

RECEIVED

JUL 14 2010

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

7/9/12

KCC WICHITA

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5214  
Name: Lario Oil & Gas Company  
Address: 301 S. Market  
City/State/Zip: Wichita, KS 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Jay G. Schweikert  
Phone: (316) 265-5611  
Contractor: Name: Val Energy  
License: 5822

Wellsite Geologist: Vern Schrag  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

6-22-10	7-1-10	7-2-10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 063-21848 - 0000  
County: Gove  
NE SW NE Sec. 19 Twp. 14 S. R. 31  East  West  
2285 feet from S N (circle one) Line of Section  
2031 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Thies Ranch Well #: 3-19  
Field Name: Thies Ranch

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2776' Kelly Bushing: 2781'  
Total Depth: 4530' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 228 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 DANS 7-19-2010  
(Data must be collected from the Reserve Pit)  
Chloride content 13,000 ppm Fluid volume 660 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Jay G. Schweikert  
Title: Jay G. Schweikert, Operations Engineer Date: 7-9-10

Subscribed and sworn to before me this 9th day of July

20 10  
Notary Public: KATHY L. FORD  
My Appt. Expires: 10-22-10  
Date Commission Expires: 10-22-10

**KCC Office Use ONLY**  
 Letter of Confidentiality Received 7/9/10 - 7/9/12  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

FINAL IDENTIFIED

Operator Name: Lario Oil & Gas Company Lease Name: Thies Ranch Well #: 3-19  
 Sec. 19 Twp. 14 S. R. 31  East  West County: Gove

**INSTRUCTIONS:** Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Heebner	3793	-1012
Lansing	3830	-1049
Stark Shale	4068	-1287
Hushpuckney	4112	-1331
Marmaton	4202	-1412
Ft. Scott	4316	-1535
Basal Penn	4462	-1681
Mississippian	4476	-1695

DIL/CDL/CNL/PE

CASING RECORD <input checked="" 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
surface	12 1/4"	8 5/8"	23#	228	Premium Plus	140	

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>D &amp; A 7-2-10</u>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval



PAGE 1 of 1	CUST NO 1002301	INVOICE 07/07/2010
INVOICE NUMBER 1717 - 90353939		

Liberal (620) 624-2277  
 B LARIO OIL & GAS  
 I PO Box: 1093  
 L GARDEN CITY  
 T KS US 67846  
 O ATTN:

J LEASE NAME Theis Ranch #3-19  
 O LOCATION AFE-10-  
 B COUNTY Gove  
 S STATE KS  
 I JOB DESCRIPTION Cement-Plug & Abandonment  
 T JOB CONTACT  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40202702	27808		Net - 30 days	08/06/2010

For Service Dates: 07/01/2010 to 07/01/2010

0040202702

171700886A Cement-Plug & Abandonment 07/01/2010  
 PTA

60/40 POZ  
 Cement Gel  
 Celloflake  
 Heavy Equipment Mileage  
 Blending & Mixing Service Charge  
 Proppant and Bulk Delivery Charge  
 Depth Charge; 2001' - 3000'  
 Service Supervisor Charge  
 Car, Pickup or Van Mileage

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 KCC WICHITA

QTY	U of M	UNIT PRICE	INVOICE AMOUNT
		KCC JUL 09 2010 CONFIDENTIAL	
220.00	EA	6.00	1,320.00 T
760.00	EA	0.13	95.00 T
55.00	EA	1.85	101.75 T
200.00	MI	3.50	700.00 T
220.00	MI	0.70	154.00 T
950.00	MI	0.80	760.00 T
1.00	EA	900.00	900.00 T
1.00	HR	87.50	87.50 T
100.00	MI	2.13	212.50 T

ac  
xc

Acct. GC	Exp. FILE	
KG		
HY		DB
PV		MM
OD	JS KF GV SF	DM

JUL 12 2010

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	4,330.75
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	305.32
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	4,636.07
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 00886 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

**KCC**  
**JUL 09 2010**  
**CONFIDENTIAL**

DATE OF JOB: 7-1-10	DISTRICT: 1717	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER: Louis Oil + Gas		LEASE: This is PTHC H				WELL NO. 3-17	
ADDRESS:		COUNTY: Gove	STATE: KS				
CITY: _____ STATE: _____		SERVICE CREW: [Signature]					
AUTHORIZED BY:		JOB TYPE: 244 PTA					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM TIME
41255	1						7-1 AM 12:00
41255	1					ARRIVED AT JOB	7-1 AM 11:30
19553	1					START OPERATION	7-1 AM 11:30
41254	1					FINISH OPERATION	7-2 AM 06:15
19548	6					RELEASED	7-2 AM 11:30
						MILES FROM STATION TO WELL	140

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CE163	10/16 P/E	✓	240		2640 00	
CE200	Concrete Seal	✓	14		190 00	
CE107	Cellulose Flake	✓	15		203 50	
E161	Heavy Equip. Mileage	mi	200		1400 00	
CE290	Blending & Mixing Service Chrg.	SK	240		308 00	
E113	Bulk Delivery	mi	950		1520 00	
CE203	Depth Chrg 2001-2000'	Units	1		1800 00	
5003	Service Supervisor	hr	1		175 00	
E106	Pick-up Mileage	mi	100		425 00	
					SUB TOTAL	4330 75

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: [Signature]	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
-------------------------------------	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_

# BASIC

energy services, L.P.

KCC  
JUL 09 2010

## TREATMENT REPORT

Customer *Lario Oil + Gas* Lease No. *3-19* Date *7-1-10*  
 Lease *THIS RANCH* Well # *3-19* County *GOVC* State *KS*  
 Field Order # *19190088* Station *Liberal* Casing *9 5/8* Depth *250* Formation *19-145-31W*  
 Type Job *244 PTA* Legal Description *19-145-31W*

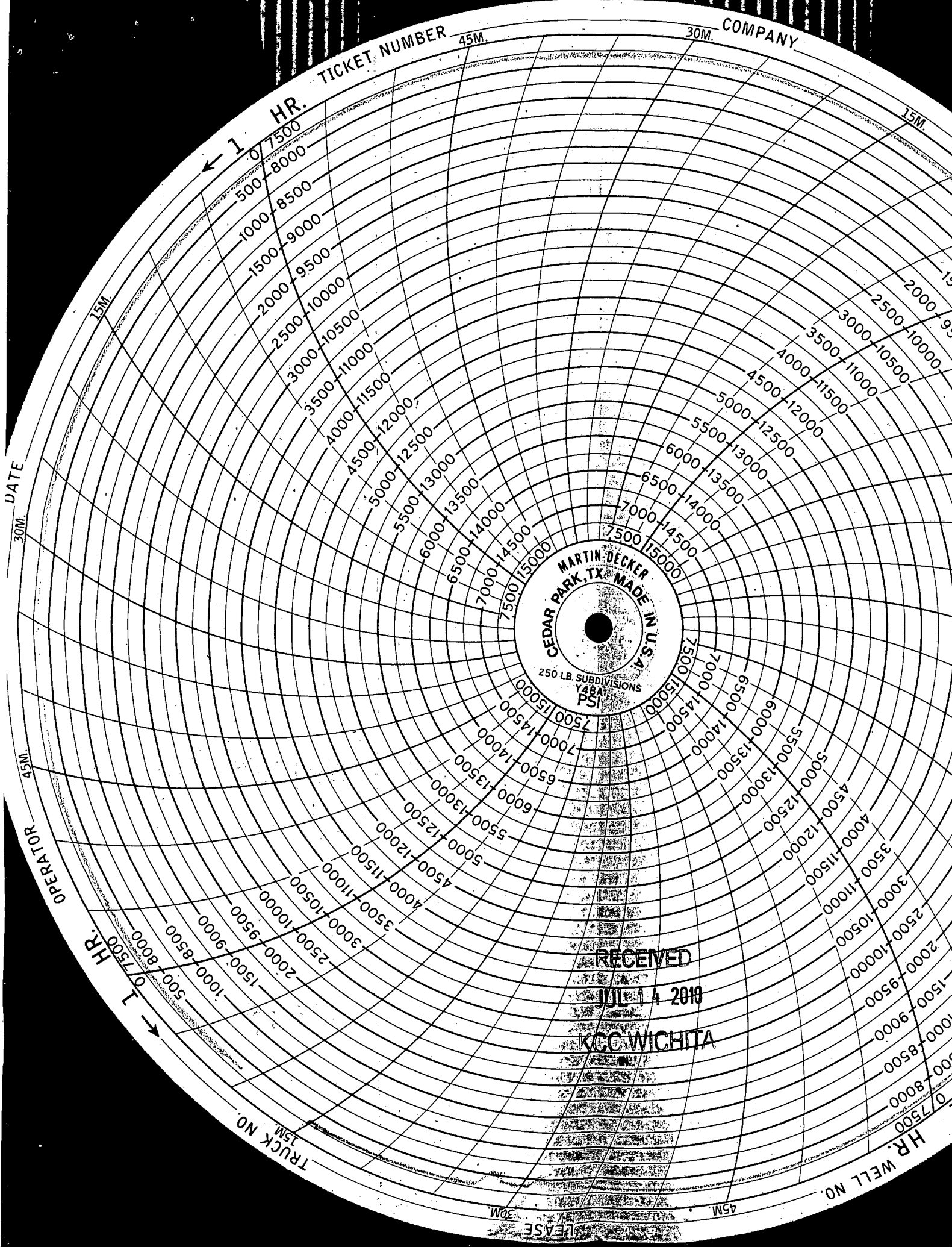
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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	From	To	Acid	RATE	PRESS	ISIP
		<i>220 sk 60/40</i>	<i>1.5</i>	<i>34.5</i>	<i>4% total gel</i>	<i>1.63</i>	<i>13.4</i>	<i>5 Min.</i>
Depth	Depth	From	To	Pre Pad	Pad	Min		10 Min.
Volume	Volume	From	To	RECEIVED	Min			15 Min.
Max Press	Max Press	From	To	Frac	Avg			Annulus Pressure
Well Connection	Annulus Vol.	From	To	JUL 14 2010	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	KCC WICHITA	Gas Volume			Total Load

Customer Representative *LARRY* Station Manager *J. Bennett* Treater *M. Cochran*

Service Units	Driver Names
<i>21755 21808 19553 14854 19578</i>	<i>Cochran T. Gibson J. Martinec</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>19:30</i>					<i>on loc. / Held Safety Meeting</i>
					<i>1st Plug @ 2270'</i>
<i>20:27</i>		<i>250</i>	<i>10</i>	<i>3</i>	<i>Start Fresh H<sub>2</sub>O</i>
<i>20:30</i>		<i>250</i>	<i>7</i>	<i>3</i>	<i>Start Cmt 25 sk @ 13.4#</i>
<i>20:33</i>		<i>+</i>	<i>0</i>	<i>3</i>	<i>Start Fresh H<sub>2</sub>O</i>
<i>20:34</i>		<i>200</i>	<i>3</i>	<i>8</i>	<i>Switch to Mud</i>
<i>20:37</i>		<i>+</i>	<i>27</i>	<i>0</i>	<i>Shutdown &amp; Knock loose</i>
					<i>2nd Plug @ 1900'</i>
<i>21:25</i>		<i>200</i>	<i>10</i>	<i>3.5</i>	<i>Start Fresh H<sub>2</sub>O</i>
<i>21:28</i>		<i>100</i>	<i>17</i>	<i>3.5</i>	<i>Start Cmt 100 sk @ 13.4#</i>
<i>21:36</i>		<i>+</i>	<i>0</i>	<i>3.5</i>	<i>Start Fresh H<sub>2</sub>O</i>
<i>21:37</i>		<i>100</i>	<i>3</i>	<i>8</i>	<i>Switch to Mud</i>
<i>21:38</i>		<i>+</i>	<i>10</i>	<i>+</i>	<i>Shutdown &amp; Knock loose</i>
					<i>3rd Plug @ 275'</i>
<i>22:30</i>		<i>100</i>	<i>20</i>	<i>4</i>	<i>Start Fresh H<sub>2</sub>O</i>
<i>22:35</i>		<i>100</i>	<i>11</i>	<i>4</i>	<i>Start Cmt 40 sk @ 13.4#</i>
<i>22:38</i>		<i>+</i>	<i>0</i>	<i>4</i>	<i>Start Fresh H<sub>2</sub>O</i>
<i>22:39</i>		<i>+</i>	<i>1</i>	<i>+</i>	<i>Shutdown &amp; Knock loose</i>
					<i>4th Plug @ 40'</i>
<i>23:40</i>			<i>3</i>	<i>2</i>	<i>Start Cmt 10 sk @ 13.4#</i>
<i>23:50</i>			<i>8 Ret</i>	<i>4 mouse</i>	<i>Plug Rat Hole w/ 30 sk mouse w/ 15 sk</i>
<i>00:15</i>					<i>End Job</i>



TICKET NUMBER

COMPANY

HR.

DATE

OPERATOR

HR.

TRUCK NO.

HR. WELL NO.

MARTIN DECKER  
CEDAR PARK, TX MADE IN U.S.A.  
250 LB. SUBDIVISIONS  
YABA PSI

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JUL 14 2010

KCC WICHITA

LEASE

LEASE

45M.

30M.

HR. WELL NO.

TRUCK N.  
15M.

KIND OF JOB

15M.

30M.

45M.

HR. FIELD

15M.

15M.

30M.

45M.

TICKET NUMBER

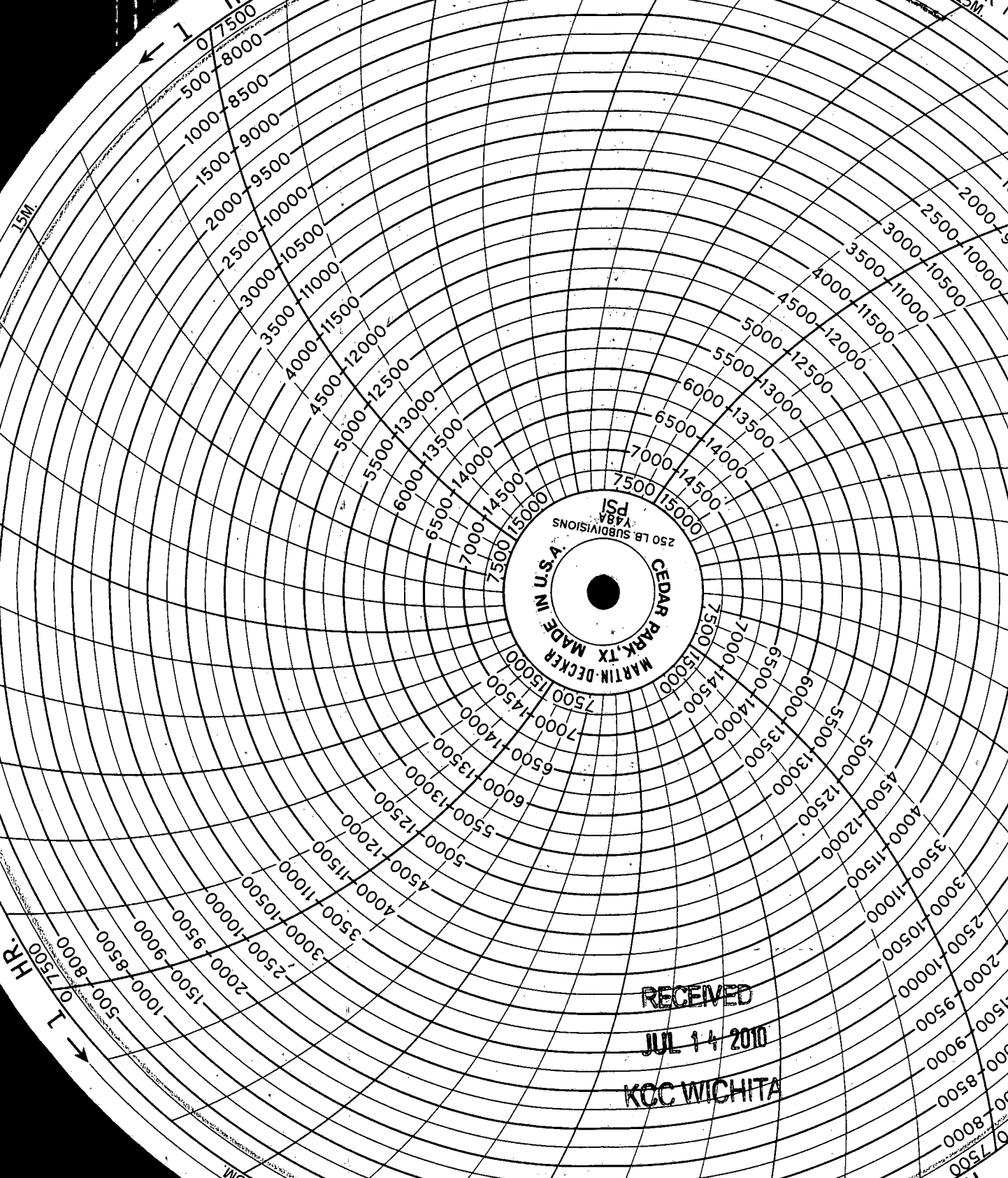
HR.

MARTIN-DECKER MADE IN U.S.A.  
250 LB. SUBDIVISIONS  
PSI  
478A  
1000510057

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JUL 14 2010

KCC WICHITA





PAGE 1 of 1	CUST NO 1002301	INVOICE DATE 06/23/2010
INVOICE NUMBER <b>1717 - 90343202</b>		

Liberal (620) 624-2277

B LARIO OIL & GAS  
I PO Box: 1093  
L GARDEN CITY  
L KS US 67846  
T  
O ATTN:

J LEASE NAME Theis Ranch #3-19  
O LOCATION  
B COUNTY Gove  
S STATE KS  
I JOB DESCRIPTION Cement-New Well Casing/Pi  
T  
E JOB CONTACT  
*Drilling AFE W 116  
6-24-10 LK*

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40197802	27808		Net - 30 days	07/23/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 06/22/2010 to 06/22/2010</i>				
0040197802				
171700841A Cement-New Well Casing/Pi 06/22/2010 8 5/8" Surface				
Premium Plus Cement	140.00	EA	8.43	1,180.45 T
Calcium Chloride	264.00	EA	0.54	143.39 T
Celloflake	36.00	EA	1.91	68.90 T
Wooden Cement Plug - 8 5/8"	1.00	EA	82.77	82.77
Insert Float Valve - 8 5/8"	1.00	EA	144.84	144.84
Heavy Equipment Mileage	200.00	MI	3.62	724.21
Blending & Mixing Service Charge	140.00	MI	0.72	101.39
Proppant and Bulk Delivery Charge	660.00	MI	0.83	546.26
Depth Charge; 0-500'	1.00	EA	517.29	517.29
Plug Container Charge	1.00	EA	129.32	129.32
Service Supervisor Charge	1.00	HR	90.53	90.53
Car, Pickup or Van Mileage	100.00	MI	2.20	219.85

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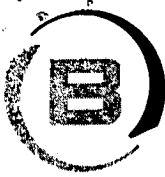
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Acct. No.	Expi.	FILE	
GC			
KG			
HY			DB
PV			MM
IS	KF	GV	SF
DD			DM

*see file*  
**JUN 28 2010**

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:.	SUB TOTAL	3,949.20
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	98.19
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	4,047.39
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 00841 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <i>6-22-10</i> DISTRICT <i>Liberal</i>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER <i>Lario O.I.P Gas</i>		LEASE <i>Theis Ranch</i> WELL NO. <i>349</i>						
ADDRESS		COUNTY <i>Gove</i> STATE <i>KS</i>						
CITY STATE		SERVICE CREW <i>Arrington/Lopez</i>						
AUTHORIZED BY <i>Jerry Bennett IRB</i>		JOB TYPE: <i>Z42 8 7/8 Surface</i>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED <i>6-22-10</i> DATE	AM PM	TIME
<i>27808</i>	<i>4</i>					ARRIVED AT JOB <i>6-22-10</i>	AM PM	<i>13:00</i>
<i>19553</i>	<i>4</i>					START OPERATION <i>6-23-10</i>	AM PM	<i>1:45</i>
<i>33021</i>	<i>4</i>					FINISH OPERATION <i>6-23-10</i>	AM PM	<i>2:10</i>
<i>19883</i>	<i>4</i>					RELEASED <i>6-23-10</i>	AM PM	<i>2:30</i>
						MILES FROM STATION TO WELL		<i>100</i>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL 110	Premium Plus Cement	SK	140		2282 00
CC 109	Calcium Chloride	lb	264		277 20
CC 102	Cellulose	lb	36		133 20
CF 153	Wooden Cement Plug 8 7/8	EA	1		16.00 00
CF 1453	Flapper Type Insert 8 7/8	EA	1		280 00
E 101	Heavy Equipment M. lease	Mi	200		1400 00
CE 240	Blending & Mixing	SK	140		196 00
E 113	Proppant & Bulk Delivery	tm	660		1056 00
CE 200	Depth Charge 0-500'	4hrs	1		1000 00
CE 504	Plug Container	job	1		250 00
S 003	Service Supervisor	EA	1		175 00
E 100	Pick up M. lease	mi	100		425 00
<b>RECEIVED</b>					
<b>JUL 14 2010</b>					
<b>KCC WICHITA</b>					
SUB TOTAL					<b>3949 20</b>

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CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO. _____	

KCC  
JUL 09 2010

## TREATMENT REPORT

Customer Lario Oil & Gas Lease No. \_\_\_\_\_ Date \_\_\_\_\_  
 Lease Theris Ranch Well # 3-19  
 Field Order # 171700241 Station Liberal Casing 24" Depth 233' County Goverdilling At State KS  
 Type Job Z 42 87% Surface Formation \_\_\_\_\_ Legal Description 14-14S-31W

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PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<u>8 7/8" 24"</u>							
Depth <u>233'</u>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <u>12</u>	Volume	From	To	Pad	Min		10 Min.
Max Press <u>2000</u>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <u>H. 1</u>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative Larry Station Manager Jerry Bennett Treater Jason Arrington

Service Units	Driver Names						
<u>27002</u>	<u>19553</u>	<u>33021</u>	<u>19853</u>	<u>19820</u>			
<u>C. Lopez</u>	<u>V. Vazquez</u>	<u>J. Arrington</u>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>22:30</u>					<u>On Loc.</u>
<u>22:35</u>					<u>Safety Meeting</u>
<u>22:40</u>					<u>Rig up</u>
<u>1:45</u>					<u>Test Lines to 150'</u>
<u>1:47</u>	<u>200</u>	<u>-</u>	<u>33</u>	<u>3.5</u>	<u>Pump 140-1K Premium Plus @ 14.8"</u>
<u>2:03</u>					<u>Drop Plug</u>
<u>2:04</u>	<u>100</u>	<u>-</u>	<u>12</u>	<u>1.5</u>	<u>Disp</u>
<u>2:10</u>	<u>700</u>				<u>Land Plug</u>
<u>2:11</u>					<u>Release Press. Float Held</u>
<u>2:12</u>					<u>Rig down</u>
<u>2:20</u>					<u>Leave Loc.</u>

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JUL 14 2010

KCC WICHITA

Circ. 10 BBL to Pit

OPERATOR *Archie*  
45M.

TRUCK NO. 19553  
15M.

LEASE *Theirs Ranch*  
30M.

1 HR.  
45M.

8-5-10  
5 mi. 15M.

KIND OF JOB  
30M.

1 HR.  
45M.

KCC  
JUL 19 2010  
CONFIDENTIAL

2010  
Y484  
PSI  
SUSPENSIONS

SUITABLE FOR  
MARTIN DECKER

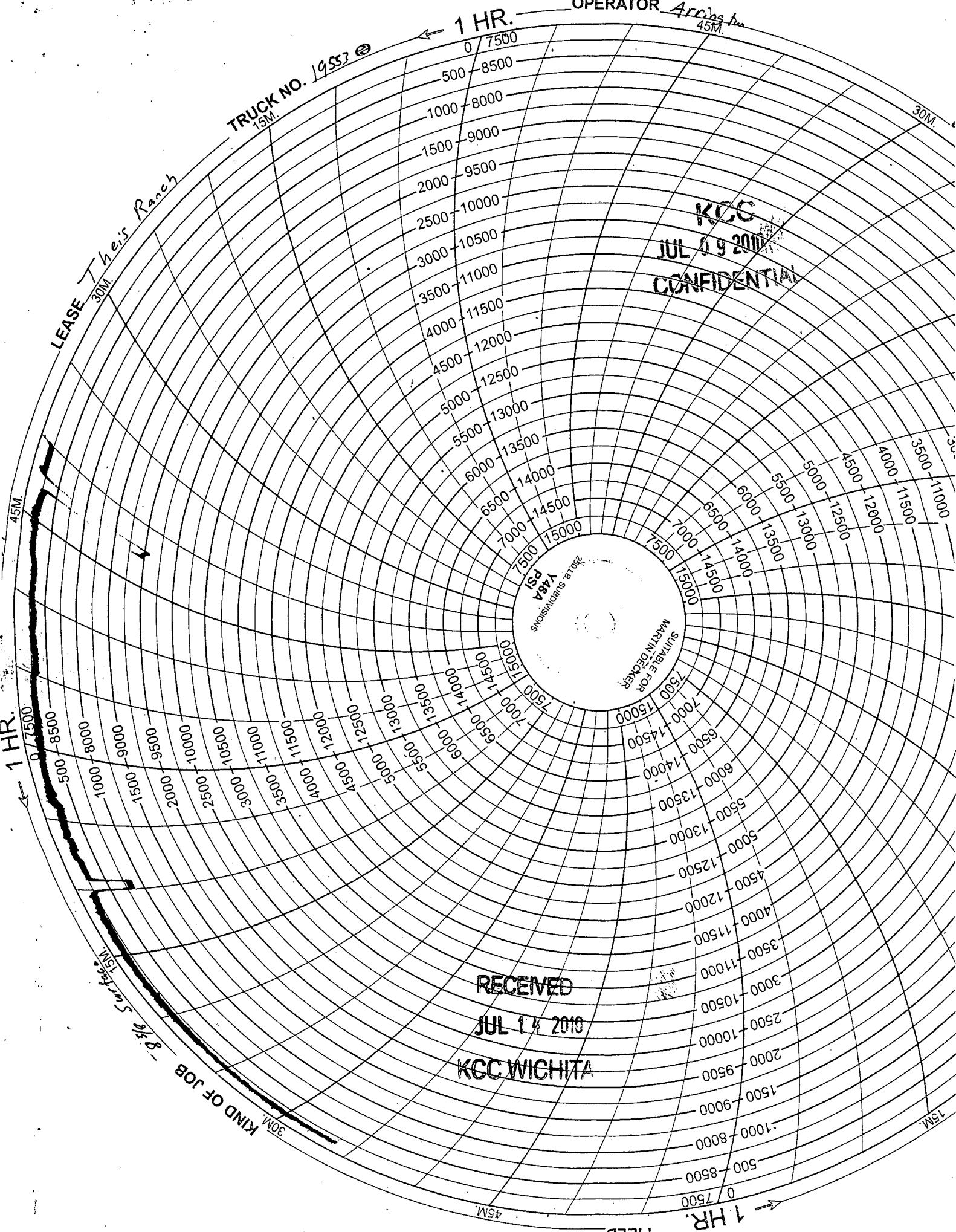
RECEIVED

JUL 14 2010

KCC WICHITA

FIELD

1 HR.  
45M.

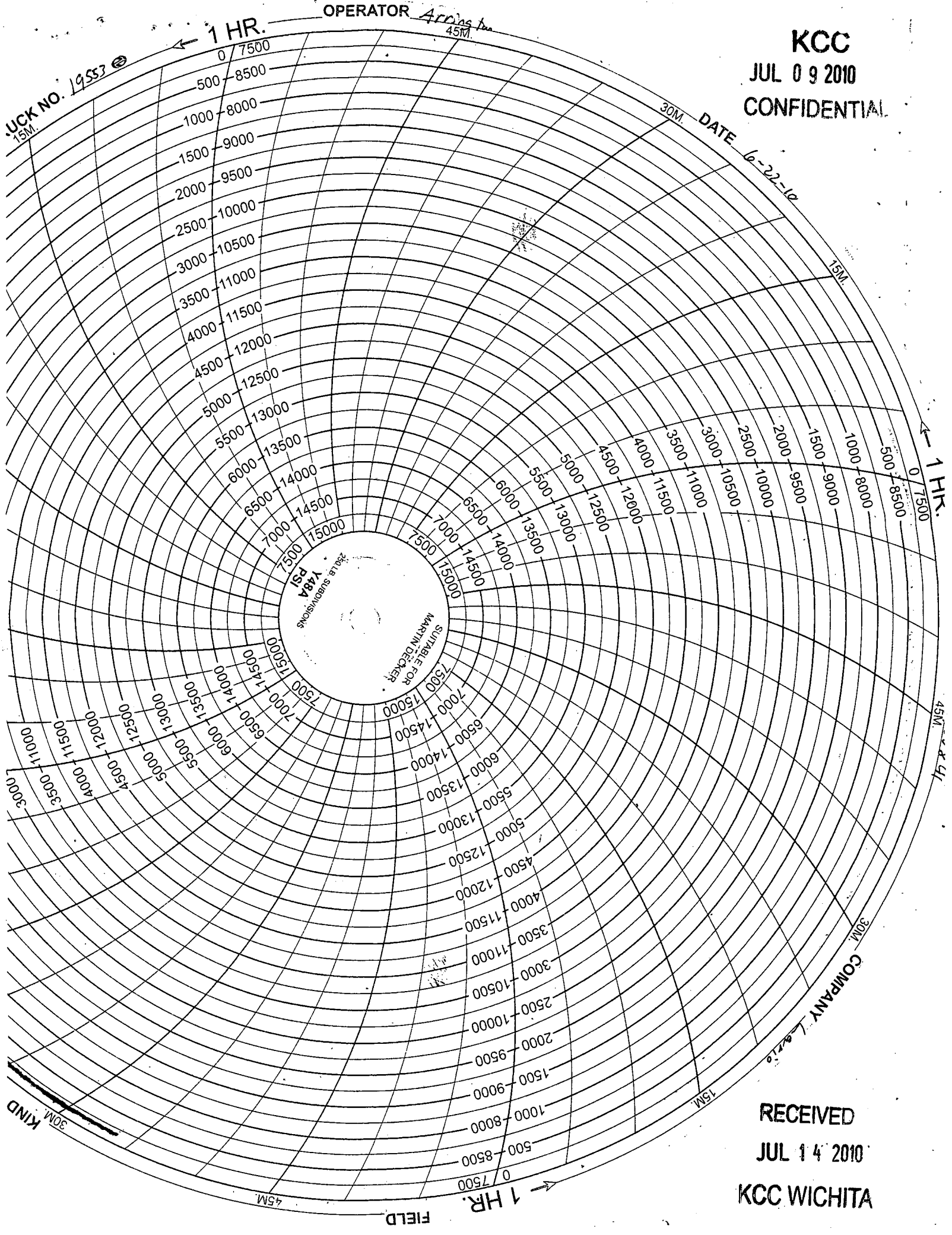


UCK NO. 19553  
15M

OPERATOR *Arrows*  
45M

KCC  
JUL 09 2010  
CONFIDENTIAL

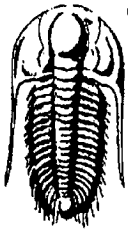
DATE *6-22-10*



KIND  
30M

COMPANY *Levitt's*

RECEIVED  
JUL 14 2010  
KCC WICHITA



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market  
Wichita, KS 67202

ATTN: Vern Schrag

**Thies Ranch 3-19**

**S19-14-31 Thomas,KS**

Job Ticket: 39062

DST#: 1

Test Start: 2010.06.27 @ 16:53:00

### GENERAL INFORMATION:

Formation: **LKC 'H'**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: 18:55:50  
 Time Test Ended: 00:01:50

**KCC**  
**JUL 09 2010**  
**CONFIDENTIAL**

Test Type: **Conventional Bottom Hole**  
 Tester: **Chuck Smith**  
 Unit No: **37**

Interval: **3990.00 ft (KB) To 4016.00 ft (KB) (TVD)**  
 Total Depth: **4016.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2871.00 ft (KB)**  
**2866.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

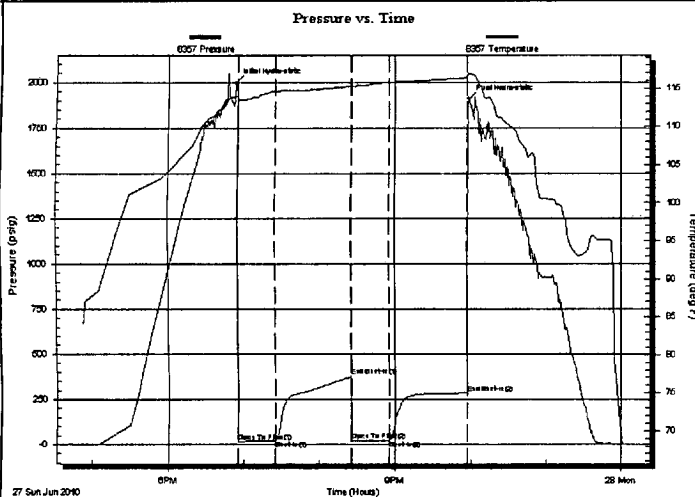
### Serial #: 8357

Inside

Press@RunDepth: **24.08 psig @ 3993.00 ft (KB)**  
 Start Date: **2010.06.27** End Date: **2010.06.28**  
 Start Time: **16:53:05** End Time: **00:01:50**

Capacity: **8000.00 psig**  
 Last Calib.: **2010.06.28**  
 Time On Btm: **2010.06.27 @ 18:53:50**  
 Time Off Btm: **2010.06.27 @ 21:58:39**

TEST COMMENT: IF: Weak surface blow throughout.  
 IS: No return.  
 FF: Weak surface blow died @ 20 min.  
 FS: No return.



### PRESSURE SUMMARY

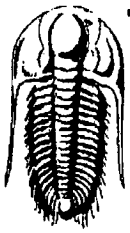
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1997.02	113.93	Initial Hydro-static
2	17.64	113.32	Open To Flow (1)
32	20.64	114.55	Shut-In(1)
92	379.14	115.26	End Shut-In(1)
92	21.07	115.12	Open To Flow (2)
122	24.08	115.81	Shut-In(2)
184	284.72	116.34	End Shut-In(2)
185	1908.93	116.91	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
20.00	OSM 100%M	0.28

### Gas Rates

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



**TRILOBITE**  
TESTING, INC.

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Lario Oil & Gas Co.

**Thies Ranch 3-19**

301 S. Market  
Wichita, KS 67202

**S19-14-31 Thomas,KS**

Job Ticket: 39062

**DST#: 1**

ATTN: Vern Schrag

Test Start: 2010.06.27 @ 16:53:00

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
20.00	OSM 100%M	0.281

Total Length: 20.00 ft

Total Volume: 0.281 bbl

Num Fluid Samples: 0

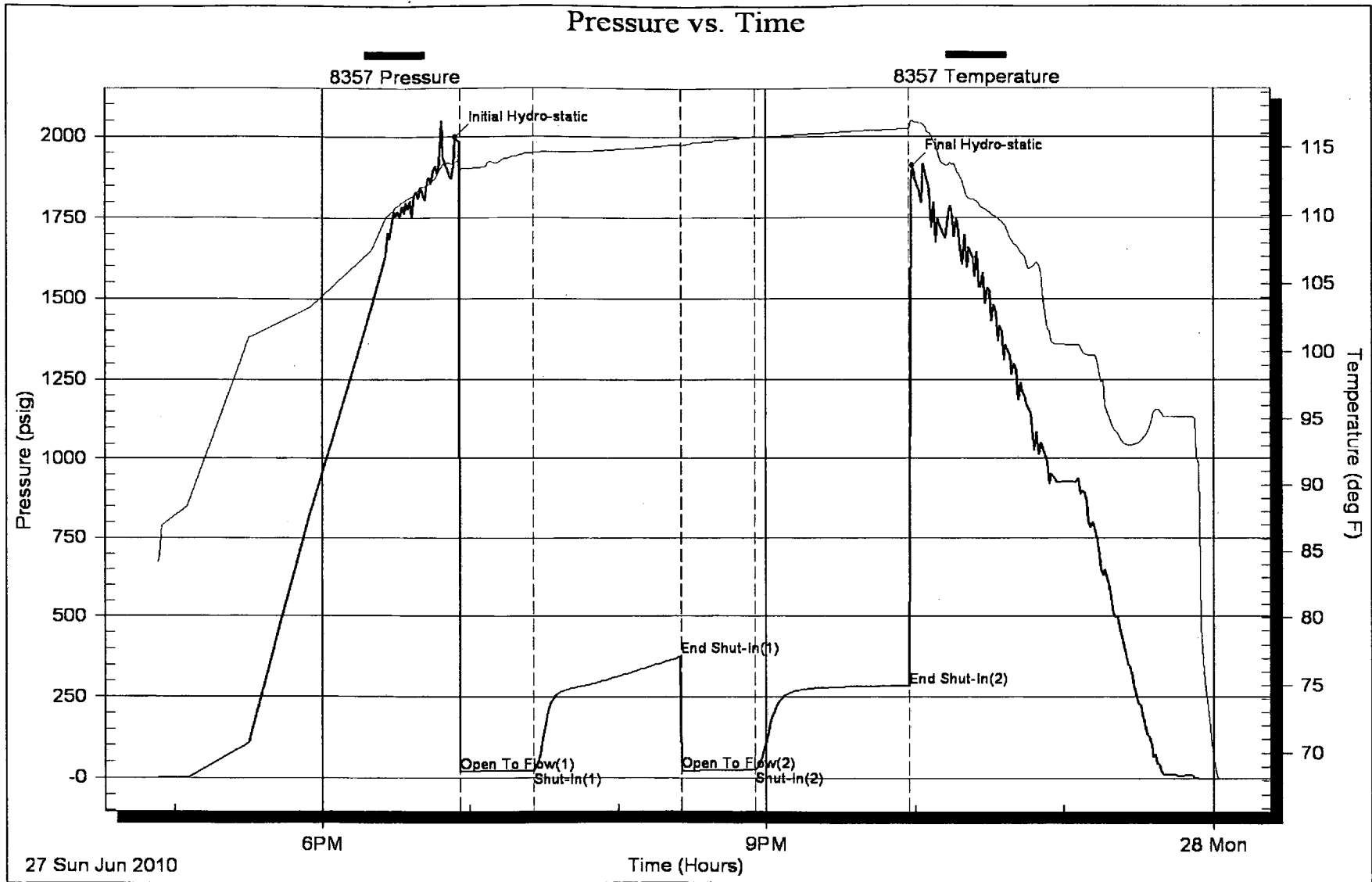
Num Gas Bombs: 0

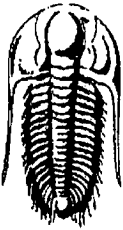
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market  
Wichita, KS 67202

ATTN: Vern Schrag

**Thies Ranch 3-19**

**S19-14-31 Gove, KS**

Job Ticket: 39063

DST#: 2

Test Start: 2010.06.28 @ 09:43:00

### GENERAL INFORMATION:

Formation: **LKC 'I'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:41:50

Time Test Ended: 17:15:20

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4026.00 ft (KB) To 4052.00 ft (KB) (TVD)**

Total Depth: 4052.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2871.00 ft (KB)

2866.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8357**

**Inside**

Press@RunDepth: 378.41 psig @ 4029.00 ft (KB)

Start Date: 2010.06.28

End Date:

2010.06.28

Start Time: 09:43:05

End Time:

17:15:20

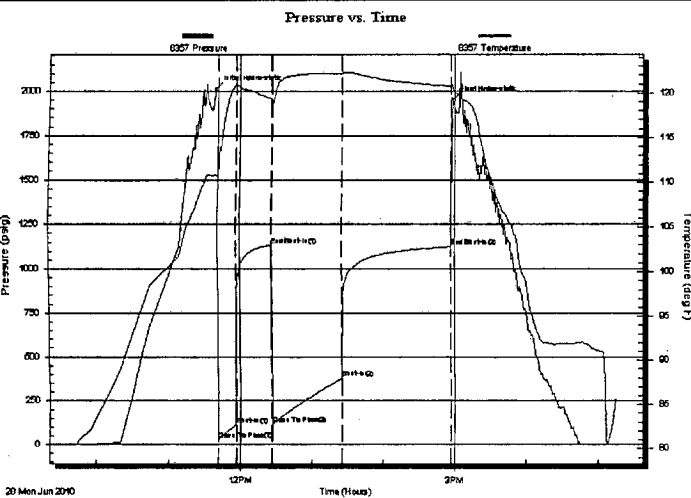
Capacity: 8000.00 psig

Last Calib.: 2010.06.28

Time On Btm: 2010.06.28 @ 11:39:50

Time Off Btm: 2010.06.28 @ 14:58:09

**TEST COMMENT:** IF: B.O.B. @ 9 min.  
IS: No return.  
FF: B.O.B. @ 10 min.  
FSI: No return.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2011.59	110.82	Initial Hydro-static
2	27.30	110.16	Open To Flow (1)
17	111.94	120.84	Shut-In(1)
47	1133.98	119.33	End Shut-In(1)
48	116.67	118.93	Open To Flow (2)
106	378.41	122.15	Shut-In(2)
197	1124.14	120.77	End Shut-In(2)
199	1952.37	120.48	Final Hydro-static

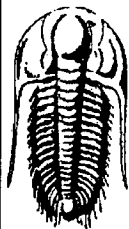
### Recovery

Length (ft)	Description	Volume (bbl)
796.00	MW 15%M 85%W	11.17
0.00	Spots of oil in tool.	0.00
0.00	RW: .109 @ 98 Degrees F = 48000 PPM	0.00

### Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas Co.

**Thies Ranch 3-19**

301 S. Market  
Wichita, KS 67202

**S19-14-31 Gove, KS**

ATTN: Vern Schrag

Job Ticket: 39063

DST#: 2

Test Start: 2010.06.28 @ 09:43:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

48000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.37 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
796.00	MW 15%M 85%W	11.166
0.00	Spots of oil in tool.	0.000
0.00	RW: .109 @ 98 Degrees F = 48000 PPM	0.000

Total Length: 796.00 ft      Total Volume: 11.166 bbl

Num Fluid Samples: 0

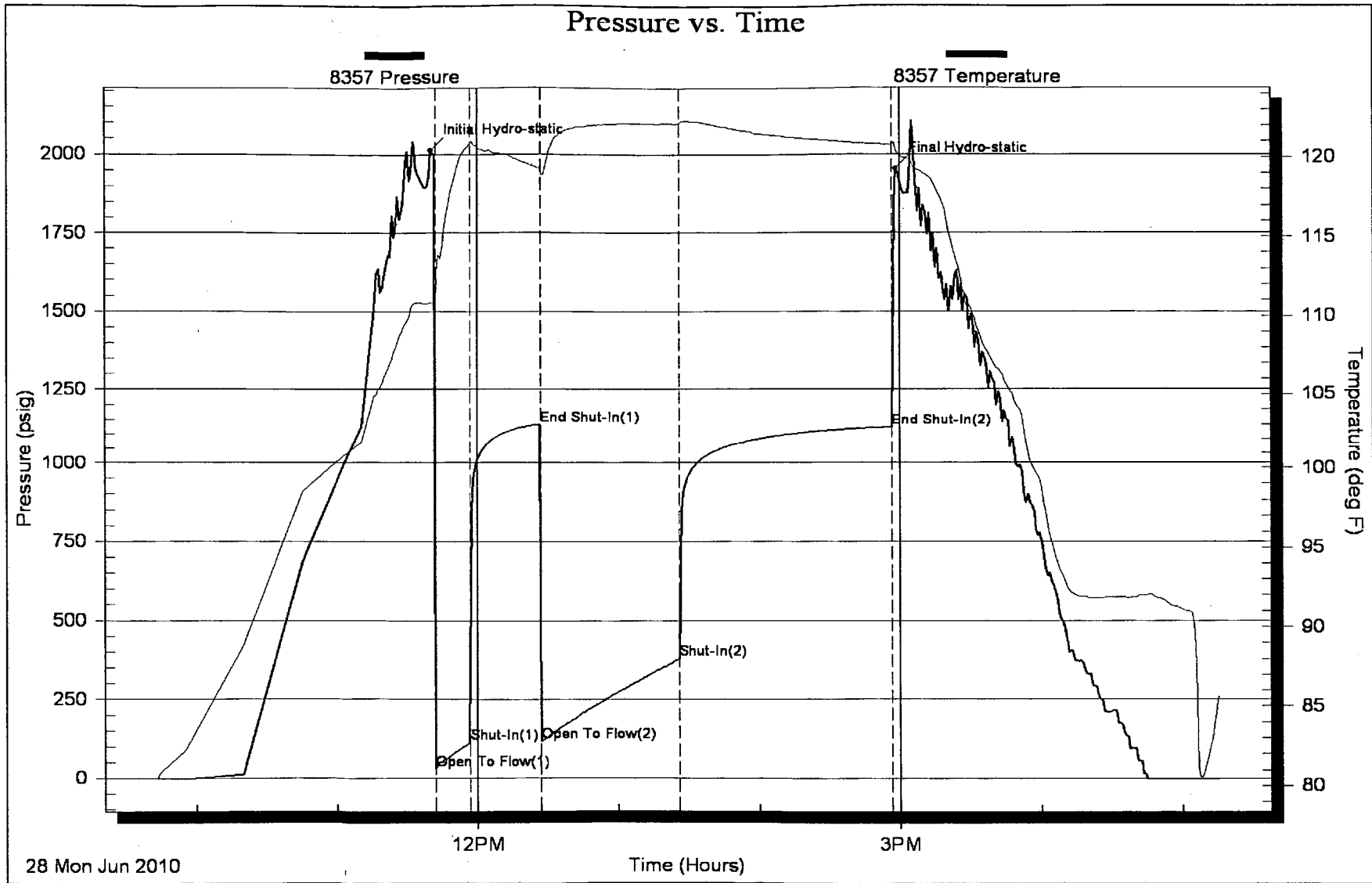
Num Gas Bombs: 0

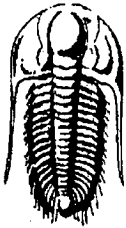
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S. Market  
Wichita, KS 67202

ATTN: Vern Schrag

**Thies Ranch 3-19**

**S19-14-31 Gove, KS**

Job Ticket: 39064

**DST#: 3**

Test Start: 2010.06.29 @ 01:56:00

### GENERAL INFORMATION:

Formation: **LKC 'J'**  
 Deviated: **No Whipstock:** ft (KB)  
 Time Tool Opened: 03:30:10  
 Time Test Ended: 08:57:39

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**JUL 14 2010**

Test Type: **Conventional Bottom Hole**  
 Tester: **Chuck Smith**  
 Unit No: **37**

Interval: **4054.00 ft (KB) To 4074.00 ft (KB) (TVD)**  
 Total Depth: **4074.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

**KCC WICHITA**

Reference Elevations: **2871.00 ft (KB)**  
**2866.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

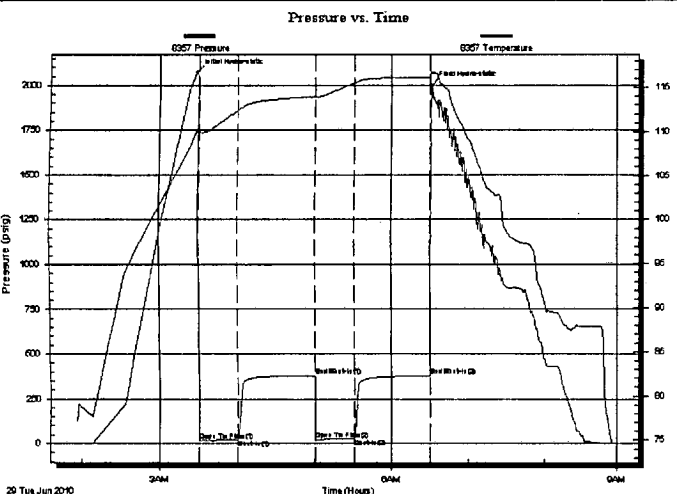
### Serial #: 8357

**Inside**

Press@RunDepth: **30.07 psig @ 4057.00 ft (KB)**  
 Start Date: **2010.06.29** End Date: **2010.06.29**  
 Start Time: **01:56:05** End Time: **08:57:39**

Capacity: **8000.00 psig**  
 Last Calib.: **2010.06.29**  
 Time On Btm: **2010.06.29 @ 03:28:30**  
 Time Off Btm: **2010.06.29 @ 06:31:39**

TEST COMMENT: IF: 1 1/2" Building blow.  
 IS: No return.  
 FF: No blow.  
 FSI: No return.



### PRESSURE SUMMARY

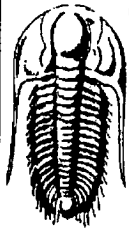
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2069.85	110.00	Initial Hydro-static
2	18.66	109.41	Open To Flow (1)
32	22.47	112.39	Shut-In(1)
92	379.13	113.98	End Shut-In(1)
93	23.23	113.87	Open To Flow (2)
123	30.07	115.47	Shut-In(2)
183	377.11	116.15	End Shut-In(2)
184	2001.44	116.66	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
35.00	SOCM 1%O 99%M	0.49

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Lario Oil & Gas Co.

**Thies Ranch 3-19**

301 S. Market  
Wichita, KS 67202

**S19-14-31 Gove, KS**

Job Ticket: 39064

**DST#: 3**

ATTN: Vern Schrag

Test Start: 2010.06.29 @ 01:56:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	SOCM 1%O 99%M	0.491

Total Length: 35.00 ft      Total Volume: 0.491 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

