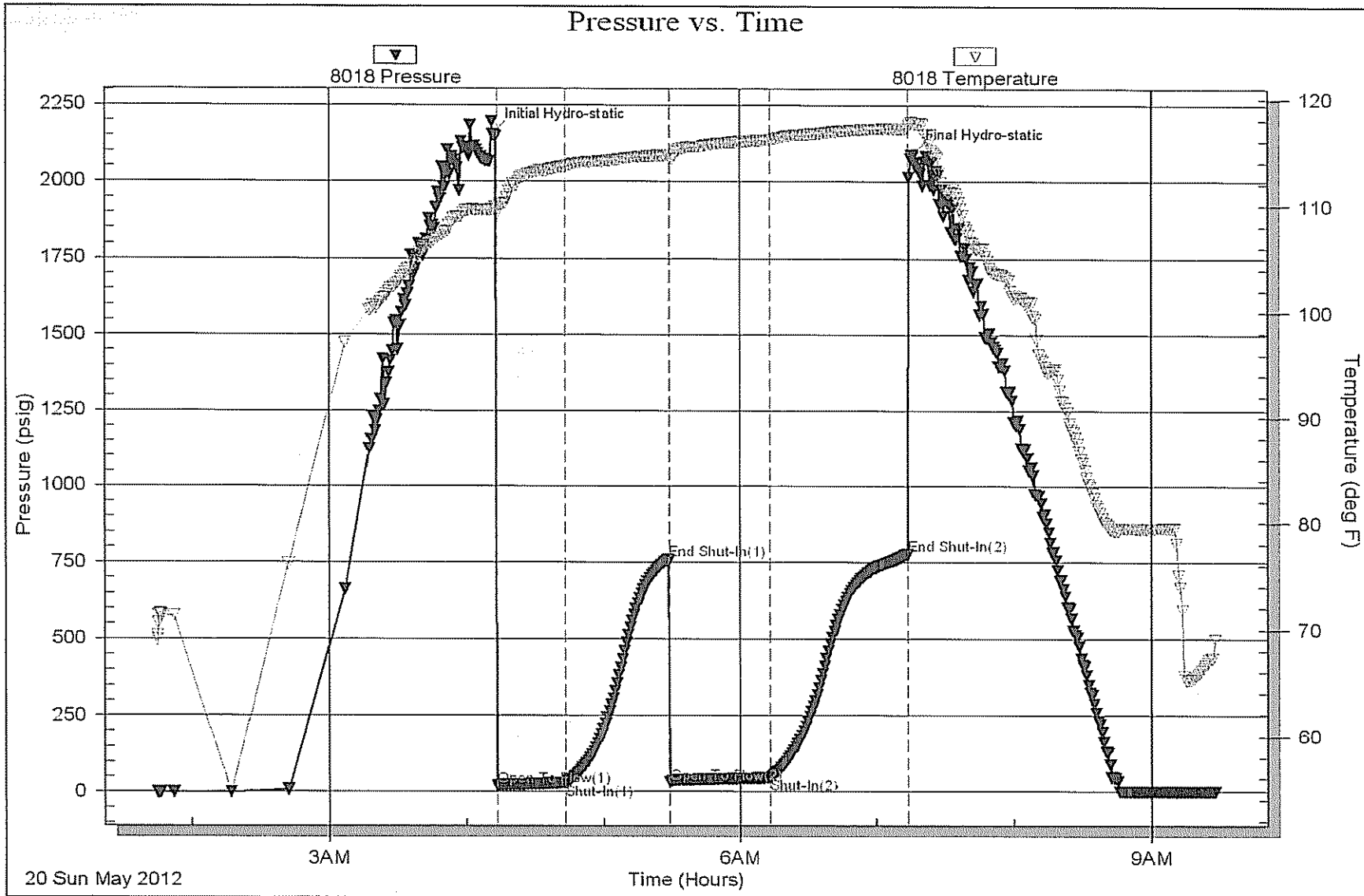
Recovery

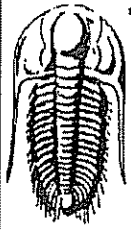
Length (ft)	Description	Volume (bbl)
62.00	GOCM 5g 10o 85m	0.87
15.00	GOCM 20g 15o 65m	0.21
0.00	170 Feel GIP	0.00

* Recovery from multiple tests

Gas Rates

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





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

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

36-14s-32w Logan,KS
Krebs Credit #3-36
Job Ticket: 46646 DST#: 5
Test Start: 2012.05.20 @ 01:45:00

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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 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 5g 10o 85m	0.870
15.00	GOCM 20g 15o 65m	0.210
0.00	170 Feet GIP	0.000

Total Length: 77.00 ft Total Volume: 1.080 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

