



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

Bill To:
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	
TOTAL	9,023.13

ALLIED OIL & GAS SERVICES, LLC 062973

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Hurst Bend
5-30-14 | 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>Monmouth 5 South 1/2</u>		COUNTY <u>Wichita</u>	STATE <u>Ks</u>
OLD OK <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>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

Bill To:
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 signature and initials, including 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	
TOTAL	Continued



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

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	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	
TOTAL	37,911.63

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 S.S., 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

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>

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 @ 20.90</u>	<u>4075.50</u>
FL-110	<u>58 # @ 18.90</u>	<u>1096.20</u>
POZF	<u>30 # @ 9.80</u>	<u>294.00</u>
Litonite	<u>975 # @ .98</u>	<u>955.50</u>
Lite	<u>485 sks @ 11.50</u>	<u>5577.50</u>
Flu-seal	<u>121 # @ 2.97</u>	<u>359.37</u>
Super Flush	<u>12 bbl @ 58.70</u>	<u>704.40</u>
	<u>Material Total @</u>	<u>15472.87</u>
	<u>(4696.24/308)</u>	
HANDLING	<u>787.54 # @ 2.48</u>	<u>1953.10</u>
MILEAGE	<u>33.36 miles @ 13.00</u>	<u>4336.80</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 _____

DEPTH OF JOB	<u>5162'</u>	<u>2415'</u>
PUMP TRUCK CHARGE	<u>3098.25</u>	<u>2406.25</u>
EXTRA FOOTAGE	@	
MILEAGE MILW	<u>50 @ 7.70</u>	<u>385.00</u>
MANIFOLD Head	@	<u>275.00</u>
MILV	<u>50 @ 4.40</u>	<u>220.00</u>
	@	
	<u>(38062/308)</u>	<u>12670.70</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 @ 57.00</u>	<u>912.00</u>
Basket	@	<u>395.00</u>
	<u>(2,197.16/388)</u>	<u>7847.00</u>
		TOTAL

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

Date	May 7, 2014
Ticket Number	
Service Point:	Oakley, KS
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3452

BID SHEET



Hide/Unhide Rows

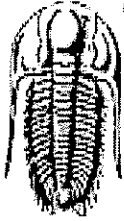
Manager	Terry Heinrich
E-mail	terry.heinrich@alliedservices.com
Mobile Phone	785-673-9376

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.		Blm (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				
EQUIPMENT SALES										
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%
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	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%
TRANSPORT										
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	Materials \$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	63.03%

ADDITIONAL ITEMS										
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

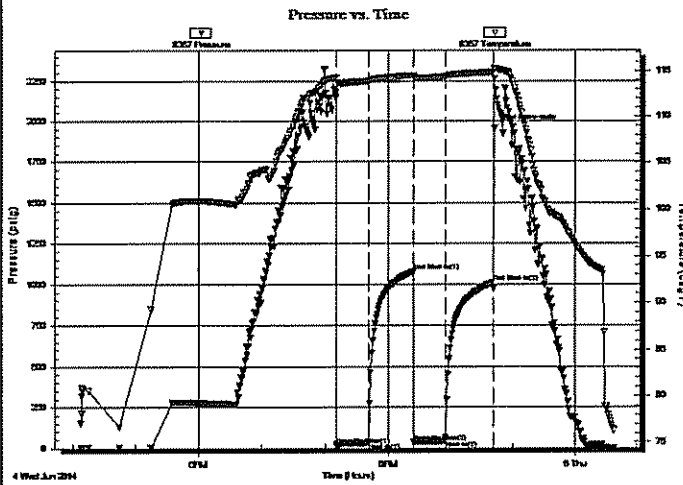
Test Start: 2014.06.04 @ 16:08:00

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) Capacity: 8000.00 psig
 Start Date: 2014.06.04 End Date: 2014.06.05 Last Calib.: 2014.06.05
 Start Time: 16:08:02 End Time: 00:38:00 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 in³

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

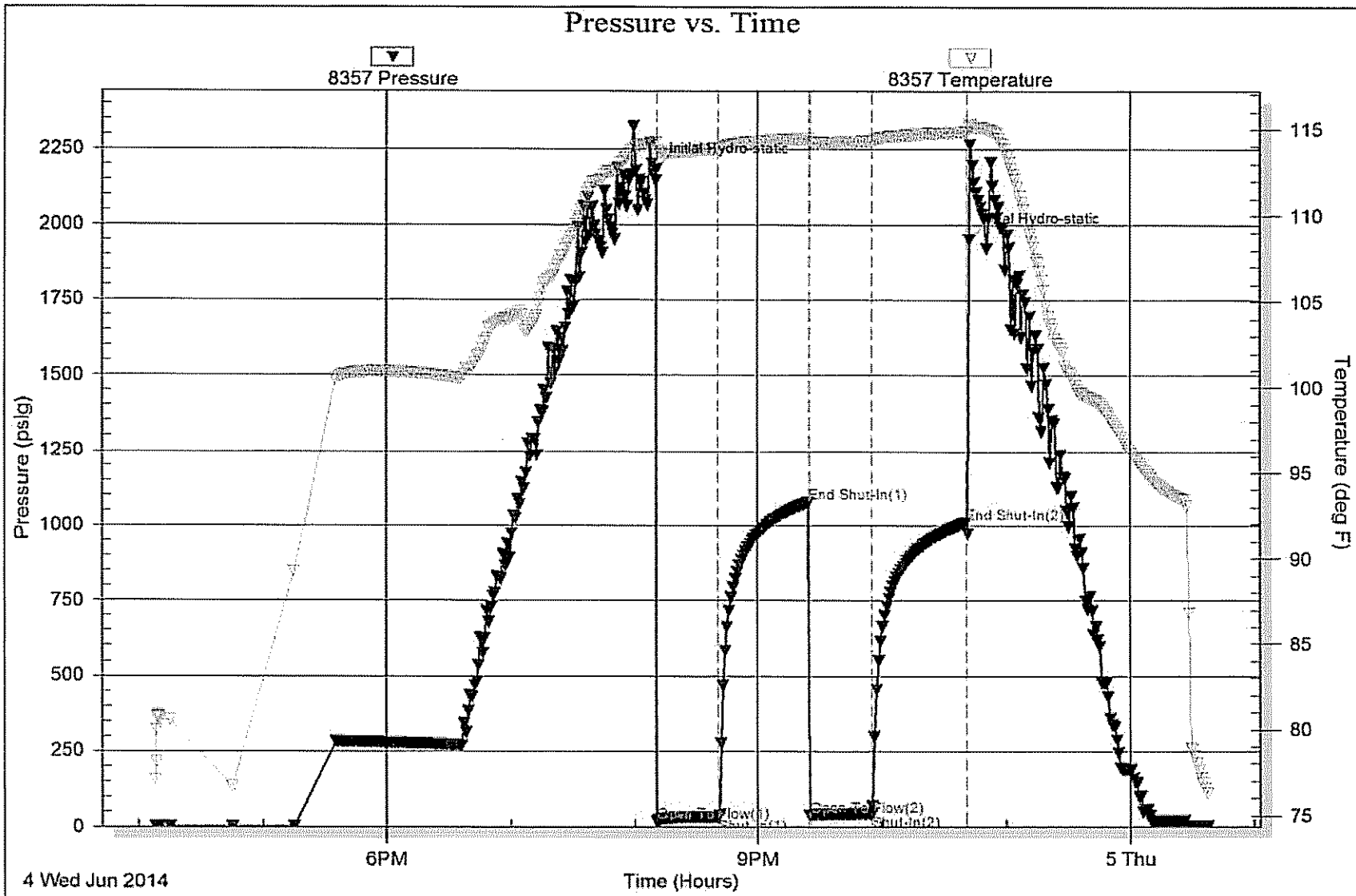
Num Gas Bombs: 0

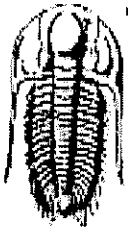
Serial #:

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

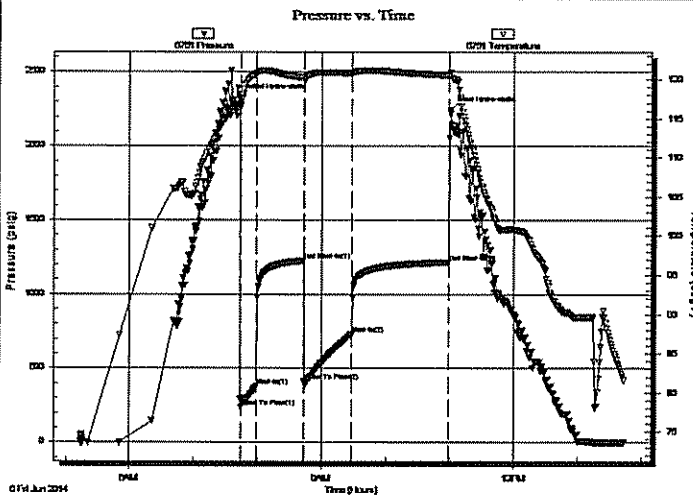
18-19s-35w-Wichita Co, KS
Rosas Trust #1-18
Job Ticket: 56541 DST#: 2
Test Start: 2014.06.06 @ 05:14:00

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 in³

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

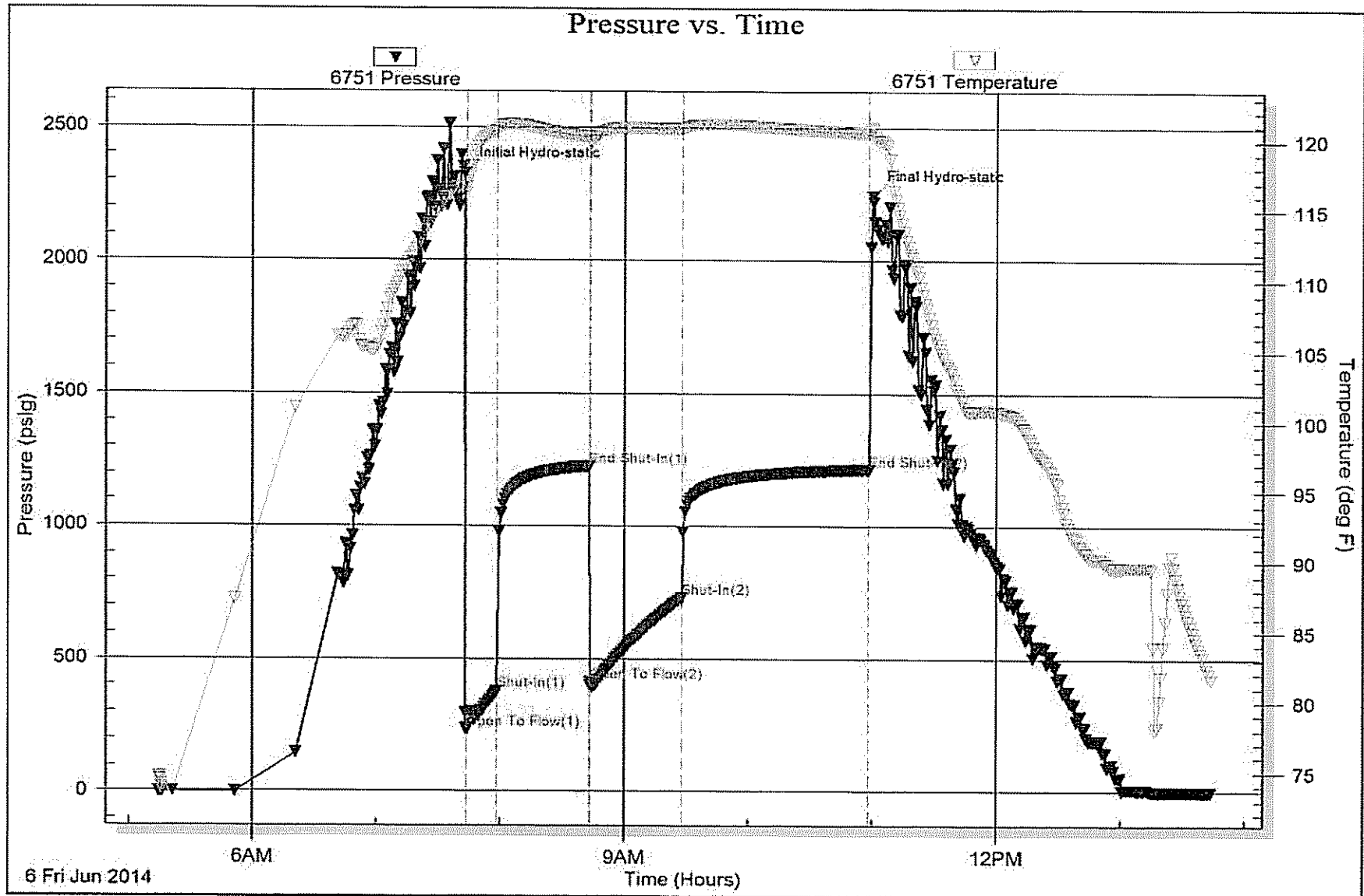
Num Gas Bombs: 0

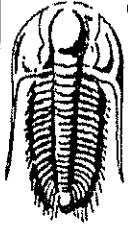
Serial #:

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

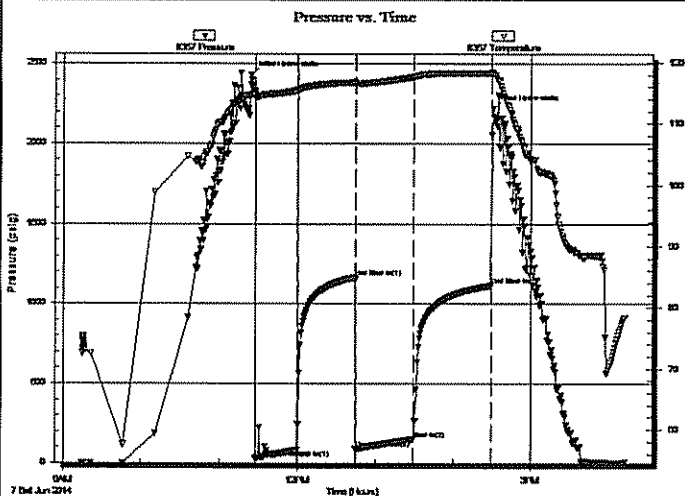
Start Time: 09:14:02

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

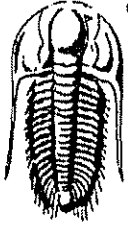
Recovery

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 in³
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

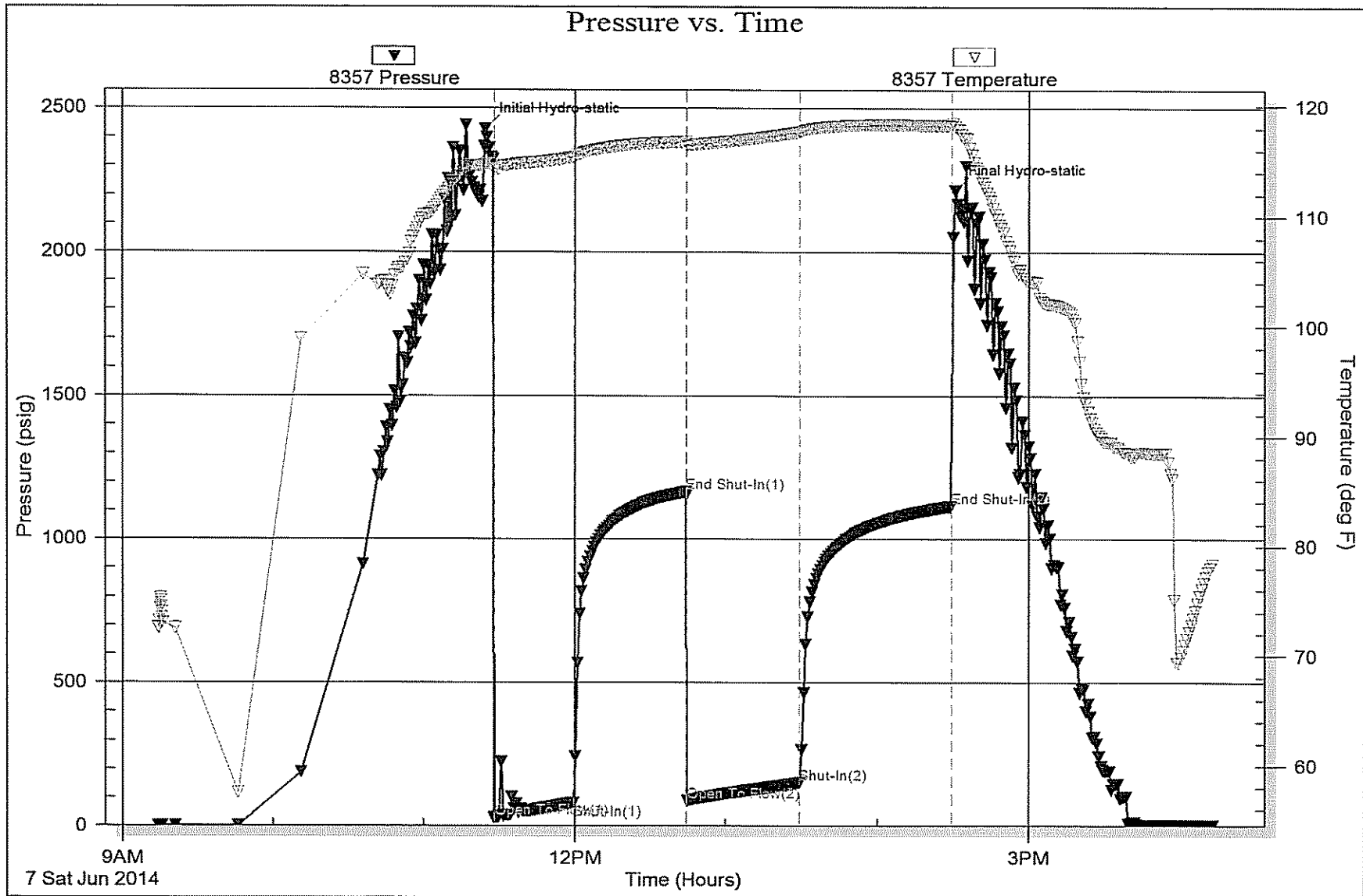
Length ft	Description	Volume bbl
0.00	RW: .135 @ 85 Degrees F = 50000 PPM	0.000
280.00	MW 40m 60w Oil spots in tool.	1.377

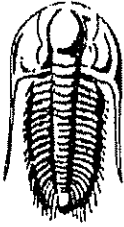
Total Length: 280.00 ft Total Volume: 1.377 bbl

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

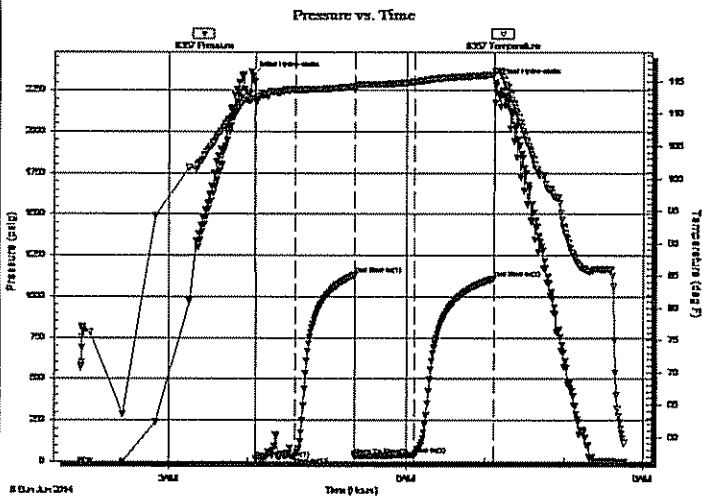
Start Time: 01:53:02

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

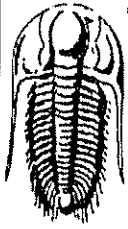
Recovery

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)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Larlo 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 #: 6751

Outside

Press@RunDepth: psig @ 4655.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.08

End Date: 2014.06.08

Last Calib.: 2014.06.08

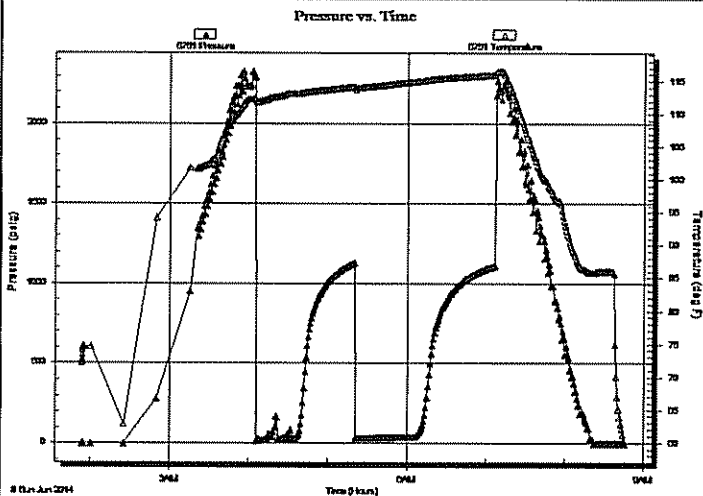
Start Time: 01:53:12

End Time: 08:46:20

Time On Btm:

Time Off Btm:

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



PRESSURE SUMMARY

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

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)

