



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143078
Invoice Date: May 2, 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

Customer ID	Field Ticket #	Payment Terms	
Lario	63402	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	May 2, 2014	6/1/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Gaschler Trust Unit #1-1		
225.00	CEMENT MATERIALS	Class A Common	17.90	4,027.50
8.00	CEMENT MATERIALS	Chloride	64.00	512.00
237.56	CEMENT SERVICE	Cubic Feet Charge	2.48	589.15
544.61	CEMENT SERVICE	Ton Mileage Charge	2.60	1,415.99
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
1.00	CEMENT SERVICE	Manifold Rental	275.00	275.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	76.25	76.25
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	EQUIPMENT OPERATOR	Kevin Ryan		

XC
MAY 21 2014
XC

Subtotal	9,013.14
Sales Tax	376.18
Total Invoice Amount	9,389.32
Payment/Credit Applied	
TOTAL	9,389.32

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

\$ 2,681.07

ONLY IF PAID ON OR BEFORE
May 27, 2014

ALLIED OIL & GAS SERVICES, LLC 063402

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

Dakota

DATE <u>5/2/14</u>	SEC. <u>1</u>	TWP. <u>19</u>	RANGE <u>36</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30 PM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Gardner</u> WELL # <u>1-1</u>		LOCATION <u>Marietta Rd 20-west</u>			COUNTY <u>Wichita</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		Edge 35 1/4 W 51-20					

CONTRACTOR Val 1 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 1 1/4 T.D. 340 CEMENT

CASING SIZE 8 5/8 DEPTH 340 AMOUNT ORDERED 225 cu 390cc

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 20,220 bbl H₂O

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan

423-281 HELPER Kevin Ryan

BULK TRUCK

286- DRIVER Scott (TWS)

BULK TRUCK

DRIVER

COMMON 225 @ 17.30 4027.50

POZMIX @

GEL @

CHLORIDE 8 @ 6.90 512.00

ASC @

Material total @ 4,397.50

(1,361.02/300) @

HANDLING 232.56 CF @ 2.10 589.16

MILEAGE 2.2 @ 70.00 1415.20

REMARKS:

Analogy, Circulate, mix Cement, Displace Cement

Shut in

Cement Aid Circulate

7.50 H₂O
Alan Ryan Scott

CHARGE TO: Local

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 340'

PUMP TRUCK CHARGE 15.12 25

EXTRA FOOTAGE @

MILEAGE 50 @ 7.20 365.00

MANIFOLD @ 275.00

67.00 @ 220.00

(1,319.22/300) TOTAL 4,397.40

PLUG & FLOAT EQUIPMENT

mod. Plug @ 76.25

@

@

@

@

@

(0.00) TOTAL 76.25

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 Robert W Mickelson

SIGNATURE Robert W. M

SALES TAX (if Any)

TOTAL CHARGES 9,013.15

DISCOUNT 2,681.07(300) IF PAID IN 30 DAYS

Bid 6,332.08 Net

BID SHEET



Date	March 10, 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	12 1/4
Address	Wichita, KS 67202	Email:	jschweikert@lariooil.com	Depth	340
Well Name	Gaschler Trust Unit	Mobile Phone:		String	01 Surface
Well Number	# 1-1	Prepared By:	Neal Rupp	Casing Size	8 5/8
Field	SE,NE,NE,NW Sec: 1 - T19S - R3E	Email	neal.rupp@alliedservices.com	ID	8.095
County	Wichita	Mobile Phone:	316-250-7057	Weight	24.0
State	Kansas	Business Phone:	316-260-3368	Grade	J-55
City		Rig Contractor		Top (md)	
API Number		Rig Name/No.		Btm (md)	340
Specific Job Type	01 Surface	Rig Phone:		Thread	LTC
		Company Rep			
		Rep Phone No.			
		Mileage (one-way)	50		
		Proposal Date	3/10/2014		

OPERATIONS	Units	UOM	Cost per Unit	Total	Unit Net	Net
Casing Pump Charge 0' to 500'	1.00	for 6 hours	\$1,512.25	\$ 1,512.25	\$ 1,058.58	\$1,058.58
Cementing Head Rental with Manifold	1.00	per day	\$275.00	\$ 275.00	\$ 192.50	\$192.50
Subtotal				\$ 1,787.25		\$1,251.08
EQUIPMENT SALES						
8 5/8 Wooden Plug	1.00	each	\$76.25	\$ 76.25	\$ 76.25	\$76.25
Subtotal				\$ 76.25		\$76.25
PRODUCTS						
CLASS A COMMON	225.00	per sack	\$17.90	\$ 4,027.50	\$ 12.53	\$2,819.25
Calcium Chloride	8.00	per sack	\$64.00	\$ 512.00	\$ 44.80	\$358.40
Subtotal				\$ 4,539.50		\$3,177.65
TRANSPORT						
Products handling service charge	237.56	per cu. Ft.	\$2.48	\$ 589.16	\$ 1.74	\$412.41
Drayage for Products	544.61	ton-mile	\$2.60	\$ 1,415.99	\$ 1.82	\$991.19
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				\$ 2,610.15		\$1,827.11
Totals:				\$ 9,013.15		\$6,332.08
DISCOUNT: Operations			30.0%	(536.18)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			30.0%	(1,361.85)		
DISCOUNT: Transport			30.0%	(783.05)		
DISCOUNT: ADDITIONAL ITEMS			30.0%	0.00		
			Total	(2,681.07)		



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143281
Invoice Date: May 14, 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

Customer ID	Field Ticket #	Payment Terms	
Lario	63492	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	May 14, 2014	6/13/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Gaschler Trust Unit #1-1		
235.00	CEMENT MATERIALS	ASC	20.90	4,911.50
545.00	CEMENT MATERIALS	Light Weight	15.95	8,692.75
136.00	CEMENT MATERIALS	Flo Seal	2.97	403.92
67.00	CEMENT MATERIALS	FI-160	18.90	1,266.30
36.00	CEMENT MATERIALS	Powdered Defoamer	9.80	352.80
1,175.00	CEMENT MATERIALS	Gilsonite	0.98	1,151.50
12.00	CEMENT MATERIALS	Super Flush	58.70	704.40
920.46	CEMENT SERVICE	Cubic Feet Charge	2.48	2,282.74
1,928.00	CEMENT SERVICE	Ton Mileage Charge	2.60	5,012.80
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
5.00	CEMENT SERVICE	Waiting on Location	440.00	2,200.00
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
1.00	EQUIPMENT SALES	5-1/2 Basket	395.00	395.00
15.00	EQUIPMENT SALES	5-1/2 Centralizer	57.00	855.00

Drilling
AFE-14-054
CK 5/28/14

RE

MAY 29 2014

JP

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

\$ 12,190.46

ONLY IF PAID ON OR BEFORE
Jun 8, 2014

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



INVOICE

PO Box 93999
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Page: 2

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

Customer ID	Field Ticket #	Payment Terms	
Lario	63492	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	May 14, 2014	6/13/14

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

MAY 29 2014

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

\$ 12,190.46

ONLY IF PAID ON OR BEFORE
 Jun 8, 2014

Subtotal	41,154.21
Sales Tax	2,059.76
Total Invoice Amount	43,213.97
Payment/Credit Applied	
TOTAL	43,213.97

ALLIED OIL & GAS SERVICES, LLC 063492

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

5-15-14 Top 5:30am 6:30am
Oakley VS

DATE <u>5-14-14</u>	SEC. <u>1</u>	TWP. <u>19</u>	RANGE <u>36</u>	CALLED OUT	ON LOCATION <u>2:00 p.m.</u>	JOB START <u>1:00a.m.</u>	JOB FINISH <u>2:00a.m.</u>
LEASE <u>Caschler</u>	WELL # <u>1-1</u>	LOCATION <u>Marionethel 3 S to Rds</u>		COUNTY <u>Indiata</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)		L W Sinto					

CONTRACTOR <u>Val 1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production (2 stage)</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5248'</u>
CASING SIZE <u>5 1/2 (6.5")</u>	DEPTH <u>5223.25'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL DV TOOL	DEPTH <u>2457'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>34.02</u>
CEMENT LEFT IN CSG. <u>34.02'</u>	
PERFS.	
DISPLACEMENT <u>Bottom 1.0 bbl water 1.3.5 bbl mud</u>	
<u>Top 58.78 bbl water</u>	EQUIPMENT
PUMP TRUCK CEMENTER <u>Paul Beaver</u>	
# <u>423/281</u> HELPER <u>Tyler Flipse</u>	
BULK TRUCK	
# <u>891/310</u> DRIVER <u>Juan 1 (TWS)</u>	
BULK TRUCK	
# <u>566/595</u> DRIVER <u>Adam Flipse</u>	
<u>Enrique (TWS)</u>	

CEMENT <u>Bottom - 235 sks ASC</u>	
AMOUNT ORDERED <u>10/10 self, 5# Gilsomite</u>	
<u>2% gel, 2/100 1/2 Fl-160 .15# Deformer</u>	
<u>Top - 575 sks Lite, 1/4" Fl-160 seal</u>	
<u>500 gal Super flush</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	235 sks @ 20.90 <u>4911.50</u>
Lite	545 sks @ 15.95 <u>8692.75</u>
Fl-160	136 # @ 2.97 <u>403.92</u>
Fl-160	67 # @ 18.90 <u>1266.30</u>
Paunched Deformer	36 # @ 9.80 <u>352.80</u>
Gilsomite	1175 # @ .98 <u>1151.50</u>
W-ER-II (super flush)	12 bbl @ 53.70 <u>704.40</u>
Material (Total)	@ <u>17483.17</u>
(5,244.85 / 30%)	@
HANDLING <u>920.46 + 73</u>	@ 2.48 <u>2282.74</u>
MILEAGE <u>38.56 hrs @ 50 mi x 2.60</u>	<u>5012.80</u>

REMARKS:
Bottom Stage
Run Pipe/Float equip, Drop ball, Ball went through shoe @ 5000'
cir 1.5 hrs, mix with it, mix 235 sks ASC
Release plug, inject w/ water and mud, plug did land
@ 1500' w/ 1000' lift pressure, float did hold
Cir 3 hrs top stage - mix 30 sks in R.H, mix 15 sks
in M.H. mix 500 sks Lite, Release plug, Displace
w/ water, plug did land @ 1500' w/ 1000' lift
cement did circulate, 1 bbl to pit

CHARGE TO: Larid Oil + Gas
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE	
DEPTH OF JOB	<u>5223'</u> <u>2457'</u>
PUMP TRUCK CHARGE	<u>3099.25</u> <u>2406.25</u>
EXTRA FOOTAGE	@
MILEAGE min	<u>50</u> @ <u>7.70</u> <u>385.00</u>
MANIFOLD Head	@ <u>275.00</u>
MLV	<u>50</u> @ <u>4.40</u> <u>220.00</u>
Waiting time	<u>5 hrs</u> @ <u>440.00</u> <u>2200.00</u>
(As per company man orders)	
<u>(4764.31 / 30%)</u>	TOTAL <u>15,281.04</u>

PLUG & FLOAT EQUIPMENT

<u>Weatherford 5 1/2</u>	
DV TOOL	@ <u>5335.00</u>
API Float shoe	@ <u>545.00</u>
Latchdown Flex Assy	@ <u>660.00</u>
Basket	@ <u>395.00</u>
Centralizers	<u>15</u> @ <u>57.00</u> <u>855.00</u>
<u>(BID) (2,181.00 / 30%)</u>	TOTAL <u>7790.00</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 _____
SIGNATURE [Signature]

SALES TAX (if Any) _____
TOTAL CHARGES 41,154.21
DISCOUNT 12,190.46 (30/30%) IF PAID IN 30 DAYS
28,963.75 Net

BID SHEET

Date	March 10, 2014
Ticket Number	
Service Point	Oakley, KS
Address	P.O. Box 27 Oakley, KS 67748
Business Phone	785-672-3452



Hide/Unhide Rows

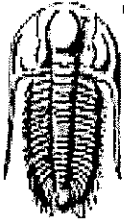
Manager	Terry Heinrich
E-mail	terry.heinrich@alliedservices.com
Mobile Phone	785-672-9376

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	5,100
Well Name	Gaschler Trust Unit	Mobile Phone:		String	4 Per Collar/Stage
Well Number	2 1-1	Prepared By:	Neal Rupp	Casing Size	5 1/2
Field	SE, NE, NE, NW Sec: 1 - T195 - R3	Email:	neal.rupp@alliedservices.com	ID	4,950
County	Wichita	Mobile Phone:	316-250-7057	Weight	35.5
State	Kansas	Business Phone:	316-260-3363	Grade	J-55
City		Rip Contractor		Top (md)	
API Number		Rip Name/No.		0tm (md)	0
Specific Job Type	04 Fert Collar/Stage	Rip Phone:		Thread	5,100
		Company Rip			
		Rip Phone No.			
		Mileage (one-way)	50		
		Proposal Date	3/10/2014		

OPERATIONS	Units	UOM	Cost per Unit	Total	Unit Net	Net	Cost per Unit	Cost Total	% GP	% GP
Casing Pump Charge 5001' to 6000'	1.00	for 6 hours	\$3,000.25	\$ 3,000.25	\$ 2,169.48	\$2,169.48				
Store Job - Additional Stages	1.00	min. 4 hr	\$2,406.25	\$ 2,406.25	\$ 1,624.38	\$1,624.38				
Cementing Head Rental with Manifold	1.00	per evy	\$275.00	\$ 275.00	\$ 192.50	\$192.50				
Subtotal:				\$ 5,750.50		\$4,016.35				
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	65.0%
5 1/2 Latch Down Plug	1.00	each(blue)	\$325.00	\$ 325.00	\$ 234.00	\$234.00	\$50.63	\$50.63	\$183.37	57.4%
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	\$383.89	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	18.00	each	\$57.00	\$ 1,026.00	\$ 41.04	\$686.64	\$24.57	\$393.12	\$283.52	40.1%
Subtotal:				\$ 7,512.00		\$5,408.64		\$4,115.25	\$1,293.39	23.56%
PRODUCTS										
Super Flush	12.00	per bbl	\$56.70	\$ 704.40	\$ 41.09	\$493.08	\$46.06	\$592.72	-\$59.64	-12.1%
ALLIED SPECIAL BLEND CEMENT - CLASS A	250.00	per sack	\$20.90	\$ 5,225.00	\$ 14.63	\$3,657.50	\$0.00	\$0.00	\$3,657.50	100.0%
FL-16 Fluid Loss Additive - High Temperature	71.00	per pound	\$18.90	\$ 1,341.90	\$ 13.23	\$939.33	\$3.98	\$282.58	\$656.75	69.9%
Kol Seal	1250.00	per pound	\$0.58	\$ 725.00	\$ 0.69	\$857.50	\$0.22	\$275.00	\$582.50	67.9%
Powdered Defoamer	35.00	per pound	\$0.90	\$ 31.50	\$ 0.85	\$29.75	\$0.87	\$30.45	\$29.88	87.8%
ALLIED LIGHT WEIGHT CEMENT: TYPE 1 - CLASS A	295.00	per sack	\$16.50	\$ 4,867.50	\$ 11.55	\$4,562.25	\$0.00	\$0.00	\$4,562.25	100.0%
Flo Seal	89.00	per pound	\$2.97	\$ 2,643.30	\$ 2.08	\$2,095.82	\$1.08	\$106.52	\$98.96	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	\$24.96	\$1.08	\$12.96	\$11.89	48.1%
Subtotal:				\$ 16,478.97		\$11,500.28		\$11,260.63	\$10,239.65	89.04%
TRANSPORT										
Products handling service charge	\$34.72	per cu. ft.	\$2.46	\$ 704.52	\$ 1.74	\$1,414.36				
Dryare for Products	1720.12	ton-mile	\$2.60	\$ 4,472.31	\$ 1.02	\$3,130.62				
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:				\$ 7,097.83		\$4,968.48				
Totals:				\$ 36,819.20		\$25,923.75				
DISCOUNT: Operations			30.0%			(\$1,734.15)				
DISCOUNT: Equipment Sales			28.0%			(\$1,103.36)				
DISCOUNT: Products			30.0%			(\$4,928.69)				
DISCOUNT: Transport			30.0%			(\$1,129.35)				
DISCOUNT: ADDITIONAL ITEMS			30.0%			0.00				
Total:						(\$10,895.55)				

Services Total	Gross \$12,878.33	Discount \$3,863.50	Final \$9,014.83	Costs \$4,056.67	% GP \$4,958.16	% GP 55.00%
Materials Total	Gross \$23,840.97	Discount \$7,032.06	Final \$16,808.92	Materials \$5,378.88	\$11,530.04	68.19%
Final Total	Gross \$36,819.20	Discount \$10,895.55	Final \$25,923.75	Total \$9,435.55	\$16,488.20	63.09%

ADDITIONAL ITEMS										
Additional hours, in excess of set hours	1.00	per hour	\$440.00	\$ 440.00	\$ 303.00	\$303.00				



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

1-19s-36w-Wichita, CO KS

301 S. Market St.
Wichita, KS 67202

Gaschler Unit #1-1

Job Ticket: 56529

DST#: 1

ATTN: Ian Bosmeijer

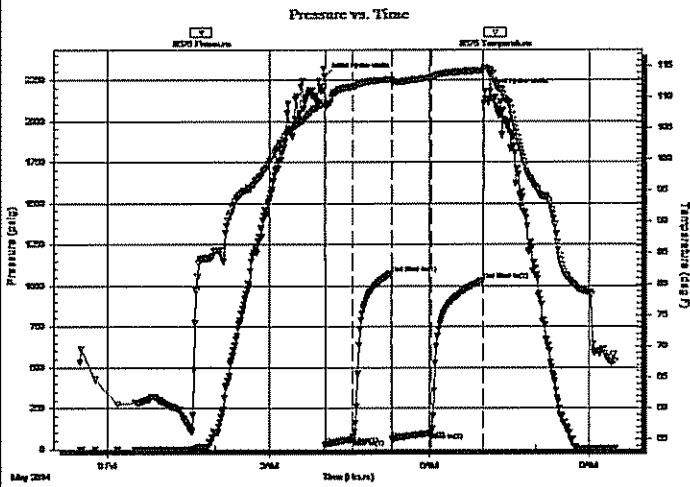
Test Start: 2014.05.08 @ 23:29:00

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: **04:02:15**
 Time Test Ended: **09:29:30**
 Interval: **4522.00 ft (KB) To 4566.00 ft (KB) (TVD)**
 Total Depth: **4566.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition:
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Cornelio Landa III**
 Unit No: **75**
 Reference Elevations: **3227.00 ft (KB)**
3217.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 8675 **Inside**
 Press@RunDepth: **99.73 psig @ 4525.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2014.05.08** End Date: **2014.05.09** Last Calib.: **2014.05.09**
 Start Time: **23:29:15** End Time: **09:29:30** Time On Btm: **2014.05.09 @ 04:01:45**
 Time Off Btm: **2014.05.09 @ 07:02:15**

TEST COMMENT: IF: B.o.b. in 17 min.
 IS: Bled off 1 1/2 min.-Weak surface Blow back-Died in 7 min.
 FF: B.o.b. in 11 1/2 min.
 FS: Bled off in 1 1/2 min.- Surface blow back-Built to 1 in.-Died back to 1/2 in.



PRESSURE SUMMARY

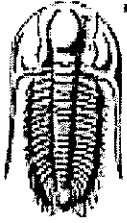
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2273.56	109.16	Initial Hydro-static
1	26.64	108.46	Open To Flow (1)
31	59.48	111.67	Shut-in(1)
75	1074.65	112.85	End Shut-in(1)
76	63.13	112.51	Open To Flow (2)
120	99.73	113.14	Shut-in(2)
179	1032.93	114.30	End Shut-in(2)
181	2178.37	114.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP=297	0.00
15.00	Co 100o	0.21
189.00	Mcgo 10m 40g 50o	2.65

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

1-19s-36w-Wichita, CO KS

301 S. Market St.
Wichita, KS 67202

Gaschler Unit #1-1

Job Ticket: 56529

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.05.08 @ 23:29:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.95 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP=297	0.000
15.00	Co 100o	0.210
189.00	Mcgo 10m 40g 50o	2.651

Total Length: 204.00 ft Total Volume: 2.861 bbl

Num Fluid Samples: 0

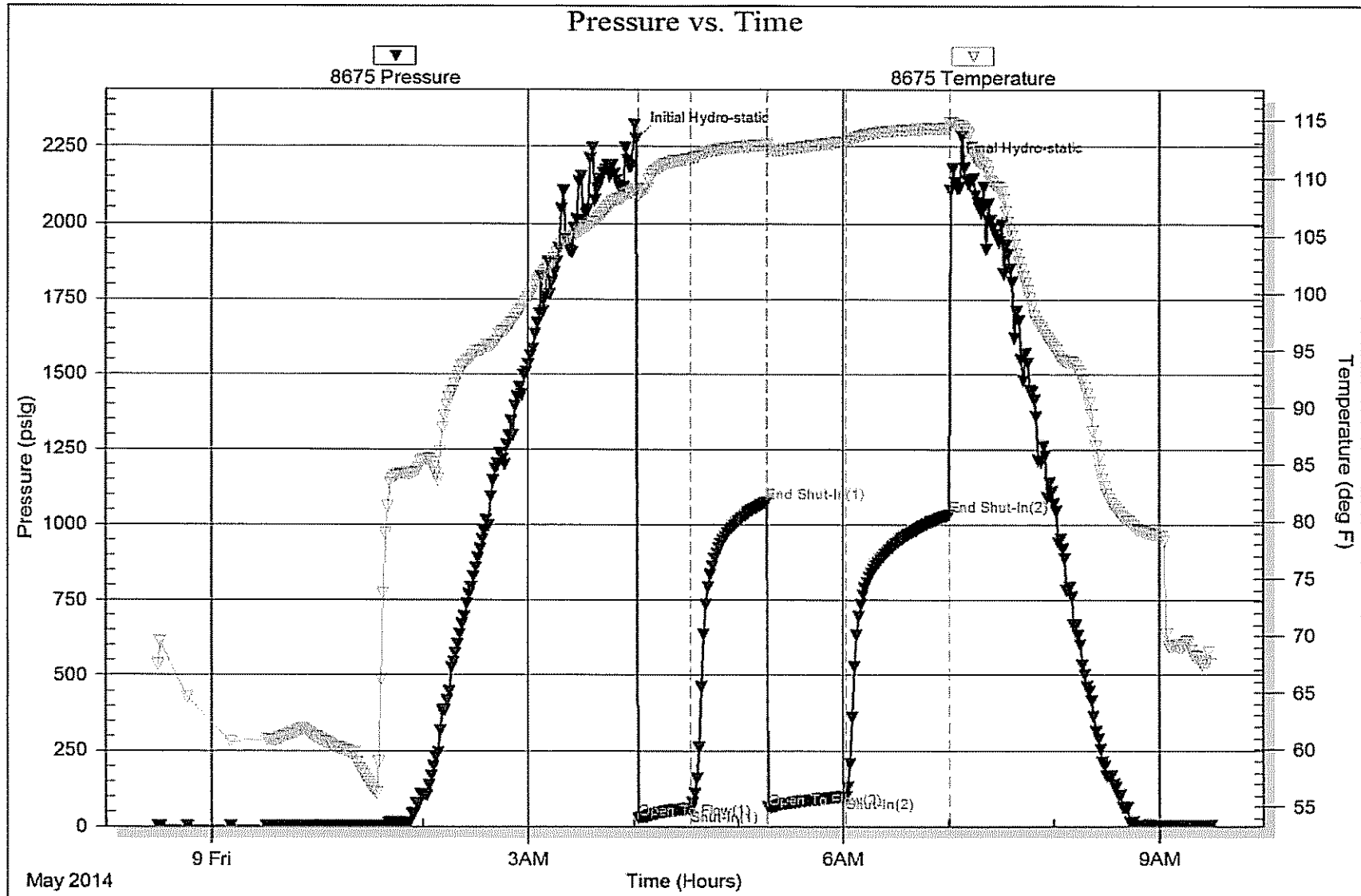
Num Gas Bombs: 0

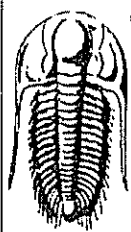
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity= 31@80=29





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

1-19s-36w-Wichita, CO KS

301 S. Market St.
Wichita, KS 67202

Gaschler Unit #1-1

Job Ticket: 56531

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.05.11 @ 09:10:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 11:34:30

Time Test Ended: 18:35:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III

Unit No: 75

Interval: **4850.00 ft (KB) To 4915.00 ft (KB) (TVD)**

Reference Elevations: **3227.00 ft (KB)**

Total Depth: **4915.00 ft (KB) (TVD)**

3217.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition:

KB to GR/CF: **10.00 ft**

Serial #: **8675**

Inside

Press@RunDepth: **118.96 psig @ 4853.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2014.05.11**

End Date:

2014.05.11

Last Calib.:

2014.05.11

Start Time: **09:10:15**

End Time:

18:35:15

Time On Blm:

2014.05.11 @ 11:32:15

Time Off Blm:

2014.05.11 @ 15:19:30

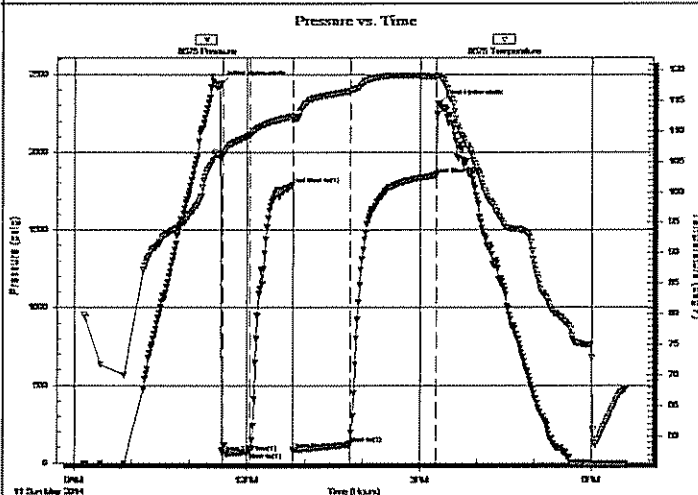
TEST COMMENT:

IF: B.o.b. in 24 min.

IS: Bled off in 2 min.- Weak surface Blow back throughout shut-in

FF: B.o.b. in 41 min.

FSI: Bled off in 2 min.-Weak surface Blow back-Built to 1/8 in Blow back for 1 hr-Died back to surface Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2435.49	106.08	Initial Hydro-static
3	64.51	106.08	Open To Flow (1)
31	75.71	109.31	Shut-In(1)
75	1791.21	112.45	End Shut-In(1)
76	82.55	111.84	Open To Flow (2)
135	118.96	116.54	Shut-In(2)
225	1849.56	118.93	End Shut-In(2)
228	2314.91	119.05	Final Hydro-static

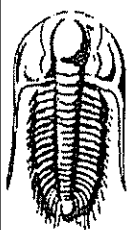
Recovery

Length (ft)	Description	Volume (bbl)
7.00	Co 100o	0.10
40.00	G & Mco 10g 20m 70o	0.56
190.00	G & Mco 10g 40m 50o	2.67
0.00	Gravity 29@60=29	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

1-19s-36w-Wichita, CO KS

301 S. Market St.
Wichita, KS 67202

Gaschler Unit #1-1

Job Ticket: 56531

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.05.11 @ 09:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.55 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
7.00	Co 100o	0.098
40.00	G & Mco 10g 20m 70o	0.561
190.00	G & Mco 10g 40m 50o	2.665
0.00	Gravity 29@60=29	0.000

Total Length: 237.00 ft

Total Volume: 3.324 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

