



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1208242  
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: \_\_\_\_\_

1208242

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
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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		

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rosas Trust 1-18
Doc ID	1208242

All Electric Logs Run

MPD/MDN
MSS
MML
MAI/MFE

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rosas Trust 1-18
Doc ID	1208242

Tops

Name	Top	Datum
Heebner	4009	-787
Lansing	4059	-837
Stark Shale	4358	-1136
Hushpuckney	4412	-1190
Base KC	4498	-1276
Marmaton	4530	-1308
Pawnee	4640	-1418
Ft. Scott	4660	-1438
Johnson	4774	-1552
Morrow	4869	-1647
Basal Penn	4980	-1758
Mississippian	4990	-1768
St. Louis	5024	-1802





# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 143532

Invoice Date: May 31, 2014

Page: 1

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

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

Rosas Trust 1-18  
drilling AFE 14-096  
6-9-14 LK

Customer ID	Field Ticket #	Payment Terms	
Lario	62973	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	May 31, 2014	6/30/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Rosas #1-18		
225.00	CEMENT MATERIALS	Class A Common	17.90	4,027.50
634.00	CEMENT MATERIALS	Chloride	0.80	507.20
236.25	CEMENT SERVICE	Cubic Feet Charge	2.48	585.90
544.50	CEMENT SERVICE	Ton Mileage Charge	2.60	1,415.70
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SUPERVISOR	Tim Dickson		
1.00	EQUIPMENT OPERATOR	Kevin Eddy		
1.00	OPERATOR ASSISTANT	Brian Lang		

*je*  
JUN 10 2014  
*je*

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

\$ 2,596.07

ONLY IF PAID ON OR BEFORE  
Jun 30, 2014

Subtotal	8,653.55
Sales Tax	369.58
Total Invoice Amount	9,023.13
Payment/Credit Applied	
<b>TOTAL</b>	<b>9,023.13</b>

# ALLIED OIL & GAS SERVICES, LLC 062973

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Heart Bend  
5-31-14

DATE <u>5-31-14</u>	SEC. <u>18</u>	TWP. <u>19</u>	RANGE <u>35</u>	CALLED OUT <u>6:30 PM</u>	ON LOCATION <u>10:00 PM</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>Rosas</u>		WELL # <u>1-18</u>		LOCATION <u>Mountainal 5 South 1/2</u>		COUNTY <u>Wichita</u>	STATE <u>Ks</u>
OLD <input checked="" type="checkbox"/> NEW <input type="checkbox"/> (Circle one)							

CONTRACTOR H 2 Dwy  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 371  
 CASING SIZE 8 5/8 (28") DEPTH 369.80  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 22

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 225 cement 33cc

EQUIPMENT  
 PUMP TRUCK CEMENTER Tom Archer  
 # 366 HELPER Kevin Eddy  
 BULK TRUCK  
 # 871-112 DRIVER Bruce Long  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON <u>225</u>	@ <u>17.90</u>	<u>4,027.50</u>
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE <u>634</u>	@ <u>.80</u>	<u>507.20</u>
ASC _____	@ _____	_____
<u>Materials Total</u>	@ _____	<u>4,534.70</u>
<u>Dura</u>	@ <u>3%</u>	<u>1,360.41</u>
HANDLING <u>236.35</u>	@ <u>2.48</u>	<u>585.90</u>
MILEAGE <u>10.89 x 50 x</u>	<u>2.60</u>	<u>1,415.20</u>

REMARKS:  
Run 369' @ 8 5/8 cas. Break Circulation  
Pumped 3 # 20. Mixed 225 cement +  
33cc displaced with H2O  
Cement And Circulate

DEPTH OF JOB <u>369.80</u>	
PUMP TRUCK CHARGE <u>1512.25</u>	
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>Hvm 50</u>	@ <u>7.70</u> <u>385.00</u>
MANIFOLD _____	@ _____
<u>lum 50</u>	@ <u>4.40</u> <u>220.00</u>

CHARGE TO: Louis Oil & Gas  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 4,118.85  
30% 1,235.66  
**PLUG & FLOAT EQUIPMENT**

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.

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
(0%) TOTAL		<u>0</u>

PRINTED NAME X Carlos Fabela  
 SIGNATURE X Carlos Fabela

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 8,653.55  
 DISCOUNT 70% 2,596.07 (30/30/0)  
 IF PAID IN 30 DAYS  
6,057.48



# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 143791  
Invoice Date: Jun 11, 2014  
Page: 1

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

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

drilling AFE 14 096  
6-22-14 LK

Customer ID	Field Ticket #	Payment Terms	
Lario	64010	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jun 11, 2014	7/11/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Rosas Trust #1-18		
195.00	CEMENT MATERIALS	ASC	20.90	4,075.50
58.00	CEMENT MATERIALS	FL-160	18.90	1,096.20
30.00	CEMENT MATERIALS	Powdered Defoamer	9.80	294.00
975.00	CEMENT MATERIALS	Gilsonite	0.98	955.50
485.00	CEMENT MATERIALS	Light Weight	16.50	8,002.50
121.00	CEMENT MATERIALS	Flo Seal	2.97	359.37
12.00	CEMENT MATERIALS	Super Flush	58.70	704.40
787.54	CEMENT SERVICE	Cubic Feet Charge	2.48	1,953.10
1,668.00	CEMENT SERVICE	Ton Mileage Charge	2.60	4,336.80
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 D V Tool	5,335.00	5,335.00
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
16.00	EQUIPMENT SALES	5-1/2 Centralizer	57.00	912.00
1.00	EQUIPMENT SALES	5-1/2 Basket	395.00	395.00
1.00	EQUIPMENT OPERATOR	Paul Beaver		

Handwritten signatures and initials, including a large signature and a date stamp "JUN 24 2014".

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

\$ 10,646.02

ONLY IF PAID ON OR BEFORE  
Jul 11, 2014

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





PO Box 93999  
 Southlake, TX 76092

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

# INVOICE

Invoice Number: 143791  
 Invoice Date: Jun 11, 2014  
 Page: 2

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

Customer ID	Field Ticket #	Payment Terms	
Lario	64010	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jun 11, 2014	7/11/14

Quantity	Item	Description	Unit Price	Amount
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	Adam Flipse		

JUN 14

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

\$ 10,646.02

ONLY IF PAID ON OR BEFORE  
 Jul 11, 2014

Subtotal	36,009.87
Sales Tax	1,901.76
Total Invoice Amount	37,911.63
Payment/Credit Applied	
<b>TOTAL</b>	<b>37,911.63</b>

# ALLIED OIL & GAS SERVICES, LLC 064010

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley KS  
10:30 a.m. 11:30 a.m.

DATE <u>6-11-14</u>	SEC. <u>18</u>	TWP. <u>19</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>3:30 p.m.</u>	JOB START <u>2:30 p.m.</u>	JOB FINISH <u>3:30 p.m.</u>
LEASE <u>Roses</u>	WELL # <u>1-18</u>	LOCATION <u>Mariental 53, Wing</u>	COUNTY <u>Wichita</u>	STATE <u>KS</u>			
OLD OR (NEW) (Circle one)							

CONTRACTOR <u>H2 Rig #1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production (2 stage)</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5162</u>
CASING SIZE <u>5 1/2 (14")</u>	DEPTH <u>5162</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL DV TOOL	DEPTH <u>2415'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>44.02'</u>
CEMENT LEFT IN CSG. <u>44.02'</u>	
PERFS.	
DISPLACEMENT <u>Bottom 70 bbl H2O 54.88 bbl mud</u>	
<u>Top 58.93 bbl H2O</u>	EQUIPMENT

CEMENT		
AMOUNT ORDERED	<u>195 sks ASC 10% salt</u>	
	<u>5 gal. sulfate, 2% gel, .30% FL-110, .15% Defoamer, 485 sks 6.5/35 6 to gal</u>	
	<u>14 # Flo-seal, 500 gal super flush</u>	
COMMON	⊗	
POZMIX	⊗	
GEL		
CHLORIDE	⊗	
ASC	<u>195 sks</u>	<u>⊗ 20.90 4075.50</u>
FL-110	<u>58 #</u>	<u>⊗ 18.90 1096.20</u>
POZF	<u>30 #</u>	<u>⊗ 9.80 294.00</u>
Calsonite	<u>975 #</u>	<u>⊗ .98 955.50</u>
Lite	<u>485 sks</u>	<u>⊗ 11.50 5582.50</u>
Flu-seal	<u>121 #</u>	<u>⊗ 2.97 359.37</u>
Super Flush	<u>12 bbl</u>	<u>⊗ 58.70 704.40</u>
	<u>Material Total</u>	<u>⊗ 15,902.87</u>
	<u>(4696.24/308)</u>	
HANDLING	<u>787.54 #</u>	<u>⊗ 2.48 1953.10</u>
MILEAGE	<u>33.36 miles @ 50 mi x 2.60</u>	<u>4336.80</u>

PUMP TRUCK CEMENTER <u>Paul Beaver</u>
# <u>120</u> HELPER <u>Tyler Flipse</u>
BULK TRUCK
# <u>566</u> DRIVER <u>Adam Flipse</u>
BULK TRUCK
# <u>1200</u> DRIVER <u>Joe (TWS)</u>

REMARKS:  
Bottom stage  
Run Pipe / Float equip / Break circ / Drop Ball  
pump ball through @ 400 #, mix super flush  
mix 195 sks ASC, wash-up into pit, release  
plug Displace w/ H2O mud plug did land @  
1300 # w/ 800 # lift, float did hold Top,  
min 30 sks in R.H., mix 15 sks in m.H. mix  
480 sks Lite, wash-up into pit release plug  
Displace w/ water, plug did land @ 1550 #  
w/ 750 # lift, cement did circulate  
(35 bbl to pit)

CHARGE TO: Lario Oil & Gas Thank you!  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE	
DEPTH OF JOB	<u>5162', 2415'</u>
PUMP TRUCK CHARGE	<u>3098.25, 2406.25</u>
EXTRA FOOTAGE	⊗
MILEAGE MILW	<u>50</u> ⊗ <u>7.70 385.00</u>
MANIFOLD Head	⊗ <u>275.00</u>
MILV	<u>50</u> ⊗ <u>4.40 220.00</u>
	⊗
	<u>(38062/30) 12,670.70</u>
	TOTAL

PLUG & FLOATEQUIPMENT	
<u>Weatherford (5 1/2)</u>	
DV Tool	⊗ <u>5335.00</u>
AFV Float shoe	⊗ <u>545.00</u>
Labendown Electric	⊗ <u>1660.00</u>
Centralizers	<u>16</u> ⊗ <u>57.00 912.00</u>
Basket	⊗ <u>395.00</u>
	<u>(2,197.16/388)</u>
	TOTAL <u>7847.00</u>

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.

PRINTED NAME DARIN DRESSER  
SIGNATURE Darin Dresser

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 36,009.87  
DISCOUNT 10,646.02 (30%) IF PAID IN 30 DAYS  
Bid 25,363.85 Net

64010

BID SHEET



Hide/Unhide Rows

Date	May 7, 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	7 7/8
Address	Wichita, KS 67202	Email:	jschweikert@lariooil.com	Depth	5,150
Well Name	Rosas Trust	Mobile Phone:		String	4 Port Collar/Stage
Well Number	# 1-18	Prepared By:	Neal Rupp	Casing Size	5 1/2
Field	SE,NE,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.		Btn (md)	5,150
Specific Job Type	04 Port Collar/Stage	Rig Phone:		Thread	2,400
		Company Rep			
		Rep Phone No.			
		Mileage (one-way)	50		
		Proposal Date	5/7/2014		

OPERATIONS	Units	UDM	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				
<b>EQUIPMENT SALES</b>										
5 1/2 AFU Float Shoe	1.00	each	\$545.00	\$ 545.00	\$ 392.40	\$ 392.40	\$57.19	\$57.19	\$335.21	85.4%
5 1/2 Latch Down Plug	1.00	each(blue)	\$325.00	\$ 325.00	\$ 234.00	\$ 234.00	\$50.63	\$50.63	\$183.37	78.4%
5 1/2 Stage Collar Standard	1.00	each	\$5,335.00	\$ 5,335.00	\$ 3,841.20	\$ 3,841.20	\$3,447.31	\$3,447.31	\$393.69	10.3%
5 1/2 Cement Basket	1.00	each	\$395.00	\$ 395.00	\$ 284.40	\$ 284.40	\$170.00	\$170.00	\$114.40	40.2%
5 1/2 Centralizer	16.00	each	\$57.00	\$ 912.00	\$ 41.04	\$ 656.64	\$24.57	\$393.12	\$263.52	40.1%
Subtotal				\$ 7,512.00		\$ 5,408.64		\$4,118.25	\$1,290.39	23.86%
<b>PRODUCTS</b>										
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	225.00	per sack	\$20.50	\$ 4,702.50	\$ 14.63	\$3,291.75	\$0.00	\$0.00	\$3,291.75	100.0%
FL-16 Fluid Loss Additive - High Temperature	64.00	per pound	\$18.50	\$ 1,209.60	\$ 13.23	\$846.72	\$3.98	\$254.72	\$592.00	69.9%
Kol Seal	1125.00	per pound	\$0.98	\$ 1,102.50	\$ 0.69	\$771.75	\$0.22	\$247.50	\$524.25	67.9%
Powdered Defoamer	32.00	per pound	\$9.80	\$ 313.60	\$ 6.66	\$219.52	\$0.87	\$27.84	\$191.68	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	\$12.96	\$11.99	48.1%
Subtotal				\$ 15,622.27		\$10,935.59		\$1,202.66	\$9,732.93	69.00%
<b>TRANSPORT</b>										
Products handling service charge	781.81	per cu. Ft.	\$2.48	\$ 1,938.90	\$ 1.74	\$1,357.23				
Drayage for Products	1649.83	ton-mile	\$2.60	\$ 4,289.55	\$ 1.82	\$3,002.68				
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				\$ 6,833.44		\$4,783.41				
Totals:				\$ 35,748.21		\$25,173.99				
DISCOUNT: Operations			30.0%	(1,734.15)						
DISCOUNT: Equipment Sales			28.0%	(2,103.36)						
DISCOUNT: Products			30.0%	(4,686.68)						
DISCOUNT: Transport			30.0%	(2,050.03)						
DISCOUNT: ADDITIONAL ITEMS			30.0%	0.00						
Total				(10,574.22)						

Services Total	Gross \$12,613.94	Discount \$3,784.18	Final \$8,829.76	Costs: \$3,973.39	\$ GP \$4,856.37	% GP 55.00%
Materials Total	\$23,134.27	\$6,790.04	\$16,344.23	\$5,320.91	\$11,023.32	67.44%
Final Total	\$35,748.21	\$10,574.22	\$25,173.99	Total \$9,294.30	\$15,879.69	63.08%

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Lario Oil & Gas Co.

18-19s-35w-Wichita Co, KS

301 S. Market St.  
Wichita, KS 67202

Rosas Trust #1-18

Job Ticket: 56540

DST#: 1

ATTN: Ian Bosmeijer

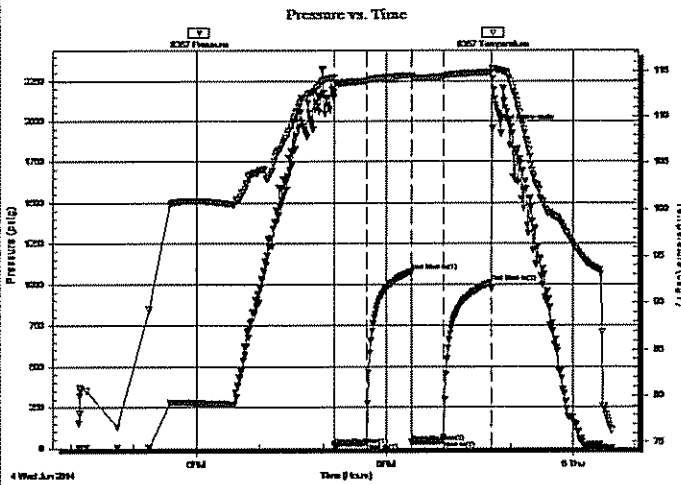
Test Start: 2014.06.04 @ 16:08:00

## GENERAL INFORMATION:

Formation: **Lansing 'I'**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:10:40  
 Time Test Ended: 00:38:00  
 Interval: **4290.00 ft (KB) To 4330.00 ft (KB) (TVD)**  
 Total Depth: **4330.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: KB to GR/CF: **11.00 ft**  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Cornelio Landa III  
 Unit No: 62  
 Reference Elevations: 3222.00 ft (KB)  
 3211.00 ft (CF)

**Serial #: 8357** Inside  
 Press@RunDepth: 43.07 psig @ 4293.00 ft (KB)  
 Start Date: 2014.06.04 End Date: 2014.06.05  
 Start Time: 16:08:02 End Time: 00:38:00  
 Capacity: 8000.00 psig  
 Last Calib.: 2014.06.05  
 Time On Btm: 2014.06.04 @ 20:10:30  
 Time Off Btm: 2014.06.04 @ 22:42:09

TEST COMMENT: IF: Surface blow throughout IFF  
 IS: No return  
 FF: No blow  
 FS: No return



## PRESSURE SUMMARY

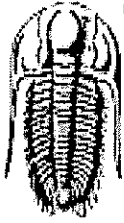
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2183.39	114.24	Initial Hydro-static
1	17.49	113.29	Open To Flow (1)
31	31.20	113.88	Shut-In(1)
75	1078.74	114.47	End Shut-In(1)
75	35.76	114.19	Open To Flow (2)
105	43.07	114.34	Shut-In(2)
151	1010.03	114.84	End Shut-In(2)
152	1952.08	115.14	Final Hydro-static

## Recovery

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

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Co.

**18-19s-35w-Wichita Co, KS**

301 S. Market St.  
Wichita, KS 67202

**Rosas Trust #1-18**

Job Ticket: 56540

**DST#: 1**

ATTN: Ian Bosmeijer

Test Start: 2014.06.04 @ 16:08:00

**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: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filler Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100m	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

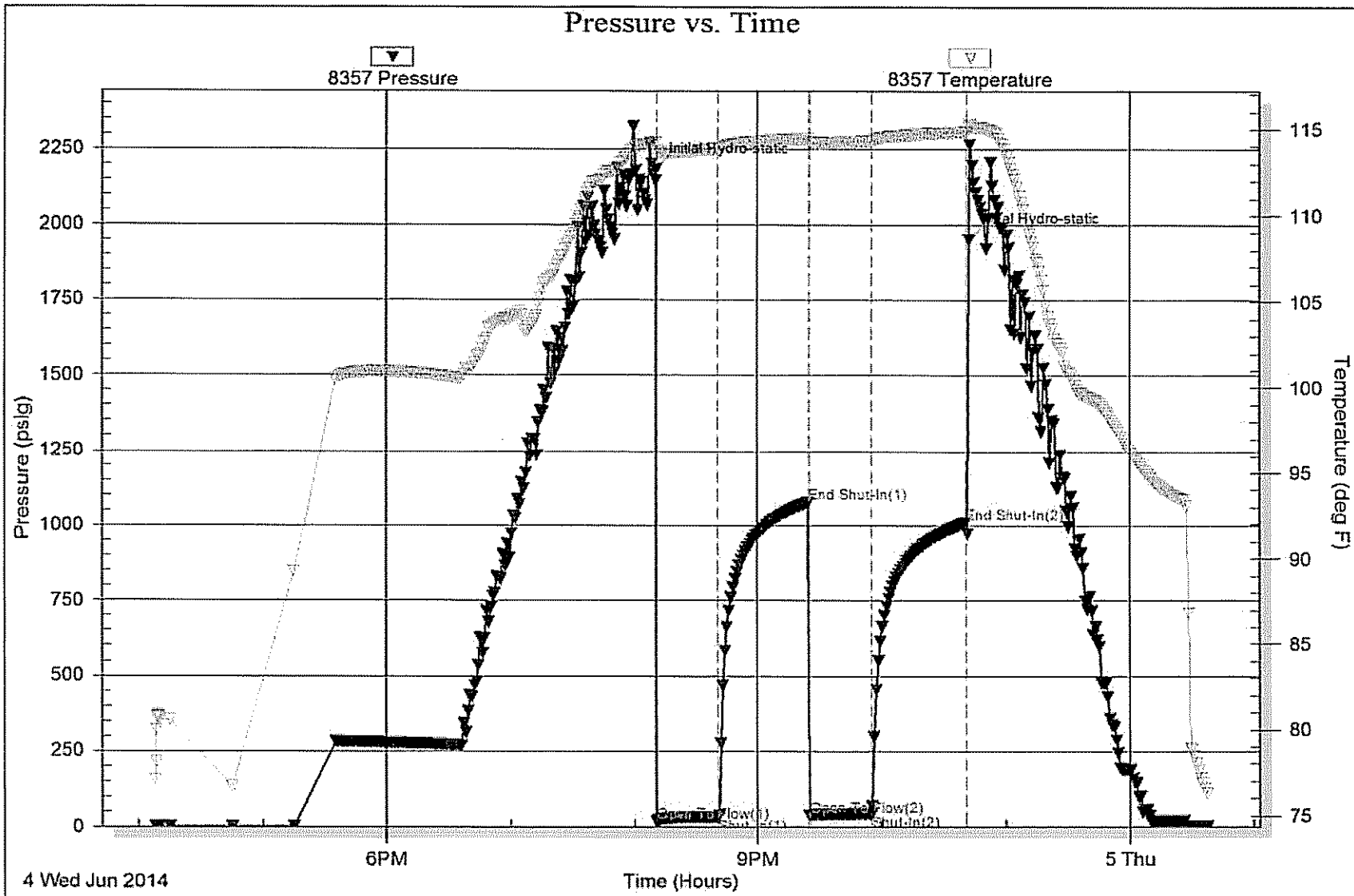
Num Gas Bombs: 0

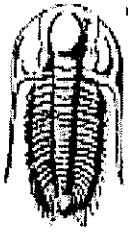
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Lario Oil & Gas Co.  
301 S. Market St.  
Wichita, KS 67202  
ATTN: Ian Bosmeijer

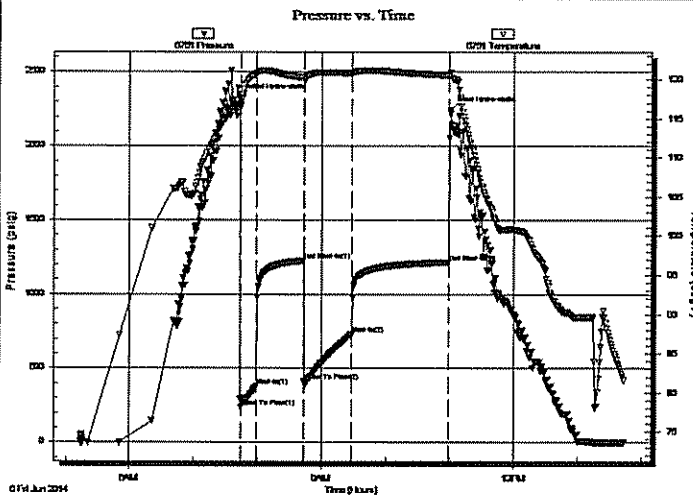
**18-19s-35w-Wichita Co, KS**  
**Rosas Trust #1-18**  
Job Ticket: 56541      DST#: 2  
Test Start: 2014.06.06 @ 05:14:00

## GENERAL INFORMATION:

Formation: **Marmaton**  
Deviated: No    Whipstock:                      ft (KB)  
Time Tool Opened: 07:43:50  
Time Test Ended: 13:44:09  
Interval: **4530.00 ft (KB) To 4564.00 ft (KB) (TVD)**  
Total Depth: **4564.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition:                      KB to GR/CF: **11.00 ft**  
Test Type: **Conventional Bottom Hole (Reset)**  
Tester: **Cornelio Landa III**  
Unit No: **62**  
Reference Elevations: **3222.00 ft (KB)**  
**3211.00 ft (CF)**

**Serial #: 6751**      **Outside**  
Press@RunDepth: **732.61 psig @ 4532.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2014.06.06**      End Date: **2014.06.06**      Last Calib.: **2014.06.06**  
Start Time: **05:14:02**      End Time: **13:44:10**      Time On Blm: **2014.06.06 @ 07:43:00**  
Time Off Blm: **2014.06.06 @ 11:00:09**

**TEST COMMENT:** IF: B.o.b. in 1 1/2 min.  
IS: Bled off in 3 min.-Surface blow back-Built to B.o.b. in 14 min.  
FF: B.o.b. Immediately  
FS: Bled off in 2 min.-Surface blow back-Built to B.o.b. in 14 min.-Died back to 9 in.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2325.83	116.87	Initial Hydro-static
1	234.39	116.64	Open To Flow (1)
16	378.54	120.68	Shut-In(1)
60	1225.53	120.25	End Shut-In(1)
61	412.24	119.89	Open To Flow (2)
105	732.61	120.81	Shut-In(2)
196	1214.08	120.55	End Shut-In(2)
198	2242.38	120.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
368.00	Cgo 30g 70o	1.81
752.00	Cgo 40g 60o	10.55
909.00	Cgo 50g 50o	12.75

\* 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.

18-19s-35w-Wichita Co, KS

301 S. Market St.  
Wichita, KS 67202

Rosas Trust #1-18

Job Ticket: 56541

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.06.06 @ 05:14:00

### 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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.58 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbf
368.00	Cgo 30g 70o	1.810
752.00	Cgo 40g 60o	10.549
909.00	Cgo 50g 50o	12.751

Total Length: 2029.00 ft

Total Volume: 25.110 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

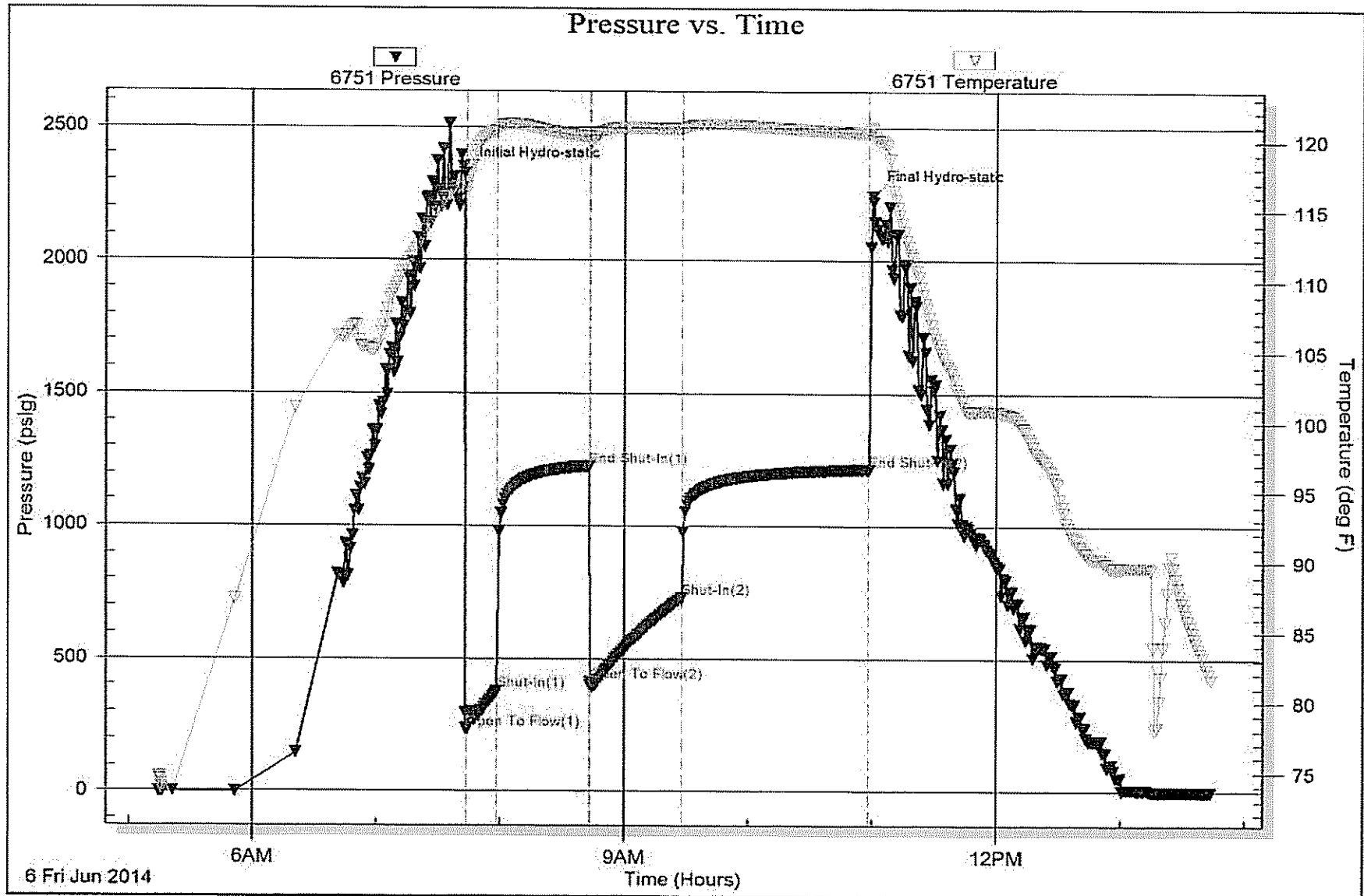
Serial #:

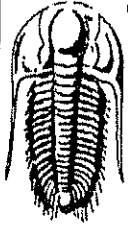
Laboratory Name:

Laboratory Location:

Recovery Comments: GIP=1661 Gravity 33 @ 89= 30







**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Lario Oil & Gas Co.

18-19s-35w-Wichita Co, KS

301 S. Market St.  
Wichita, KS 67202

Rosas Trust #1-18

Job Ticket: 57695

DST#: 3

ATTN: Ian Bosmeijer

Test Start: 2014.06.07 @ 09:14:00

## GENERAL INFORMATION:

Formation: **Marmaton - Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:28:00

Time Test Ended: 16:13:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 4567.00 ft (KB) To 4649.00 ft (KB) (TVD)

Reference Elevations: 3222.00 ft (KB)

Total Depth: 4649.00 ft (KB) (TVD)

3211.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8357

Inside

Press@RunDepth: 149.26 psig @ 4583.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.07

End Date: 2014.06.07

Last Calib.: 2014.06.07

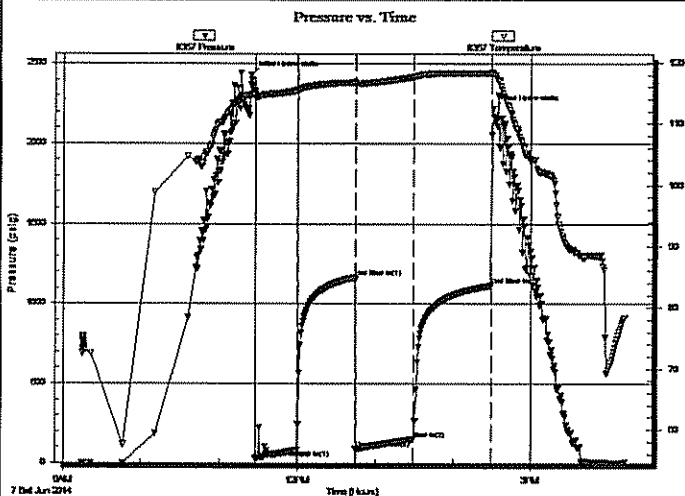
Start Time: 09:14:02

End Time: 16:13:00

Time On Btm: 2014.06.07 @ 11:24:30

Time Off Btm: 2014.06.07 @ 14:30:50

TEST COMMENT: 30- 4" Blow.  
45- No return.  
45- 2" Blow.  
60- No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2426.89	114.73	Initial Hydro-static
4	26.94	114.13	Open To Flow (1)
35	80.68	115.39	Shut-In(1)
80	1164.65	116.75	End Shut-In(1)
80	86.75	116.37	Open To Flow (2)
125	149.26	117.64	Shut-In(2)
185	1113.83	118.22	End Shut-In(2)
187	2215.32	118.15	Final Hydro-static

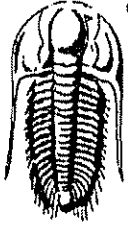
## Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .135 @ 85 Degrees F = 50000 PPM	0.00
280.00	MW 40m 60w Oil spots in tool.	1.38

\* 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.

**18-19s-35w-Wichita Co, KS**

301 S. Market St.  
Wichita, KS 67202

**Rosas Trust #1-18**

Job Ticket: 57695

DST#: 3

ATTN: Ian Bosmeijer

Test Start: 2014.06.07 @ 09:14:00

**Mud and Cushion Information**

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 56.00 sec/qt  
Water Loss: 8.79 in<sup>3</sup>  
Resistivity: 0.00 ohm.m  
Salinity: 7000.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: 50000 ppm

**Recovery Information**

Recovery Table

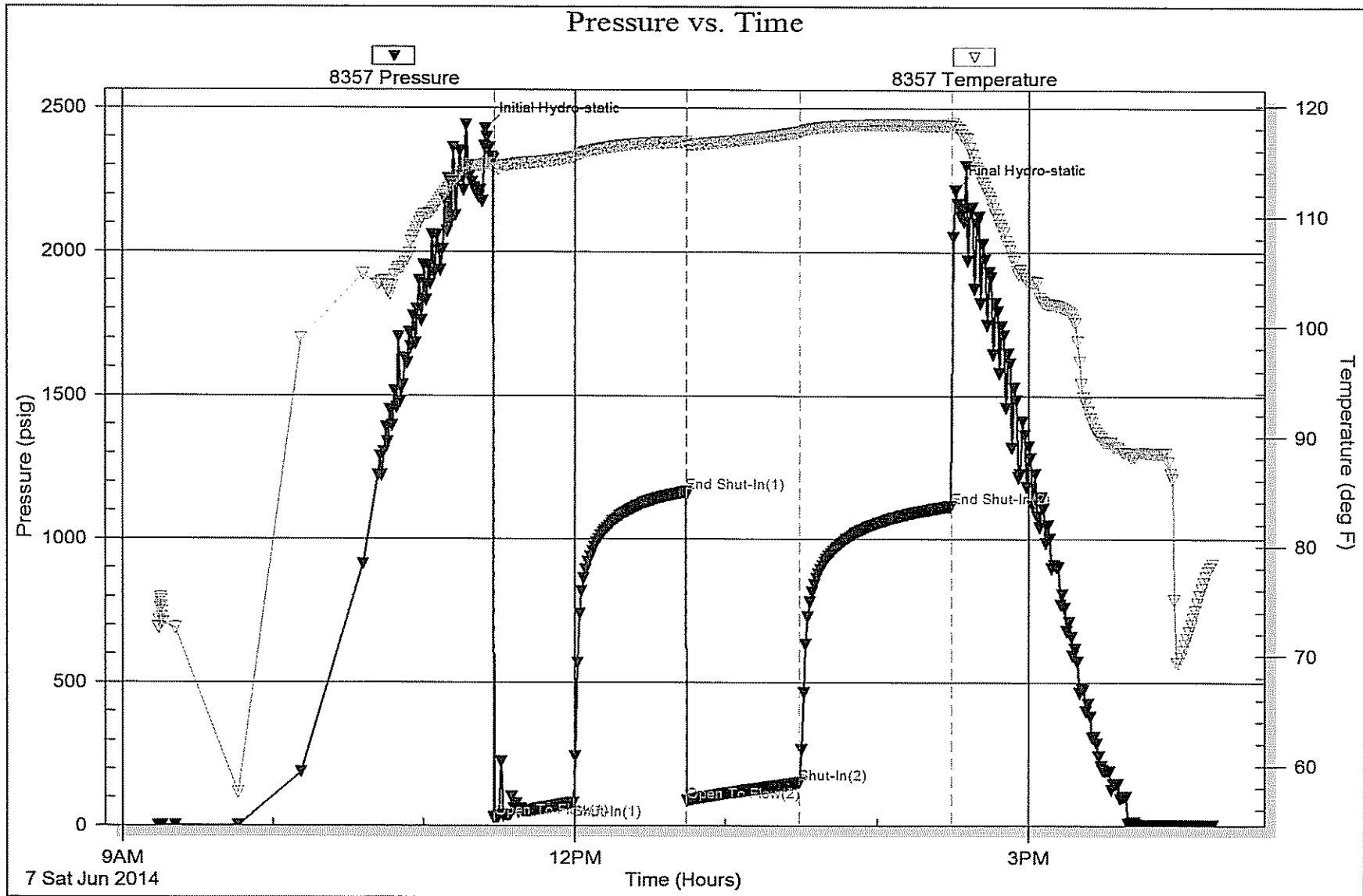
Length ft	Description	Volume bbl
0.00	RW: .135 @ 85 Degrees F = 50000 PPM	0.000
280.00	MW 40m 60w Oil spots in tool.	1.377

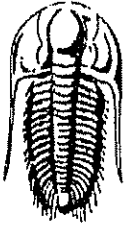
Total Length: 280.00 ft      Total Volume: 1.377 bbl

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 Co.

18-19s-35w-Wichita Co, KS

301 S. Market St.  
Wichita, KS 67202

Rosas Trust #1-18

Job Ticket: 57696

DST#: 4

ATTN: Ian Bosmeijer

Test Start: 2014.06.08 @ 01:53:00

### GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:05:40

Time Test Ended: 08:46:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 4654.00 ft (KB) To 4683.00 ft (KB) (TVD)

Reference Elevations: 3222.00 ft (KB)

Total Depth: 4683.00 ft (KB) (TVD)

3211.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8357

Inside

Press@RunDepth: 41.02 psig @ 4655.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.08

End Date: 2014.06.08

Last Calib.: 2014.06.08

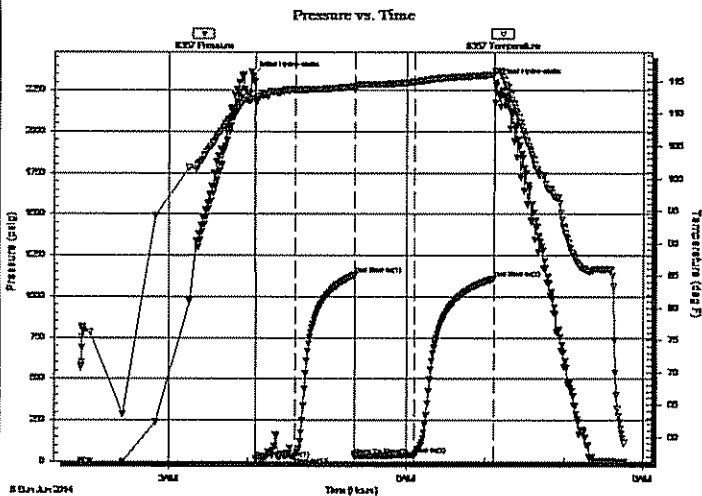
Start Time: 01:53:02

End Time: 08:46:20

Time On Btm: 2014.06.08 @ 04:03:10

Time Off Btm: 2014.06.08 @ 07:07:39

TEST COMMENT: 1/4" Blow .  
No return.  
No blow .  
No return.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2336.72	112.40	Initial Hydro-static
3	18.46	111.80	Open To Flow (1)
33	30.09	113.74	Shut-In(1)
78	1131.38	114.18	End Shut-In(1)
78	33.40	113.96	Open To Flow (2)
123	41.02	114.94	Shut-In(2)
184	1111.78	116.04	End Shut-In(2)
185	2298.59	116.66	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
45.00	M 100m Oil stained	0.22

\* Recovery from multiple tests

### Gas Rates

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



