



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1205983
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: _____

1205983

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	Felt Farm 2-11
Doc ID	1205983

All Electric Logs Run

MAI/MFE
MSS
MML
MPD/MDN

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Felt Farm 2-11
Doc ID	1205983

Tops

Name	Top	Datum
Heebner	4014	-837
Lansing	4058	-881
Stark Shale	4354	-1177
Hushpuckney	4406	-1229
Base KC	4478	-1301
Marmaton	4508	-1331
Pawnee	4609	-1432
Ft. Scott	4632	-1455
Johnson	4735	-1558
Morrow	4816	-1639
Basal Penn	4893	-1716
Mississippian	4900	-1723



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143522
Invoice Date: May 30, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

*drilling AFE 14-079
6-9-14 LK*

Customer ID	Field Ticket #	Payment Terms	
Lario	64003	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	May 30, 2014	6/29/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Felt Farm #2-11		
150.00	CEMENT MATERIALS	ASC	20.90	3,135.00
42.00	CEMENT MATERIALS	FL-160	18.90	793.80
22.00	CEMENT MATERIALS	Powdered Defoamer	9.80	215.60
575.00	CEMENT MATERIALS	Light Weight	16.50	9,487.50
144.00	CEMENT MATERIALS	Flo Seal	2.97	427.68
12.00	CEMENT MATERIALS	Super Flush	58.70	704.40
750.00	CEMENT MATERIALS	Gilsonite	0.98	735.00
817.57	CEMENT SERVICE	Cubic Feet Charge	2.48	2,027.57
1,730.50	CEMENT SERVICE	Top Mileage Charge	2.60	4,499.30
1.00	CEMENT SERVICE	Production -- Bottom Stage	3,099.25	3,099.25
1.00	CEMENT SERVICE	Production -- Top Stage	2,406.25	2,406.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
1.00	CEMENT SERVICE	Manifold Head Rental	275.00	275.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	EQUIPMENT SALES	5-1/2 AFU Float Shoe	545.00	545.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down Flex Assembly	660.00	660.00
1.00	EQUIPMENT SALES	5-1/2 D V Tool	5,335.00	5,335.00
1.00	EQUIPMENT SALES	5-1/2 Basket	395.00	395.00
16.00	EQUIPMENT SALES	5-1/2 Centralizer	57.00	912.00
1.00	EQUIPMENT OPERATOR	Paul Beaver		

xe
xe
JUN 10 2014

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 10,485.15

ONLY IF PAID ON OR BEFORE
Jun 29, 2014

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143522
Invoice Date: May 30, 2014
Page: 2

Voice: (817) 546-7282
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Bill To:
Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

Customer ID	Field Ticket #	Payment Terms	
Lario	64003	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	May 30, 2014	6/29/14

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIPMENT OPERATOR	Tyler Flipse		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 10,485.15

ONLY IF PAID ON OR BEFORE
Jun 29, 2014

Subtotal	36,258.35
Sales Tax	1,902.70
Total Invoice Amount	38,161.05
Payment/Credit Applied	
TOTAL	38,161.05

ALLIED OIL & GAS SERVICES, LLC 064003

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Bottom Oakley KS
8:00 am 8:50 am

DATE <u>5-30-14</u>	SEC. <u>11</u>	TWP. <u>18</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>2:30 p.m.</u>	JOB START <u>12:00 p.m.</u>	JOB FINISH <u>1:00 p.m.</u>
LEASE <u>Felt Farm</u>	WELL# <u>2-11</u>	LOCATION <u>Scott City W to Wichita/Scott</u>		COUNTY <u>Wichita</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)				Co line <u>1 N 1 W N + W into</u>			

CONTRACTOR
TYPE OF JOB Production (2 stage)
HOLE SIZE 7 7/8 T.D. 5100'
CASING SIZE 5 1/2 (14") DEPTH 5071'
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL DV TOOL _____ DEPTH 2451'
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT 42.11'
CEMENT LEFT IN CSG. 42.11'
PERFS. _____
DISPLACEMENT Bottom 100 bbl water @ 2.7 bbl/mc
Top 2000 water @ 2.7 bbl/mc
59.80 EQUIPMENT _____

PUMP TRUCK CEMENTER Paul Beamer
120 HELPER Tyler Filipse
BULK TRUCK
576/575 DRIVER Juan I TWS
BULK TRUCK
600 DRIVER Enrique TWS

OWNER

CEMENT
AMOUNT ORDERED 150 stks ASC, 10% salt s[#]
Gilsonite 2% gel, 300# 1 1/2 FL-110, 115# DeGramer,
575 stks Lite 1/4" Flo-seal, 500 gal
super flush

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	150 stks	@ 20.90	3135.00
FL-110	42#	@ 18.90	793.80
Gilsonite	750#	@ 1.98	1485.00
Powdered DeGramer	22#	@ 9.80	215.60
Lite	575 stks	@ 16.50	9487.50
Flo-seal	144#	@ 2.97	427.68
WFR-II	126#	@ 5.80	730.80
MATERIAL TOTAL			15498.98
HANDLING	819.57	@ 2.98	2027.57
MILEAGE	34.61 hrs @ 50 mi	@ 2.60	4499.30
TOTAL			22013.83

REMARKS:
Run Pipe / Float equip / Break circ / Drop ball
Ball went through shoe @ 750' circ 1.5 hrs
Mix 12 bbl super flush mix 150 stks ASC, Release plug
Displace w/ water + mud, plug did land @ 900'
Float did hold, Drop Dart, opened tool @ 900' circ
3 hrs mix 50 stks in Rlt, mix 15 stks in Mkt. Mix
530 stks lite, release plug, Displace w/ water
plug did land @ 1700' tool closed cement did
line, 8 bbl top pit Thank You!

CHARGE TO: Lario Oil & Gas
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	5071'	2451'
PUMP TRUCK CHARGE	3099.25	2406.25
EXTRA FOOTAGE	@	
MILEAGE MILAV	50 @ 7.70	385.00
MANIFOLD Head	@	275.00
MILV	50 @ 4.40	220.00
TOTAL		12,912.81

(3,873.71/30%)

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

Weatherford 5 1/2		
AFU Float shoe	@	575.00
Lattdown Flx Assy	@	660.00
DV TOOL	@	535.00
Basket	1 @	385.00
Centralizers	16 @ 57.00	912.00
TOTAL		7847.00

(1,961.75/25%)

PRINTED NAME Curtis D Keif
SIGNATURE Curtis D Keif

SALES TAX (if Any) _____
TOTAL CHARGES 36,258.35
DISCOUNT 10,485.15 (28.93%) IF PAID IN 30 DAYS
Bid 25,773.20 Net

BID SHEET



Hide/Unhide Rows

Date	April 21, 2014
Ticket Number	
Service Point:	Oakley, KS
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3452

Manager	Terry Heinrich
E-mail	terry.heinrich@alliedservices.com
Mobile Phone	785-673-9376



Company	Lario Oil & Gas	Prepared For:	Jay Schweikert	Well Data	
Address	301 S Market	Business Phone:	316-265-5611	Open Hole	77/8
Address	Wichita, KS 67202	Email:	jschweikert@lariooil.com	Depth	5,150
Well Name	Felt Farms	Mobile Phone:		String	4 Port Collar/Stage
Well Number	#211	Prepared By:	Neal Rupp	Casing Size	5 1/2
Field	SE 1/4 NE, NW Sec 1 - T19S - R3	Email	neal.rupp@alliedservices.com	ID	4.950
County	Wichita	Mobile Phone:	316-250-7057	Weight	15.5
State	Kansas	Business Phone:	316-260-3368	Grade	1-55
City		Rig Contractor		Top (md)	
API Number		Rig Name/No.		Btm (md)	5,100
Specific Job Type	04 Port Collar/Stage	Rig Phone:		Thread	2,400
		Company Rep			
		Rep Phone No.			
		Mileage (one-way)	50		
		Proposal Date	4/21/2014		

OPERATIONS	Units	UOM	Cost per Unit	Total	Unit Net	Net	Cost per Unit	Cost Total	\$ GP	% GP
Casing Pump Charge 5001' to 6000'	1.00	for 6 hours	\$3,099.25	\$ 3,099.25	\$ 2,169.48	\$ 2,169.48				
Stage Job - Additional Stages	1.00	min. 4 hr	\$2,406.25	\$ 2,406.25	\$ 1,684.38	\$ 1,684.38				
Cementing Head Rental with Manifold	1.00	per day	\$275.00	\$ 275.00	\$ 192.50	\$ 192.50				
Subtotal				\$ 5,780.50		\$ 4,046.35				
EQUIPMENT SALES										
5 1/2 Packer Shoe	1.00	each	\$3,765.00	\$ 3,765.00	\$ 2,823.75	\$ 2,823.75	\$57.19	\$57.19	\$2,766.56	98.0%
5 1/2 Latch Down Plug	1.00	each (blue)	\$325.00	\$ 325.00	\$ 243.75	\$ 243.75	\$50.63	\$50.63	\$193.12	79.2%
5 1/2 Stage Collar Standard	1.00	each	\$5,335.00	\$ 5,335.00	\$ 4,001.25	\$ 4,001.25	\$3,447.31	\$3,447.31	\$553.94	13.8%
5 1/2 Cement Basket	1.00	each	\$395.00	\$ 395.00	\$ 296.25	\$ 296.25	\$170.00	\$170.00	\$126.25	42.6%
5 1/2 Centralizer	16.00	each	\$57.00	\$ 912.00	\$ 42.75	\$ 684.00	\$24.57	\$393.12	\$290.88	42.5%
Subtotal				\$ 10,732.00		\$ 8,049.00		\$4,118.25	\$3,930.75	48.84%
PRODUCTS										
Super Flush	12.00	per bbl	\$58.70	\$ 704.40	\$ 41.09	\$ 493.08	\$46.06	\$552.72	-\$59.64	-12.1%
ALLIED SPECIAL BLEND CEMENT - CLASS A	220.00	per sack	\$20.90	\$ 4,598.00	\$ 14.63	\$ 3,218.60	\$0.00	\$0.00	\$3,218.60	100.0%
FL-16 Fluid Loss Additive - High Temperature	63.00	per pound	\$18.90	\$ 1,190.70	\$ 13.23	\$ 833.49	\$3.98	\$250.74	\$582.75	69.9%
Kol Seal	1100.00	per pound	\$0.98	\$ 1,078.00	\$ 0.69	\$ 754.60	\$0.22	\$242.00	\$512.60	67.9%
Powdered Defoamer	31.00	per pound	\$9.80	\$ 303.80	\$ 6.86	\$ 212.66	\$0.87	\$26.97	\$185.69	87.3%
ALLIED LIGHT WEIGHT CEMENT: TYPE 1 - CLASS A	395.00	per sack	\$16.50	\$ 6,517.50	\$ 11.55	\$ 4,562.25	\$0.00	\$0.00	\$4,562.25	100.0%
Flo Seal	99.00	per pound	\$2.97	\$ 294.03	\$ 2.08	\$ 205.82	\$1.08	\$106.92	\$98.90	48.1%
ALLIED LIGHT WEIGHT CEMENT: TYPE 1 - CLASS A	45.00	per sack	\$16.50	\$ 742.50	\$ 11.55	\$ 519.75	\$0.00	\$0.00	\$519.75	100.0%
Flo Seal	12.00	per pound	\$2.97	\$ 35.64	\$ 2.08	\$ 24.95	\$1.08	\$12.95	\$11.99	48.1%
Subtotal				\$ 15,464.57		\$10,825.20		\$1,192.31	\$9,632.89	88.99%
TRANSPORT										
Products handling service charge	775.23	per cu. Ft.	\$2.48	\$ 1,922.57	\$ 1.74	\$ 1,345.80				
Drayage for Products	1635.77	ton-mile	\$2.60	\$ 4,252.99	\$ 1.82	\$ 2,977.09				
Light Vehicle Mileage	50.00	per mile	\$4.40	\$ 220.00	\$ 3.08	\$ 154.00				
Heavy Vehicle Mileage	50.00	per mile	\$7.70	\$ 385.00	\$ 5.39	\$ 269.50				
Subtotal				\$ 6,780.56		\$4,746.40				
Totals:				\$ 38,757.63		\$27,666.94				
DISCOUNT: Operations			30.0%	(1,734.15)						
DISCOUNT: Equipment Sales			25.0%	(2,683.00)						
DISCOUNT: Products			30.0%	(4,639.37)						
DISCOUNT: Transport			30.0%	(2,034.17)						
DISCOUNT: ADDITIONAL ITEMS			30.0%	0.00						
Total				(11,090.69)						

Services Total	Gross \$12,561.06	Discount \$3,768.32	Final \$8,792.75	Costs:	\$3,956.74	\$ GP	\$4,836.01	% GP	55.00%
Materials Total	\$26,196.57	\$7,322.37	\$18,874.20	Materials	\$5,310.56	\$13,563.64		71.86%	
Final Total	\$38,757.63	\$11,090.69	\$27,666.94	Total	\$9,267.30	\$18,399.65		66.50%	

ADDITIONAL ITEMS										
Additional hours, in excess of set hours	1.00	per hour	\$440.00	\$ 440.00	\$ 308.00	\$ 308.00				



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 # 268294

Invoice Date: 05/21/2014 Terms: 15/15/30,n/30 Page 1

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

FELT FARMS 2-11
5220000862
11-18-35W
05-19-2014
KS

Drilling
AFF-14-079
CK 5/27/14

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	235.00	18.5500	4359.25
1118B	PREMIUM GEL / BENTONITE	424.00	.2700	114.48
1102	CALCIUM CHLORIDE (50#)	636.00	.9400	597.84

Sublet Performed	Description	Total
9996-170	CEMENT MATERIAL DISCOUNT	-760.74
9995-170	CEMENT EQUIPMENT DISCOUNT	-315.12

Description	Hours	Unit Price	Total
485 CEMENT PUMP	1.00	1150.00	1150.00
485 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00
583 TON MILEAGE DELIVERY	1.00	740.80	740.80

yc
MAY 28 2014
yc

Amount Due 7585.70 if paid after 06/20/2014

Parts:	5071.57	Freight:	.00	Tax:	351.33	AR	6447.84
Labor:	.00	Misc:	.00	Total:	6447.84		
Sublt:	-1075.86	Supplies:	.00	Change:	.00		

Signed _____ Date _____

5/19/2014



268294

ZZZUUU00Z

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Lario Oil & Gas 4793	State, County	Wichita, Kansas	Cement Type	CLASS A
Job Type	Surface	Section	11	Class	15.2
Customer Acct #		TWP	18	Density	
Well No.	Felt Farms # 2-11	RGE	35W	Water Required	
Mailing Address	Felt Farms 2-11	Formation		Yield	1.24
City & State		Tubing		Sacks of Cement	235
Zip Code		Drill Pipe		Slurry Volume	51.8
Contact		Casing Size	8 5/8	Displacement	22.2
Email		Hole Size	12 1/4	Displacement (EG)	
Cell		Casing Depth	370	WY PSI	
Dispatch Location	EMERY	Hole Depth	372	Rate	

Code	Description	Quantity	Unit	Price per Unit	Total
5401	CEMENT PUMP 2 HOUR MAX	1	2 HRS MAX	\$1,150.00	\$ 1,150.00
5405	EQUIPMENT RELEASE (ONE-WAY)	40	PER MILE	\$5.25	\$ 210.00
5407A	EQUIPMENT DELIVERY	10.58	PER MILE	\$1.41	\$ 740.80
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
EQUIPMENT TOTAL				\$	2,100.80

1104S	CLASS A CEMENT (SALES) BLEND(SK)	235	0	\$18.55	\$ 4,359.25
1118B	PREMIUM GELBENTONITE (50W)	424	0	\$0.27	\$ 114.48
1102	CALCIUM CHLORIDE	636	0	\$0.94	\$ 597.84
0		0	0	\$0.00	\$ -
0		0	0	\$0.00	\$ -
0		0	0	\$0.00	\$ -
0		0	0	\$0.00	\$ -
0		0	0	\$0.00	\$ -
0		0	0	\$0.00	\$ -
0		0	0	\$0.00	\$ -
0		0	0	\$0.00	\$ -
CHEMICAL TOTAL				\$	5,071.57

0	Water Transport		0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
TRANSPORT TOTAL				\$	-

Cement Floating Equipment (TAXABLE)					
0	Cement Basket		0	\$0.00	\$ -
0	Centralizer		0	\$0.00	\$ -
0	Float Shoe		0	\$0.00	\$ -
0	Float Collars		0	\$0.00	\$ -
0	Guide Shoes		0	\$0.00	\$ -
0	Baffle and Flapper Plates		0	\$0.00	\$ -
0	Packer Shoes		0	\$0.00	\$ -
0	DV Tools		0	\$0.00	\$ -
0	Ball Valves, Swedges, Clamps, Misc		0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Plugs and Ball Sealers		0	\$0.00	\$ -
0	Downhole Tools		0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL				\$	-

TRUCK #	DRIVER NAME
690	John Wade
485	Zevi
553	Lance Robbin

8.15%	SUB TOTAL	\$ 7,172.37
	SALES TAX	\$ 1,075.86
	TOTAL	\$ 8,248.23
15%	(-DISCOUNT)	\$ 1,779.39
	DISCOUNTED TOTAL	\$ 6,468.84

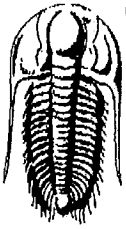


completed

AUTHORIZED SIGNATURE: *Robert W. Stuckler*

TITLE: *Foreman*

THIS FORM IS THE PROPERTY OF CONSOLIDATED OIL. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AS OUR OFFICE HAS DETERMINED TO BE NECESSARY. THIS FORM IS IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
301 S Market St
Wichita Ks, 67202
ATTN: Steve Davis

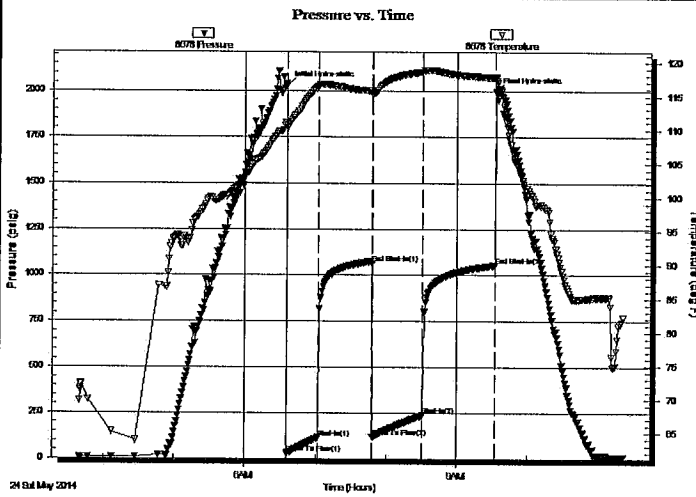
11 18s 35w Wichita Ks
Felt Farm #2-11
Job Ticket: 54904 **DST#: 1**
Test Start: 2014.05.24 @ 03:40:00

GENERAL INFORMATION:

Formation: **Lansing D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:36:00
Time Test Ended: 11:20:45
Interval: **4146.00 ft (KB) To 4173.00 ft (KB) (TVD)**
Total Depth: 4173.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter / Jus
Unit No: 69
Reference Elevations: 3177.00 ft (KB)
3166.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8678 **Inside**
Press@RunDepth: 236.90 psig @ 4147.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.05.24 End Date: 2014.05.24 Last Callb.: 2014.05.24
Start Time: 03:40:05 End Time: 11:20:44 Time On Btm: 2014.05.24 @ 06:35:45
Time Off Btm: 2014.05.24 @ 09:33:00

TEST COMMENT: 30: B.O.B in 20 mins
45: No return
45: B.O.B in 21 mins
60: No return



PRESSURE SUMMARY

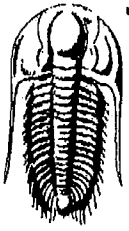
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2032.75	111.09	Initial Hydro-static
1	29.00	110.30	Open To Flow (1)
26	114.85	116.42	Shut-In(1)
72	1066.46	115.83	End Shut-In(1)
72	118.71	115.30	Open To Flow (2)
115	236.90	118.65	Shut-In(2)
177	1053.58	117.76	End Shut-In(2)
178	1999.99	117.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
345.00	mcw 10m 90w (oil spot in tool)	4.84

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

11 18s 35w Wichita Ks

301 S Market St
Wichita Ks, 67202

Felt Farm #2-11

Job Ticket: 54904

DST#: 1

ATTN: Steve Davis

Test Start: 2014.05.24 @ 03:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

60000 ppm

Viscosity: 73.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
345.00	mcw 10m 90w (oil spot in tool)	4.839

Total Length: 345.00 ft Total Volume: 4.839 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .163 @ 67F = 60,000

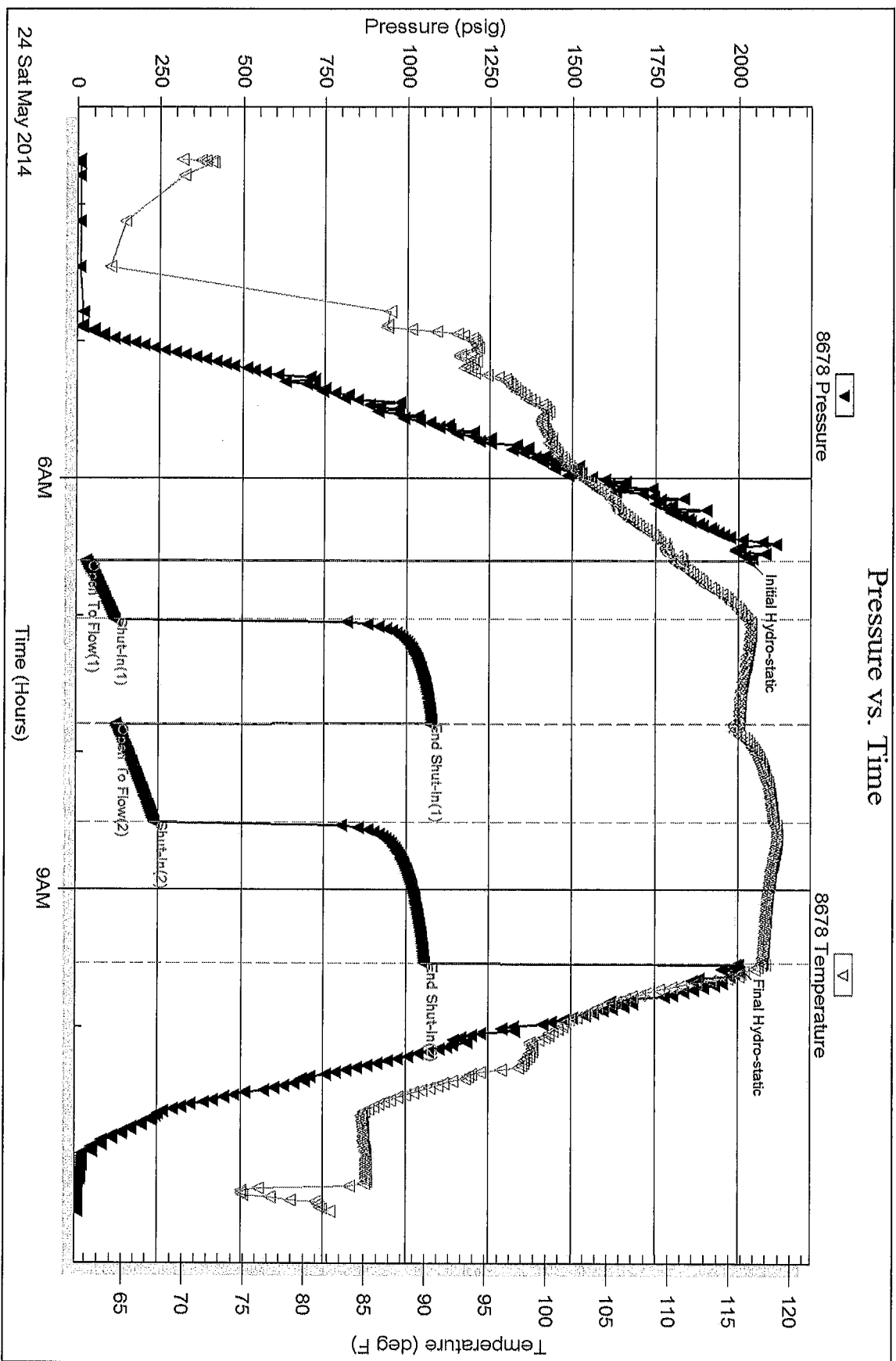
Serial #: 8678

Inside

Lario Oil & Gas Co.

Felt Farm #2-11

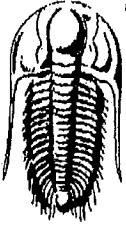
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 54904

Printed: 2014.05.24 @ 22:50:19



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
301 S Market St
Wichita Ks, 67202
ATTN: Steve Davis

11 18s 35w Wichita Ks
Felt Farm #2-11
Job Ticket: 54905 **DST#: 2**
Test Start: 2014.05.25 @ 02:52:00

GENERAL INFORMATION:

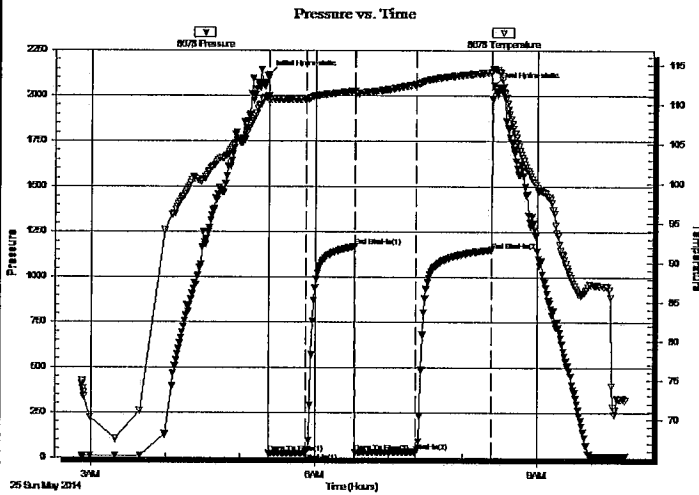
Formation: **Lansing I**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:23:15
Time Test Ended: 10:11:00
Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter / Jus
Unit No: 69
Interval: **4293.00 ft (KB) To 4330.00 ft (KB) (TVD)**
Reference Elevations: 3177.00 ft (KB)
Total Depth: 4330.00 ft (KB) (TVD) 3166.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8678

Inside

Press@RunDepth: 33.99 psig @ 4294.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.05.25 End Date: 2014.05.25 Last Calib.: 2014.05.25
Start Time: 02:52:05 End Time: 10:10:59 Time On Btm: 2014.05.25 @ 05:23:00
Time Off Btm: 2014.05.25 @ 08:24:15

TEST COMMENT: 30: 1/2 Blow.
45: No Return.
45: No Blow.
60: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2114.12	111.11	Initial Hydro-static
1	26.30	110.48	Open To Flow (1)
30	27.04	110.71	Shut-In(1)
70	1169.87	111.73	End Shut-In(1)
70	30.44	111.38	Open To Flow (2)
119	33.99	112.56	Shut-In(2)
180	1153.19	114.12	End Shut-In(2)
182	2054.46	114.57	Final Hydro-static

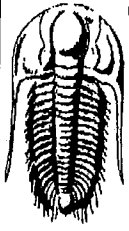
Recovery

Length (ft)	Description	Volume (bbl)
30.00	mco 25m 75o	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 Co.

11 18s 35w Wichita Ks

301 S Market St
Wichita Ks, 67202

Felt Farm #2-11

Job Ticket: 54905

DST#: 2

ATTN: Steve Davis

Test Start: 2014.05.25 @ 02:52:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	mco 25m 75o	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

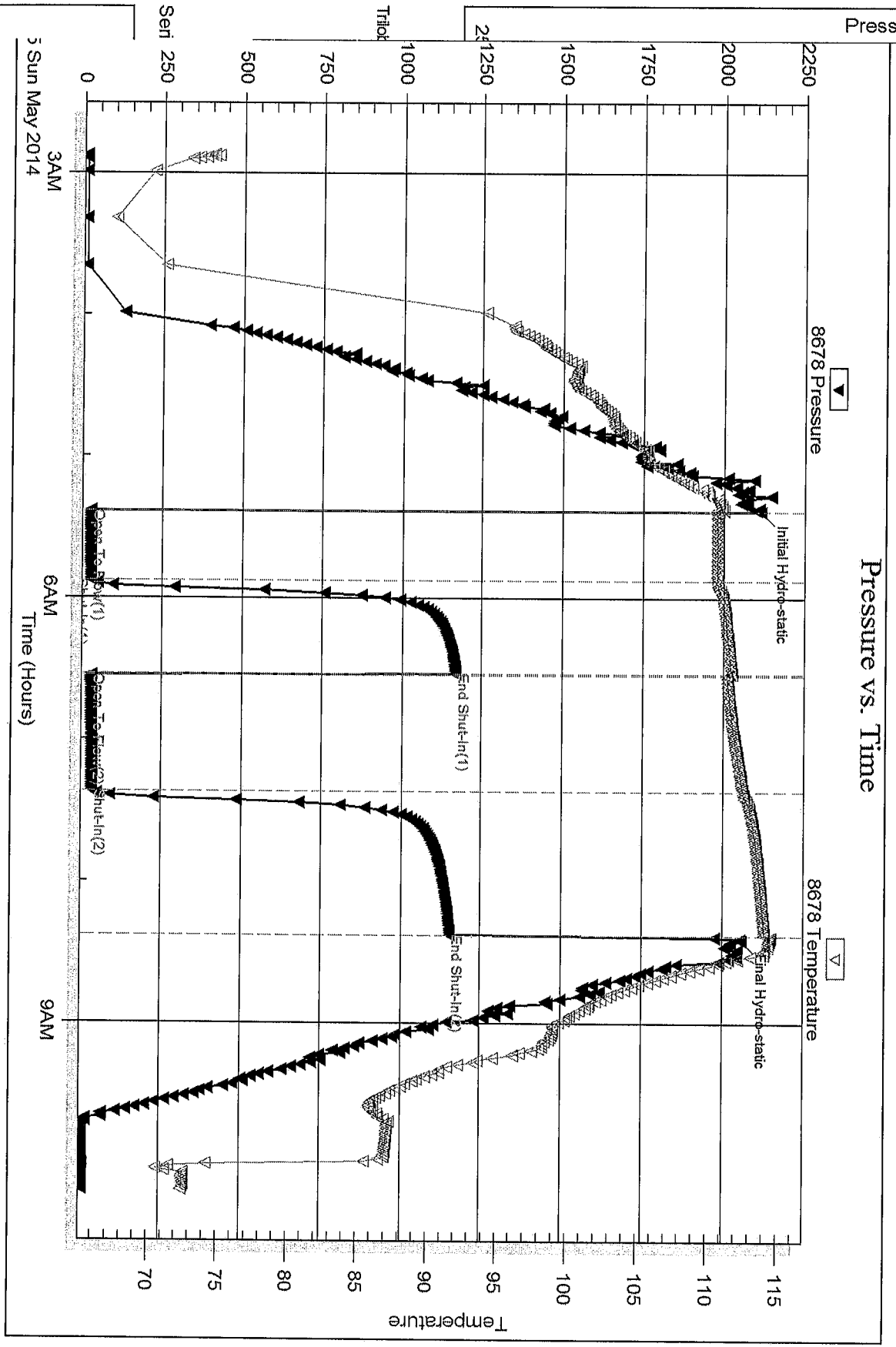
Num Gas Bombs: 0

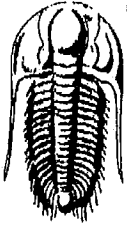
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

11 18s 35w Wichita Ks

301 S Market St
Wichita Ks, 67202

Felt Farm #2-11

Job Ticket: 54906

DST#: 3

ATTN: Steve Davis

Test Start: 2014.05.26 @ 07:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 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
25.00	gocm 10g 10o 80m	0.351
10.00	co 100o	0.140

Total Length: 35.00 ft Total Volume: 0.491 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

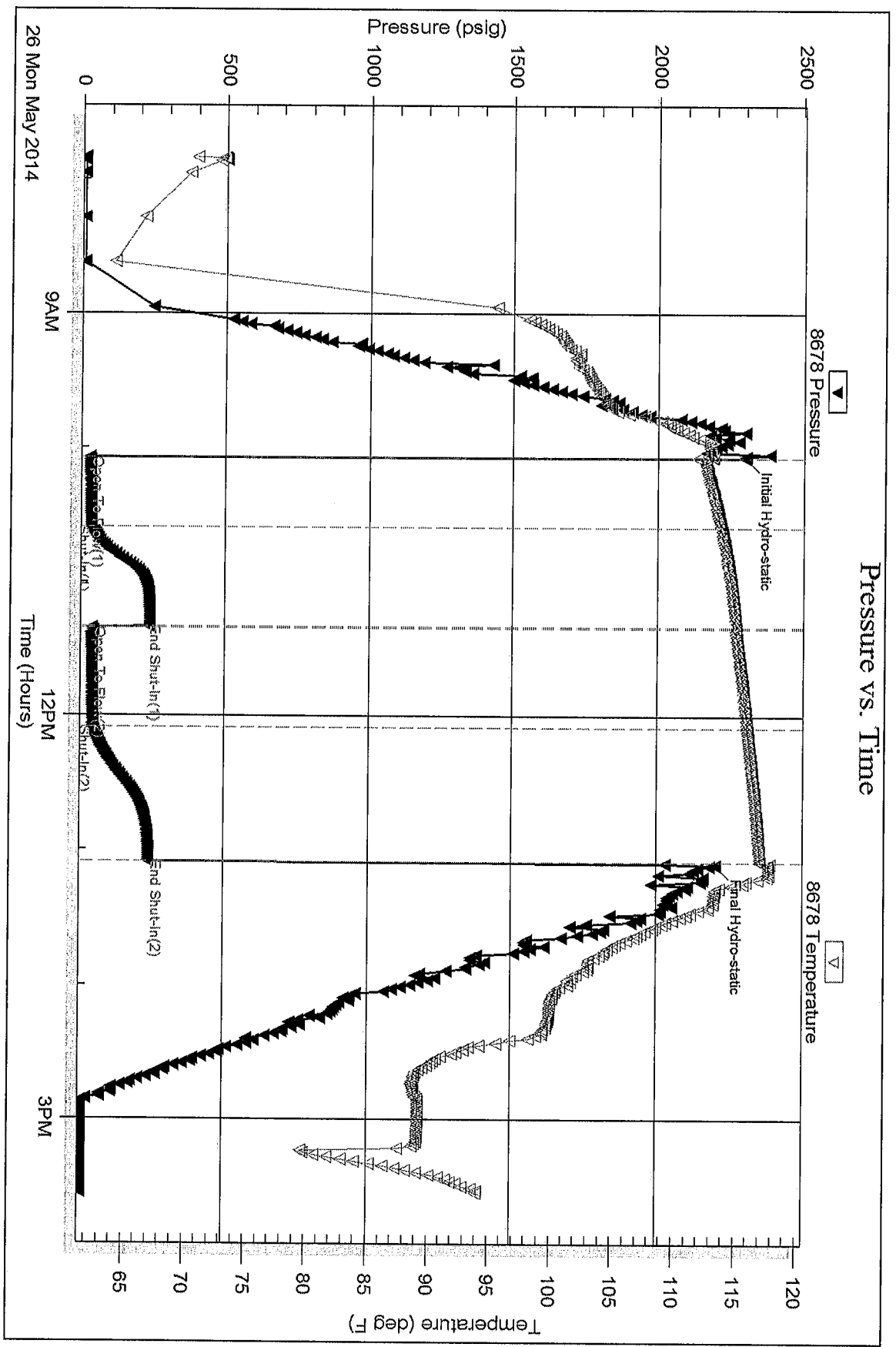
Serial #: 8678

Inside

Lario Oil & Gas Co.

Felt Farm #2-11

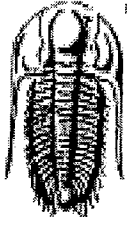
DST Test Number: 3



Tribble Testing, Inc

Ref. No: 54906

Printed: 2014.05.26 @ 23:06:37



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

11 18s 35w Wichita Ks

301 S Market St
Wichita Ks, 67202

Felt Farm #2-11

Job Ticket: 54906

DST#: 4

ATTN: Steve Davis

Test Start: 2014.05.26 @ 23:10:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:54:30

Time Test Ended: 07:03:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter / Jus

Unit No: 69

Interval: **4546.00 ft (KB) To 4562.00 ft (KB) (TVD)**

Reference Elevations: 3177.00 ft (KB)

Total Depth: 4562.00 ft (KB) (TVD)

3166.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8678

Inside

Press@RunDepth: 46.55 psig @ 4547.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.26

End Date: 2014.05.27

Last Calib.: 2014.05.27

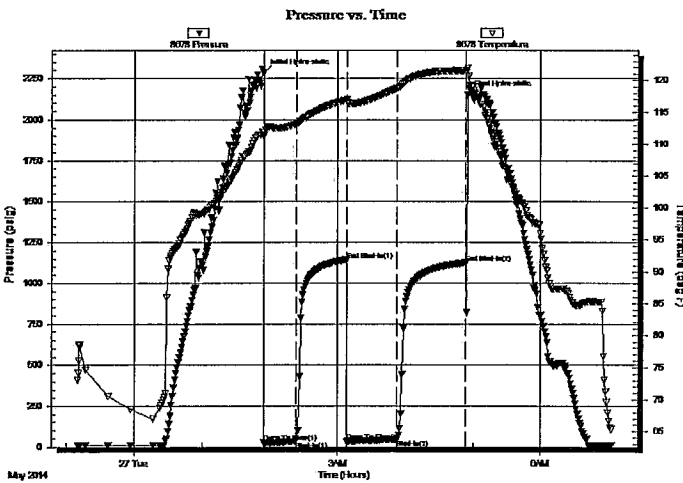
Start Time: 23:10:05

End Time: 07:02:59

Time On Btm: 2014.05.27 @ 01:54:15

Time Off Btm: 2014.05.27 @ 04:54:45

TEST COMMENT: 30: 1/4 Blow.
45: No Return.
45: Weak Surface Blow.
60: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2286.36	111.85	Initial Hydro-static
1	25.63	111.18	Open To Flow (1)
29	33.08	113.19	Shut-In(1)
74	1144.03	116.96	End Shut-In(1)
74	34.89	116.54	Open To Flow (2)
118	46.55	118.78	Shut-In(2)
180	1127.38	121.51	End Shut-In(2)
181	2151.09	121.92	Final Hydro-static

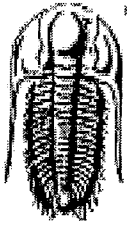
Recovery

Length (ft)	Description	Volume (bbl)
45.00	mcw 40w 60m	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 Co.

11 18s 35w Wichita Ks

301 S Market St
Wichita Ks, 67202

Felt Farm #2-11

Job Ticket: 54906

DST#: 4

ATTN: Steve Davis

Test Start: 2014.05.26 @ 23:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 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
45.00	mcw 40w 60m	0.631

Total Length: 45.00 ft

Total Volume: 0.631 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8678

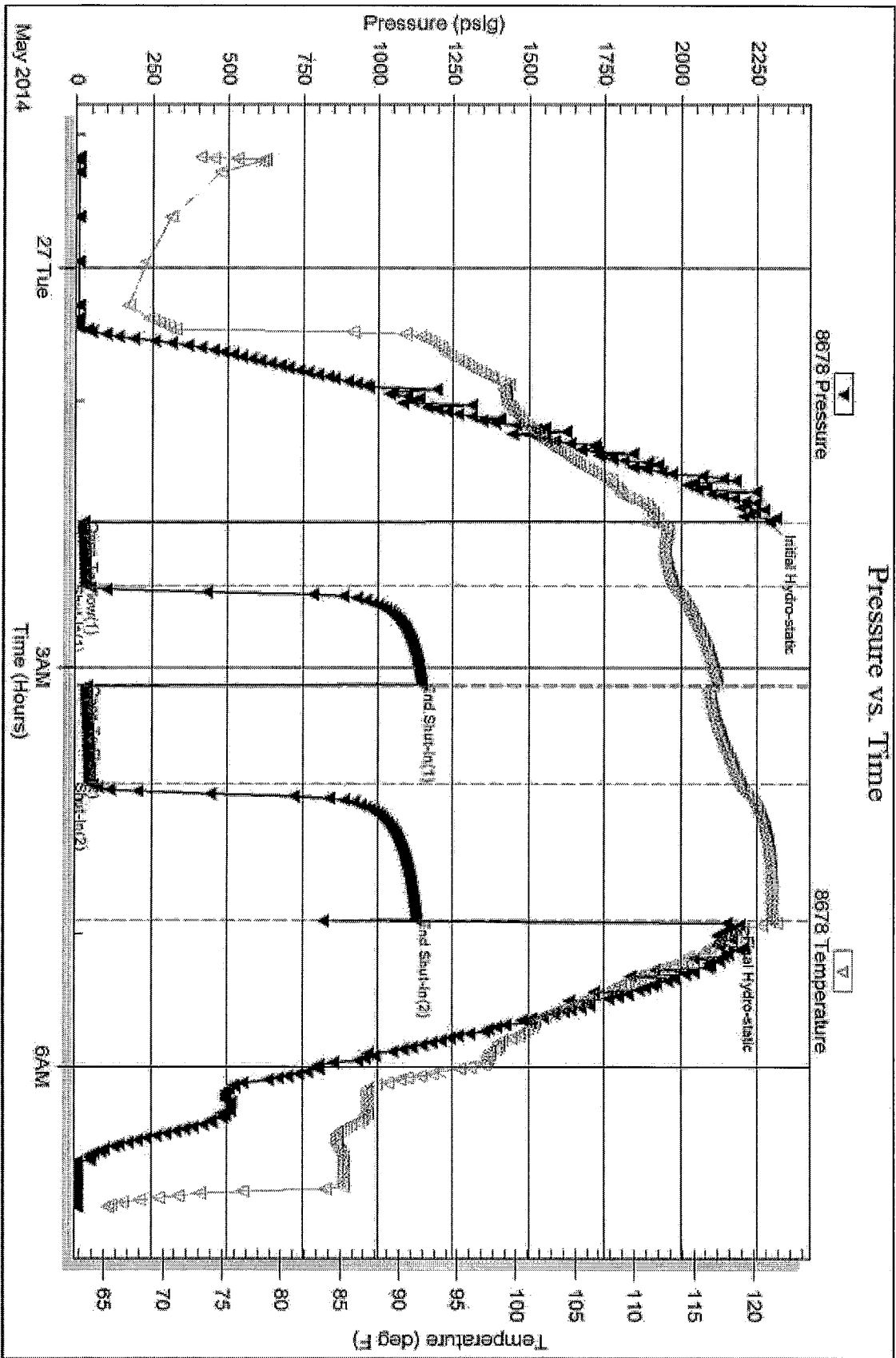
Inside

Largo Oil & Gas Co.

Felt Farm #2-11

DST Test Number: 4

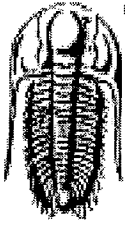
Pressure vs. Time



Trickle Testing, Inc

Ref. No: 54906

Printed: 2014-05-27 @ 1:03:00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

11 18s 35w Wichita Ks

301 S Market St
Wichita Ks, 67202

Felt Farm #2-11

Job Ticket: 54908

DST#: 5

ATTN: Steve Davis

Test Start: 2014.05.27 @ 18:53:00

GENERAL INFORMATION:

Formation: **Marmaton C - Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:49:15

Time Test Ended: 03:07:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter / Jus

Unit No: 69

Interval: **4564.00 ft (KB) To 4630.00 ft (KB) (TVD)**

Reference Elevations: 3177.00 ft (KB)

Total Depth: 4630.00 ft (KB) (TVD)

3166.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8678 Inside

Press@RunDepth: 124.91 psig @ 4565.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.27 End Date: 2014.05.28

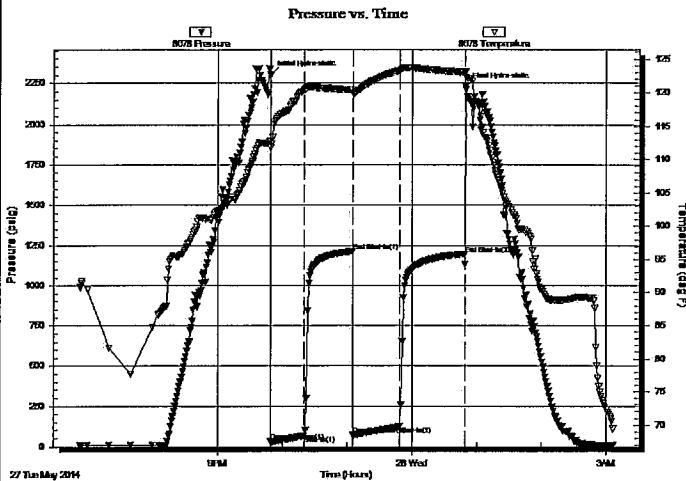
Last Calib.: 2014.05.28

Start Time: 18:53:05 End Time: 03:06:59

Time On Btm: 2014.05.27 @ 21:49:00

Time Off Btm: 2014.05.28 @ 00:49:15

TEST COMMENT: 30: BOB @ 16 min.
45: Surface blow, died @ 21 min.
45: BOB @ 18 min.
60: Surface blow, died @ 30 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2304.08	112.87	Initial Hydro-static
1	31.34	111.79	Open To Flow (1)
31	68.20	120.42	Shut-In(1)
76	1215.09	120.41	End Shut-In(1)
77	75.50	119.89	Open To Flow (2)
120	124.91	123.28	Shut-In(2)
180	1199.08	123.03	End Shut-In(2)
181	2227.37	123.09	Final Hydro-static

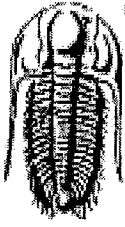
Recovery

Length (ft)	Description	Volume (bbl)
125.00	omcw 10o 30m 60w	1.75
120.00	go 15g 85o	1.68
0.00	600' 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 Co.

11 18s 35w Wichita Ks

301 S Market St
Wichita Ks, 67202

Felt Farm #2-11

Job Ticket: 54908

DST#: 5

ATTN: Steve Davis

Test Start: 2014.05.27 @ 18:53:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 30 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 42000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.39 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 9600.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	omcw 10o 30m 60w	1.753
120.00	go 15g 85o	1.683
0.00	600' GIP	0.000

Total Length: 245.00 ft Total Volume: 3.436 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .185 @ 64F = 42,000ppm

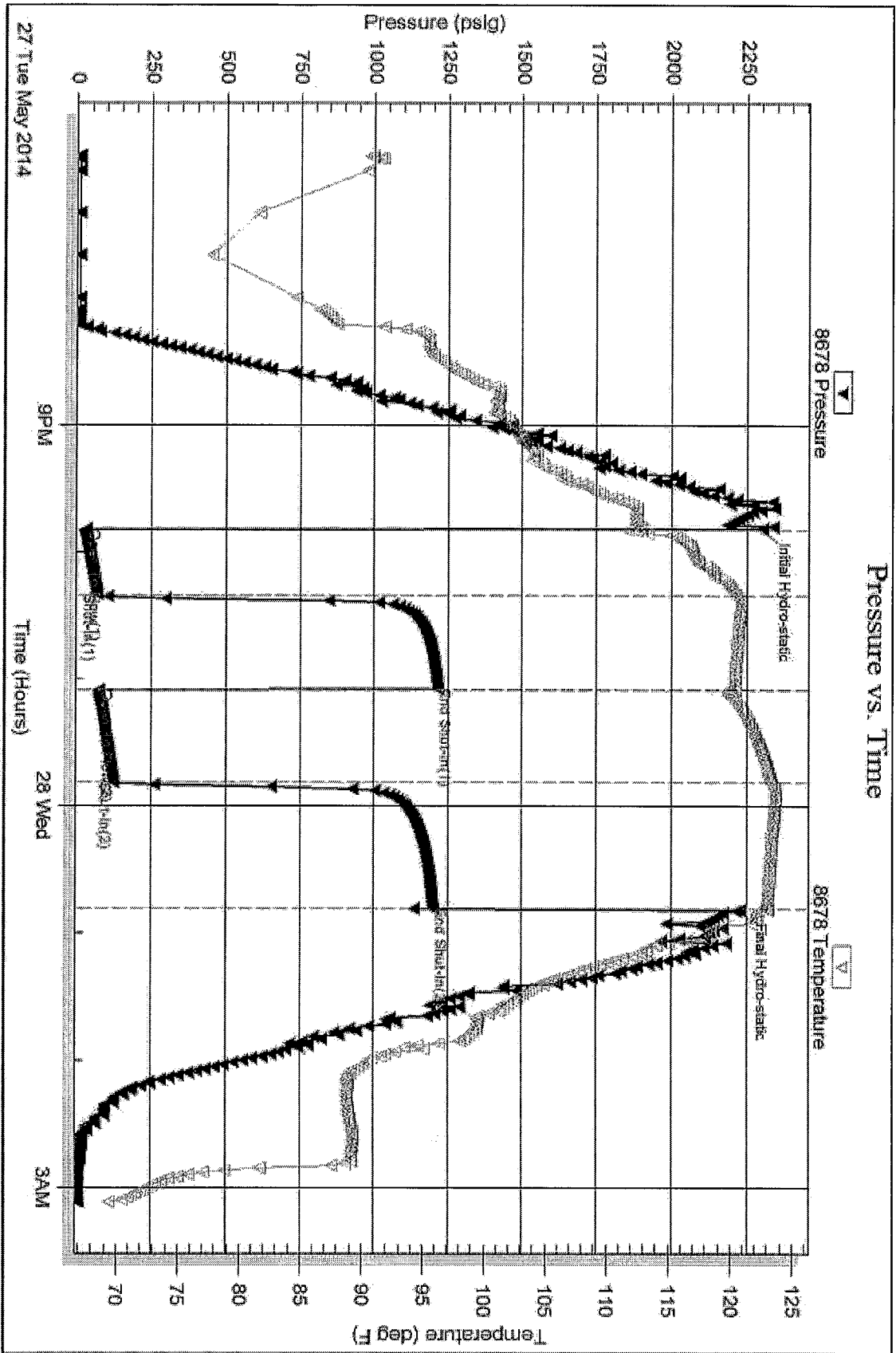
Serial #: 8678

Inside

Lario Oil & Gas Co.

Well Farm#2-11

DST Test Number: 5



Tribble Testing, Inc

Ref. No: S4908

Printed: 2014.05.28 @ 08:13:41