



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1108279
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: _____



1108279

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	JF Group A 1-19
Doc ID	1108279

All Electric Logs Run

MPD/MDN
MAI/MFE
MML
MSS

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	JF Group A 1-19
Doc ID	1108279

Tops

Name	Top	Datum
Heebner	3993	-772
Lansing	4037	-816
Stark Shale	4333	-1112
Hushpuckney	4391	-1170
Base KC	4476	-1255
Marmaton	4509	-1288
Pawnee	4600	-1379
Ft. Scott	4624	-1403
Johnson	4732	-1511
Morrow	4825	-1604
Basal Penn	4932	-1711
Mississippian	4980	-1759
St. Louis	5040	-1819
Spergen	5184	-1963

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

February 28, 2013

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

Re: ACO1
API 15-203-20197-00-00
JF Group A 1-19
SE/4 Sec.19-18S-35W
Wichita 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

ALLIED

OIL & GAS SERVICES, LLC

PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 134463

Invoice Date: Jan 15, 2013

Page: 1

Bill To:

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

Drilling
AFE 13-005
CK 2/1/13

Now Includes:



Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	JF Group A #1-19	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jan 15, 2013	2/14/13

Quantity	Item	Description	Unit Price	Amount
225.00	MAT	Class A Common		
4.00	MAT	Gel	17.90	4,027.50
8.00	MAT	Chloride	23.40	93.60
243.00	SER	Cubic Feet	64.00	512.00
555.00	SER	Ton Mileage	2.48	602.64
1.00	SER	Surface	2.60	1,443.00
50.00	SER	Pump Truck Mileage	1,512.25	1,512.25
50.00	SER	Light Vehicle Mileage	7.70	385.00
1.00	CEMENTER	Andrew Forslund	4.40	220.00
1.00	EQUIP OPER	Dane Retzloff		
1.00	OPER ASSIST	David Scariano		

Subtotal	
Sales Tax	8,795.99
Total Invoice Amount	384.55
Payment/Credit Applied	9,180.54
TOTAL	9,180.54

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

\$ 2638.79

ONLY IF PAID ON OR BEFORE
Feb 9, 2013

REMIT TO: P.O. BOX 23599
 SOUTH LAKE, TEXAS 76092
 SERVICE POINT: *OKLEY*
 Federal Tax ID: # 20-8084475
 060101

JF Group A 1119
ALLIED OIL & GAS SERVICES, LLC

DATE	1/15/13	SEC	19	TWP	18	RANGE	5	CALLED OUT	ON LOCATION	100% FINISH	100% FINISH
LINE #	1	DESCRIPTION	WELL #	1-119	LOCATION	2000000000	15	15.0	COUNTRY	USA	STATE
CONTRACTOR	WIND										
TYPE OF JOB	2										
HOLE SIZE	12 1/4	TD	3281								
CASING SIZE	8 3/8	DEPTH	32249								
TUBING SIZE		DEPTH									
DRILL PIPE		DEPTH									
TOOL		DEPTH									
PIES MAX		DEPTH									
MEAS. LINE		DEPTH									
CEMENT LEFT IN CSG.	15'	SYMBOL	ADJNT								
DISPLACEMENT	2120	SNL									
EQUIPMENT											

OWNER	same	101	
CEMENT	AMOUNT ORDERED	225 cfs	2000.00
COMMON	225 cfs	0.2280	1603.50
CEM	4 cfs	0.0040	29.20
CHLORIDE	8 cfs	0.0080	57.00
ASC			
TOTAL			1690.00

PUMP TRUCK	CEMENTER	Adrian	1
Y 487	HELPER	Steve	1
BULK TRUCK	DRIVER	David	3
Y 372	DRIVER		
BULK TRUCK	DRIVER		

REMARKS:
 Cement OK
 Thank you

CHARGE TO: *Lando oil & Gas*
 STREET _____ CITY _____ STATE _____ ZIP _____

DEPTH OF JOB: 3028'
 PUMP TRUCK CHARGE: 1572.25
 MILEAGE: 50 miles @ 2.20 = 110.00
 WAREHOUSE: 442 = 270.00
 TOTAL: 2122.25

FLUG & FLOAT EQUIPMENT
 TOTAL: 2122.25

SALES TAX (5.0%) 84.54
 TOTAL CHARGES: 2206.79
 DISCOUNT: 350
 NET: 1856.79

For Allied Oil & Gas Services, LLC
 I am hereby requested to rent cementing equipment and furnish cement and help(s) to assist owner or operator to do work as 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.
 PRINTED NAME: *Leon Lano*
 SIGNATURE: *Leon Lano*

6157.20 net



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 134560
Invoice Date: Jan 26, 2013
Page: 1

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

*drilling AFE 13-005
2-5-13 LK*

Now Includes:



Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	J F Group A #1-19	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jan 26, 2013	2/25/13

Quantity	Item	Description	Unit Price	Amount
550.00	MAT	ALC2A	15.95	8,772.50
138.00	MAT	Flo Seal	2.97	409.86
820.27	SER	Cubic Feet	2.48	2,034.27
1,688.00	SER	Ton Mileage	2.60	4,388.80
1.00	SER	Production -- Top Stage	2,406.25	2,406.25
50.00	SER	Pump Truck Mileage -- No Charge		
1.00	SER	Manifold Rental -- No Charge		
50.00	SER	Light Vehicle Mileage -- No Charge		
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	OPER ASSIST	Darren Hoeb		
1.00	OPER ASSIST	Ty Shrock		

Handwritten initials and signature

Subtotal	18,011.68
Sales Tax	762.14
Total Invoice Amount	18,773.82
Payment/Credit Applied	
TOTAL	18,773.82

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

\$ 6304.88

ONLY IF PAID ON OR BEFORE

Feb 20, 2013

ALLIED OIL & GAS SERVICES, LLC 058873

Federal Tax I.D.# 20-5975804

MIT TO: P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Dakota, KS

<u>1-26-13</u>	SEC. <u>19</u>	TWP. <u>18</u>	RANGE <u>3S</u>	CALLED OUT	ON LOCATION <u>2:30 am</u>	JOB START <u>4:00 pm</u>	JOB FINISH <u>2:30 pm</u>
<u>FE Group</u>	WELL # <u>1-19</u>	LOCATION <u>Marion Hall, K 15, Yed,</u>		COUNTY <u>Wichita</u>	STATE <u>KS</u>		
D OR NEW (Circle one) <u>NEW</u>				<u>Units</u>		<u>1.02</u>	<u>8.3</u>

CONTRACTOR WW #2 OWNER same
 PE OF JOB Production Top Stage
 LE SIZE 7 7/8 TD. 5250' CEMENT
 SING SIZE 4 1/2 DEPTH 5131.46' AMOUNT ORDERED 725 SK ALW 4 1/2 40%
 BING SIZE DEPTH
 ILL PIPE DEPTH
 OL DU DEPTH 2 1/2" Bond
 CS. MAX MINIMUM
 AS. LINE SHOE JOINT
 MENT LEFT IN CSG.
 RFS.
 PLACEMENT 38.29 661

EQUIPMENT
 MP TRUCK CEMENTER hokone student closed 1988 @ 227
431 HELPER Wayne McHugh
 LK TRUCK 340/287 DRIVER Darrin Hoeb 3
 LK TRUCK 347 DRIVER Ty Schrock 3
 HANDLING 220.27 @ 2.48 2034.27
 MILEAGE 33.76 @ 15.50 @ 2.60 4388.80

REMARKS:
plug with 15 SK NDM.H.
plug R.H. 30 SK
mix 80 SK cement
displace with water
and plug 2000 # float held.
cement did circulate.
35 561 to pit
Thank you

1688-
 SERVICE TOTAL 15605.43
 DEPTH OF JOB 2408.04
 PUMP TRUCK CHARGE 2406.25
 EXTRA FOOTAGE @
 MILEAGE @ NC
 MANIFOLD @ NC

ARGENT TO: Lario Oil & Gas Co
 REET
 FY STATE ZIP

TOTAL 15606.25

I, 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.

PRINTED NAME Tim Gillaghy
 SIGNATURE Tim Gillaghy

PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL
 SALES TAX (if Any) 762.13
 TOTAL CHARGES 18211.68
 DISCOUNT 6304.08 IF PAID IN 30 DAYS

Bid
3570



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 134559
Invoice Date: Jan 26, 2013
Page: 1

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

drilling AFF 13-005
2-5-13 LK

Now Includes:



Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	J F Group A #1-19	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jan 26, 2013	2/25/13

Quantity	Item	Description	Unit Price	Amount
5.00	MAT	Gel	23.40	117.00
290.00	MAT	ASC	20.90	6,061.00
82.00	MAT	FL-160	18.90	1,549.80
41.00	MAT	Defoamer	9.80	401.80
28.00	MAT	Salt	26.35	737.80
1,450.00	MAT	Gilsonite	0.98	1,421.00
12.00	MAT	Super Flush	58.70	704.40
373.43	SER	Cubic Feet	2.48	926.11
810.50	SER	Ton Mileage	2.60	2,107.30
1.00	SER	Production -- Bottom Stage	3,099.25	3,099.25
50.00	SER	Pump Truck Mileage	7.70	385.00
1.00	SER	Manifold Head Rental	275.00	275.00
50.00	SER	Light Vehicle Mileage	4.40	220.00
1.00	EQP	4.5 D V Tool	4,831.60	4,831.60
1.00	EQP	4.5 Packer Shoe	2,590.38	2,590.38
1.00	EQP	4.5 Latch Down Plug	272.61	272.61
16.00	EQP	4.5 Centralizer	56.16	898.56
1.00	EQP	4.5 Basket	315.90	315.90
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	OPER ASSIST	David Scariano		

XC
FEB 7 2013
XC

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

\$ 94,200.07

ONLY IF PAID ON OR BEFORE

Feb 20, 2013

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



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 134559
Invoice Date: Jan 26, 2013
Page: 2

Bill To:

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

Now Includes:



Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lario	J F Group A #1-19	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jan 26, 2013	2/25/13

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	Darren Hoeb		
1.00	OPER ASSIST	Ty Schrock		

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

\$

ONLY IF PAID ON OR BEFORE
Feb 20, 2013

Subtotal	26,914.51
Sales Tax	1,651.85
Total Invoice Amount	28,566.36
Payment/Credit Applied	
TOTAL	28,566.36

ALLIED OIL & GAS SERVICES, LLC 058872

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Dakota, KS

DATE <u>1-26-13</u>	SEC. <u>17</u>	TWP. <u>18</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>7:00am</u>	JOB START <u>12:00pm</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>JFG Group A</u>	WELL # <u>1-19</u>	LOCATION <u>Maricathol Ks, 15, 12w,</u>			COUNTY <u>Leitch</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>					Depth <u>1.02</u> 8.3		

CONTRACTOR <u>WV #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production Bottom Stage</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5250'</u>
CASINO SIZE <u>4 1/2</u>	DEPTH <u>5131.46'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D.V.</u>	DEPTH <u>2408.04'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>42.18'</u>
CEMENT LEFT IN CSG. <u>42.13'</u>	
PERFS.	
DISPLACEMENT <u>80.92 bbl</u>	
EQUIPMENT	

PUMP TRUCK	CEMENTER <u>Larone E. Wanta</u>	CEMENT	
<u>422</u>	HELPER <u>Wayne Mc Ghugh</u>	AMOUNT ORDERED <u>290 sks ASC 10% salt</u>	
BULK TRUCK		<u>22 gal, 5% gilsonite, .5% FL160</u>	
<u>373/308</u>	DRIVER <u>David Scarrano</u>	<u>.45% Defoamer 12 bbl SuperFlash</u>	
BULK TRUCK	DRIVER <u>Darrin Hueb</u>	COMMON	@
	<u>Ty Schrock</u>	POZMIX	@
		GBL	<u>5 gal @ 23.40 117.00</u>
		CHLORIDE	@
		ASC	<u>290 sks @ 20.90 6061.00</u>
		FL160	<u>22 gal @ 18.90 415.80</u>
		Defoamer	<u>41 gal @ 9.80 401.80</u>
		salt	<u>28 sks @ 26.35 737.80</u>
		gilsomite	<u>1450 lb @ .98 1421.00</u>
		Superflash	<u>12 bbl @ 58.70 704.40</u>
		HANDLING	<u>373.43 sks @ 2.48 926.11</u>
		MILEAGE	<u>Ke. 21 to KS 2260 @ 2.00 4320.00</u>
		TOTAL	<u>14026.21</u>

REMARKS:
Pump ball through 800#. Circulate
New SuperFlash Mix 290 sks cement
replace with water & mud.
and plug #. Open DV Tool #
circulate 3 hrs.

Thank you.

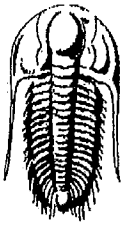
CHARGE TO: Larone Oil & Gas Co.
CREDIT
CITY _____ STATE _____ ZIP _____

DEPTH OF JOB	<u>5131.46</u>
PUMP TRUCK CHARGE	<u>3099.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>MI 40</u>	<u>50 @ 7.90 395.00</u>
MANIFOLD <u>head</u>	<u>275.00</u>
MILCU <u>50</u>	<u>4.40 @ 220.00</u>
TOTAL	<u>3772.25</u>

PLUG & FLOAT EQUIPMENT	
DV Tool	<u>4831.60</u>
Packer shoe	<u>2592.38</u>
Latchdown Plug	<u>272.61</u>
(16) Centralizers	<u>898.56</u>
Basket	<u>315.90</u>
TOTAL	<u>8902.05</u>

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

SALES TAX (If Any) 1651.85
TOTAL CHARGES 26914.51
DISCOUNT 9420.07 IF PAID IN 30 DAYS
Bid 17494.44
2510



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 S Market ST
 Wichita KS, 67202-3805
 ATTN: Max Armstrong

19-18s-36w Wichita Co. KS
JF Group A #1-19
 Job Ticket: 49944 **DST#: 1**
 Test Start: 2013.01.20 @ 20:55:00

GENERAL INFORMATION:

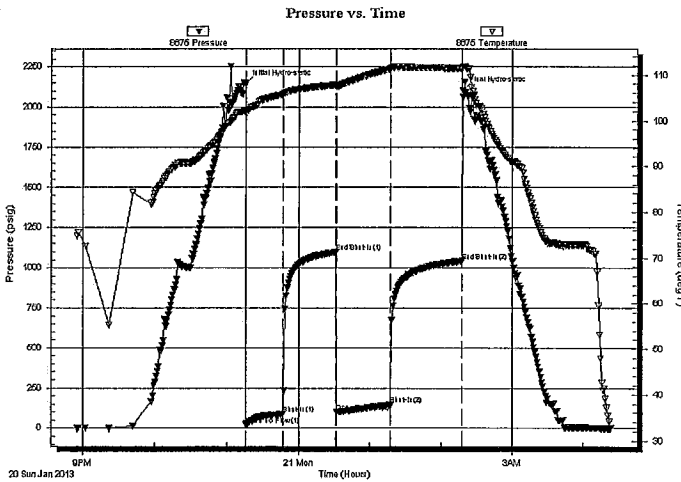
Formation: **Kansas City "I"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 23:16:15 Tester: Jace McKinney
 Time Test Ended: 04:24:00 Unit No: 46
 Interval: **4260.00 ft (KB) To 4290.00 ft (KB) (TVD)** Reference Elevations: 3221.00 ft (KB)
 Total Depth: 4290.00 ft (KB) (TVD) 3216.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8675

Inside

Press@RunDepth: 146.71 psig @ 4261.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.01.20 End Date: 2013.01.21 Last Calib.: 2013.01.17
 Start Time: 20:55:15 End Time: 04:24:00 Time On Btm: 2013.01.20 @ 23:15:45
 Time Off Btm: 2013.01.21 @ 02:18:00

TEST COMMENT: B.O.B. in 21 min.
 Bled off for 5 min. No return blow
 B.O.B. in 23 min.
 Bled off for 5 min. No return blow



PRESSURE SUMMARY

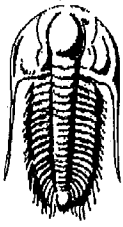
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2144.62	102.20	Initial Hydro-static
1	23.30	101.61	Open To Flow (1)
31	90.03	105.76	Shut-In(1)
76	1098.07	107.81	End Shut-In(1)
76	102.60	107.45	Open To Flow (2)
122	146.71	111.36	Shut-In(2)
182	1044.03	111.46	End Shut-In(2)
183	2101.43	111.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
123.00	gcom 10%G 30%O 60%M	0.60
207.00	gco 5%G 95%O	2.90

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

19-18s-36w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

JF Group A #1-19

Job Ticket: 49944

DST#: 1

ATTN: Max Armstrong

Test Start: 2013.01.20 @ 20:55:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	32 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.79 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
123.00	gcom 10%G 30%O 60%M	0.605
207.00	gco 5%G 95%O	2.896

Total Length: 330.00 ft Total Volume: 3.501 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API 29 @ 30 F = 32

Serial #: 8675

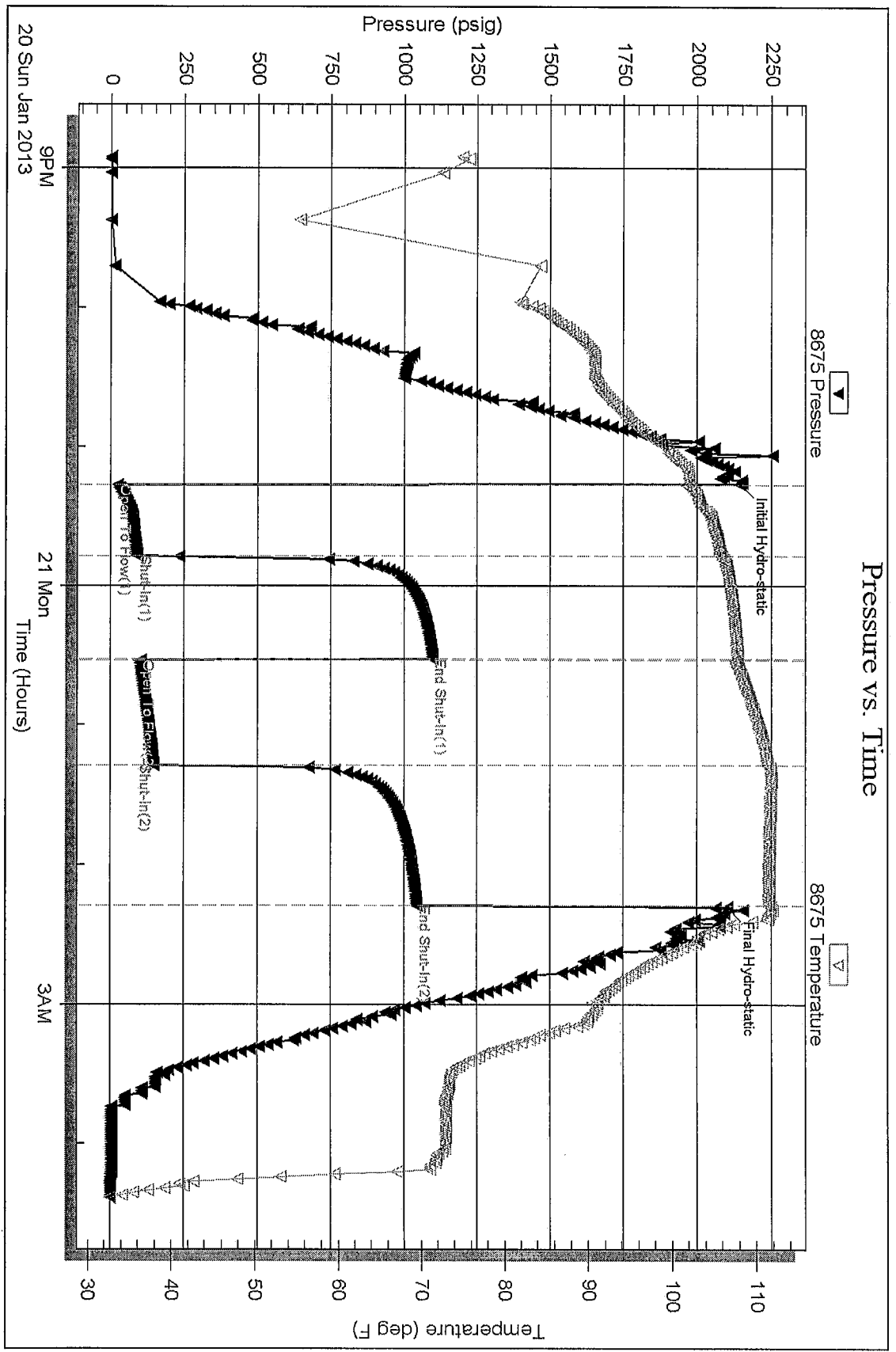
Inside

Lario Oil & Gas Company

JF Group A #1-19

DST Test Number: 1

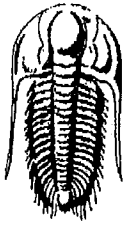
Pressure vs. Time



TriMobile Testing, Inc

Ref. No: 49944

Printed: 2013.01.21 @ 05:18:53



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

19-18s-36w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

JF Group A #1-19

Job Ticket: 49945

DST#: 2

ATTN: Max Armstrong

Test Start: 2013.01.21 @ 00:35:00

GENERAL INFORMATION:

Formation: **Lower Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:59:15

Time Test Ended: 08:58:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: **4425.00 ft (KB) To 4491.00 ft (KB) (TVD)**

Reference Elevations: 3221.00 ft (KB)

Total Depth: 4491.00 ft (KB) (TVD)

3216.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8675

Inside

Press@RunDepth: 508.97 psig @ 4426.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.22 End Date: 2013.01.22

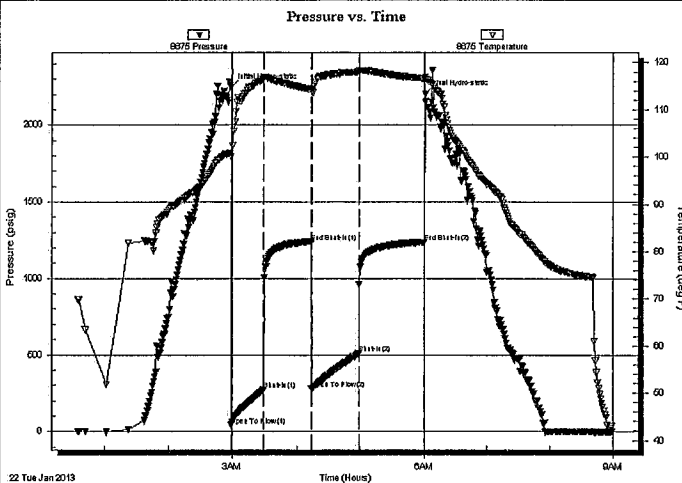
Last Calib.: 2013.01.18

Start Time: 00:35:15 End Time: 08:58:15

Time On Btm: 2013.01.22 @ 02:58:45

Time Off Btm: 2013.01.22 @ 06:01:30

TEST COMMENT: B.O.B. in 6 min.
Bled off for 5 min. No return blow
B.O.B. in 8 min.
Bled off for 5 min. No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2248.16	100.85	Initial Hydro-static
1	41.65	100.09	Open To Flow (1)
31	272.14	116.56	Shut-In(1)
76	1238.40	114.32	End Shut-In(1)
76	278.53	113.84	Open To Flow (2)
120	508.97	118.08	Shut-In(2)
182	1238.62	116.58	End Shut-In(2)
183	2202.11	116.46	Final Hydro-static

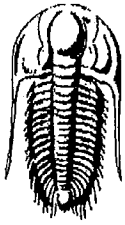
Recovery

Length (ft)	Description	Volume (bbl)
501.00	100% Water	5.90
252.00	mcw 30%M 70%W	3.53
189.00	w cm 50%W 50%M	2.65
128.00	w cm 10%W 90%M	1.80

* 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

19-18s-36w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

JF Group A #1-19

Job Ticket: 49945

DST#: 2

ATTN: Max Armstrong

Test Start: 2013.01.21 @ 00:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
501.00	100% Water	5.899
252.00	mcw 30%M 70%W	3.535
189.00	w cm 50%W 50%M	2.651
128.00	w cm 10%W 90%M	1.796

Total Length: 1070.00 ft Total Volume: 13.881 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

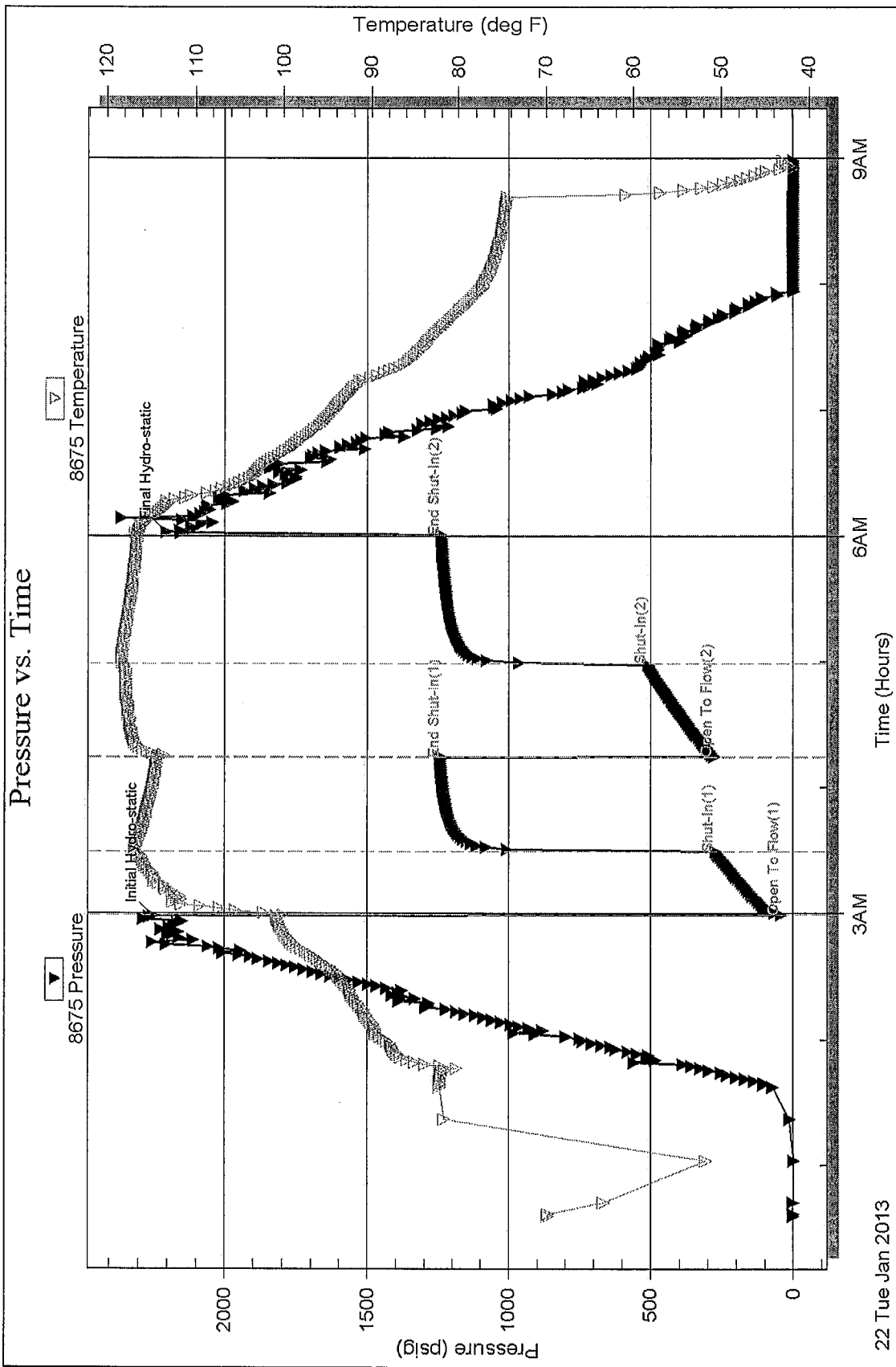
Serial #:

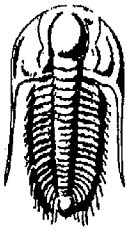
Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .20 @ 35 F = 60,000

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

19-18s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

JF Group A #1-19

Job Ticket: 49946

DST#: 3

ATTN: Max Armstrong

Test Start: 2013.01.22 @ 19:15:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 23:46:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: **4510.00 ft (KB) To 4546.00 ft (KB) (TVD)**

Reference Elevations: 3221.00 ft (KB)

Total Depth: 4546.00 ft (KB) (TVD)

3216.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: **8675** Inside

Press@RunDepth: psig @ 4511.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.22

End Date:

2013.01.22

Last Calib.:

2013.01.19

Start Time: 19:15:15

End Time:

23:46:15

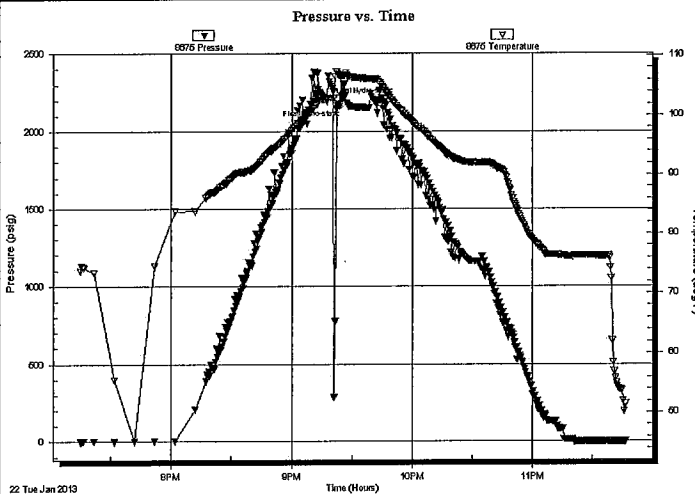
Time On Btm:

2013.01.22 @ 21:17:45

Time Off Btm:

2013.01.22 @ 21:27:15

TEST COMMENT: Packer Failure



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2191.48	102.60	Initial Hydro-static
10	2183.98	106.67	Final Hydro-static

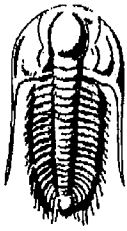
Recovery

Length (ft)	Description	Volume (bbl)

* 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

19-18s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

JF Group A #1-19

Job Ticket: 49946

DST#: 3

ATTN: Max Armstrong

Test Start: 2013.01.22 @ 19:15:00

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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8675

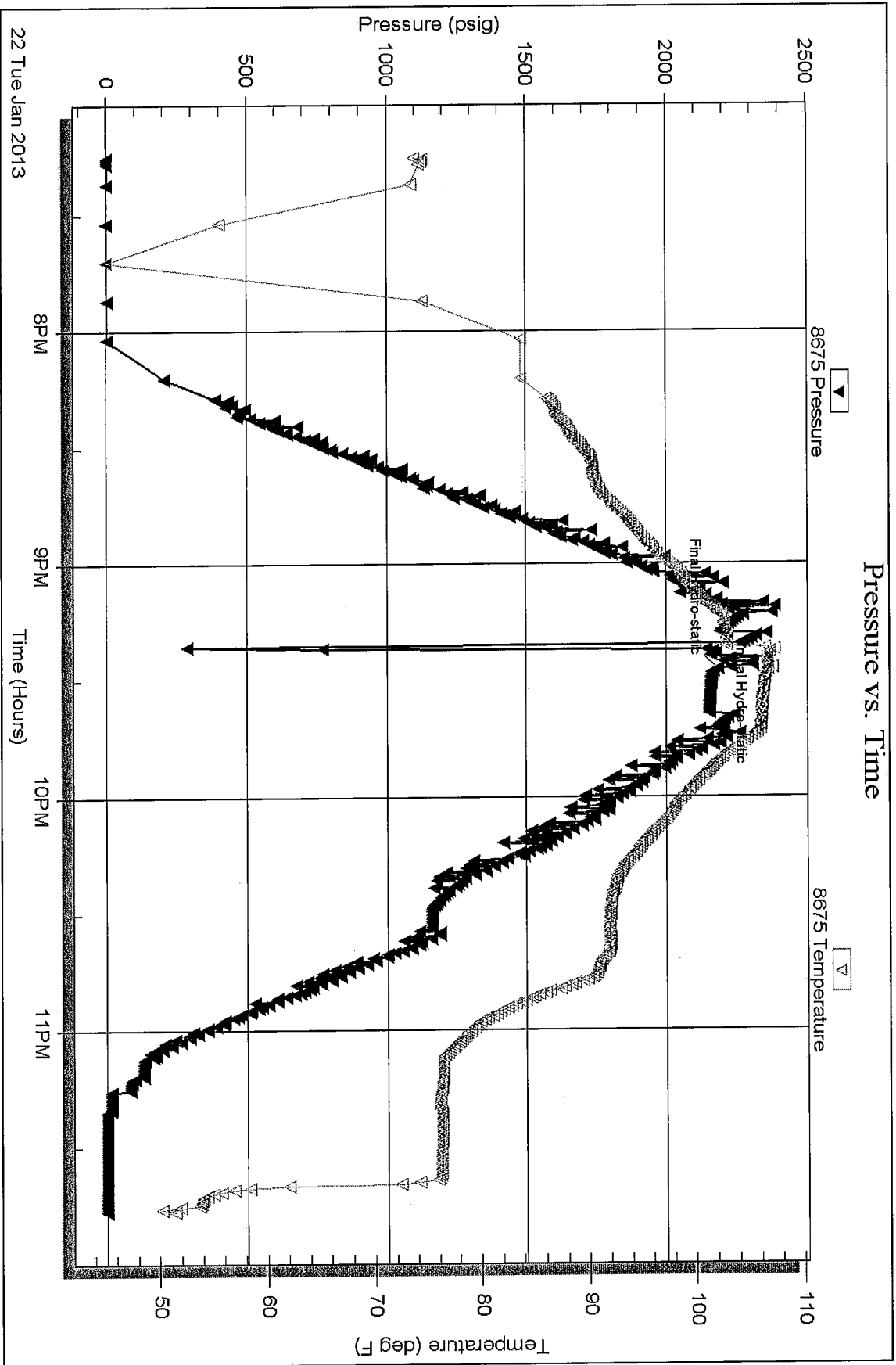
Inside

Lario Oil & Gas Company

JF Group A #1-19

DST Test Number: 3

Pressure vs. Time

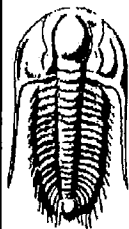


22 Tue Jan 2013

Trilobite Testing, Inc

Ref. No: 49946

Printed: 2013.01.23 @ 01:13:11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company
 301 S Market ST
 Wichita KS, 67202-3805
 ATTN: Max Armstrong

19-18s-35w Wichita Co. KS
JF Group A #1-19
 Job Ticket: 49947 **DST#: 4**
 Test Start: 2013.01.23 @ 00:30:15

GENERAL INFORMATION:

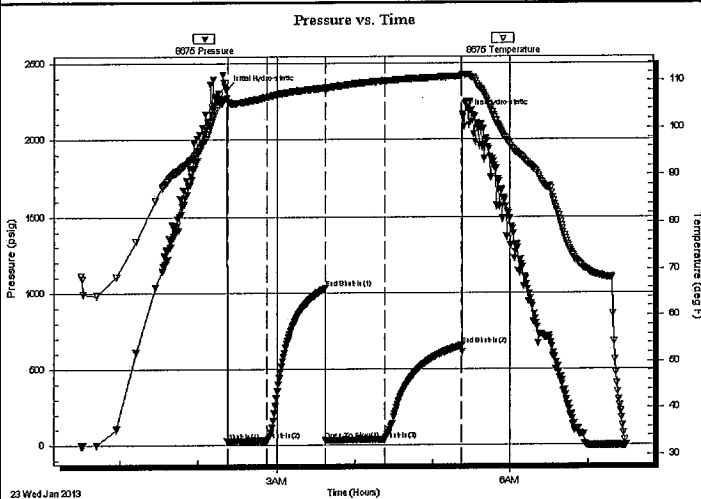
Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:37:30
 Time Test Ended: 07:29:00
 Interval: **4498.00 ft (KB) To 4546.00 ft (KB) (TVD)**
 Total Depth: **4546.00 ft (KB) (TVD)**
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jace McKinney
 Unit No: 46
 Reference Elevations: 3221.00 ft (KB)
 3216.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8675

Inside

Press@RunDepth: 36.99 psig @ 4499.00 ft (KB)
 Start Date: 2013.01.23 End Date: 2013.01.23
 Start Time: 00:30:15 End Time: 07:29:00
 Capacity: 8000.00 psig
 Last Calib.: 2013.01.23
 Time On Btm: 2013.01.23 @ 02:21:45
 Time Off Btm: 2013.01.23 @ 05:23:15

TEST COMMENT: Built to 1" blow
 No return blow
 No blow
 No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2330.00	106.21	Initial Hydro-static
1	25.22	105.49	Shut-In(1)
31	31.00	106.55	Shut-In(2)
76	1033.66	108.48	End Shut-In(1)
76	31.58	107.91	Open To Flow (1)
121	36.99	109.92	Shut-In(3)
181	655.54	110.96	End Shut-In(2)
182	2163.66	111.23	Final Hydro-static

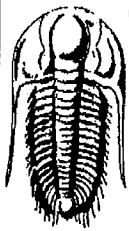
Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% Mud	0.05

* 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

19-18s-35w Wichita Co. KS

301 S Market ST
Wichita KS, 67202-3805

JF Group A #1-19

Job Ticket: 49947

DST#: 4

ATTN: Max Armstrong

Test Start: 2013.01.23 @ 00:30:15

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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% Mud	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

