WE TOENT I AL

# KANSAS CORPORATION COMMISSION VII 9 4 0 Form ACC-1 September 1999 Form Must Be Typed

### **WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE ...

	** Approx 70⊨ of
Operator: License #5214	API No. 15 - 163 - 23557 - 000
Name: Lario Oil & Gas Co.	County: Rooks
Address: 301 S. Market St.	** NE_ Sec. 18 Twp. 10 S. R. 18 East West
City/State/Zip: Wichita, KS 67202	feet from S /(N) (circle one) Line of Section
Purchaser: Plains Marketing	feet from (E) W (circle one) Line of Section
Operator Contact Person: Jay G. Schweikert	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 265-5611	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Co., Inc.	Lease Name: Anderson Well #: 14
License: 30606	Field Name: Marcotte
Wellsite Geologist: Robert P. Bayer II GONSIDEN II AL	Producing Formation:Arbuckle (SWD)
Designate Type of Completion:	Elevation: Ground: 2212 Kelly Bushing: 2217
✓ New Well Re-Entry Workover	Total Depth: 4300 Plug Back Total Depth: 4300
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 248 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from Surface
	feet depth to 2211 w/ 425 sx cmt.
Operator:	' '
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan SWD NH9-15-08
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pil)
Plug Back Plug Back Total Depth	Critoride contentppm Fluid volumebois
	Dewatering method used evaporation
	Location of fluid disposal if hauled offsite:
Dual Completion Docket No  Other (SWD or Enhr.?) Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
11/11/06	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	·
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate and correct to the bast of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Jan & Soffwer best	WOO Office Her ONLY
Signature: 7/44 20 CONTROL CON	KCC Office Use ONLY
Fitle:	Letter of Confidentiality Received
Subscribed and sworn to before me this 29 th day of January	If Denied, Yes Date:
20_07 A KATHY L. FORD	Wireline Log Received
Notary Public - State of Kansas	Geologist Report Received RECEIVED
Notary Public: My Appl. Expires 0 - 22-10 That atthe	URECEIVED IAM & A ACCT
Date Commission Expires: 10-32-10	JAN 3 n 2007
	SAN SON KON WILLIAM
	KCC WICHITA

Operator Name:	Lario Oil & Ga	s Co.		Lea	se Name:	Anderson		_ Well #:14		
Sec. 18 Twp. 10	S. R	Eas	t 🗸 West	Cou	nty:F	Rooks			, ,	
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether along with	shut-in pre	essure reached	static level, hydro	static pressur	es, bottom ho	le
Drill Stem Tests Taken (Attach Additional Si	heets)	<b>₹</b> Y	es 🗌 No		<b></b> ✓L	og Format	ion (Top), Depth a	nd Datum	Samp	ole
Samples Sent to Geole		<b></b> ✓ Y	es No		Nam	е		Тор	Datur	n
Cores Taken		Y	es 🗸 No		Hee	bner		3427	-1210	J
Electric Log Run					Lans	sing		3464	-1247	į
(Submit Copy)					Base	кс		3668	-1451	
List All E. Logs Run:					Cong	lomerate		3694	-1477	
GR-DIL-SSD/C	NL-MEL			Arbuckle				3780	-1563	
		Repo	CASING			ew Used	ction, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing	W	Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Po	
Surface	12.25"		5/8"	23		248	Common	165	2% gel + 3	
Production	7.875"	5-1	/2"	15.	5	3942	AA-2	165	10# salt +1/4#	CF+ ***
DV Tool						2211	A-Con Blend	425	1/4# CF + 3	3% CC
			ADDITIONAL	CEMEN	TING / SQL	JEEZE RECOR	י ס			
Purpose:	Depth Top Bottom	Туре	of Cement	#Sac	cks Used		Type and P	ercent Additives	i	
Perforate Protect Casing Plug Back TD Plug Off Zone						***Cont. Lea	d Additives: 0.8	% FLA + 0.2	% DF + 0.25	% CFR
Shots Per Foot			ID - Bridge Plug Each Interval Per		ре		acture, Shot, Cement mount and Kind of Ma			Depth
3	942' - 4300'					12,600 gal 20	0% FE using jettin	g tool		
										-
TUBING RECORD	Size 2-3/8"	Set At 3926'		Packer 3926'	r At	Liner Run	Yes ✓ No			
Date of First, Resumerd F			Producing Meti		Flowing	ı Pumpi	ing Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil I	3bls.	Gas	Mcf	Wate			as-Oil Ratio		avity
Disposition of Gas	METHOD OF C	OMPLETIC	N			Production Inte	rval			
Vented Sold	Used on Lease		Open Hole	Pe	erf. 🔲 🗆	ually Comp.	Commingled			
in venteu, subti	100-10.)		Other (Speci	fy)		· · · · · · · · · · · · · · · · · · ·				

Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

DEC 07 2006

Invoice Number: 105408

Invoice Date: 11/20/06

Sold Lario Oil & Gas Company

To: P. O. Box 307

Kingman, KS

67068

KCC

JAN 2 6 2007

CONFIDENTIAL

Cust I.D....: Lario AFE #06-195
P.O. Number.: Anderson #14 Swb

P.O. Date ...: 11/20/06 (Surface cosing)

Due Date.: 12/20/06 Terms...: Net 30

Item I.D./Desc.	Qty. Used	Ur	nit	Price	Net	TX
lommon	165.00	Sk	(S	10.6500	1757.25	Т
}el	3.00	SF	(S	16.6500	49.95	${f T}$
Chloride	5.00	Sk	(S	46.6000	233.00	T
Handling	173.00	Sk	(S	1.9000	328.70	E
fileage	59.00	MI	LE	15.5700	918.63	E
173 sk s@>09 per	sk per mi					
Jurface	1.00	JO	В	815.0000	815.00	$\mathbf{E}$
1ileage pmp trk	59.00	CM	LE	6.0000	354.00	$\mathbf{E}$
Wooden Wiper Plug	1.00	EA	CH	60.0000	60.00	Т
•						
All Prices Are Net	, Payable 30	Days Following	Sub	total:	4516.53	

All Prices Are Net, Payable 30 Days Following Subtotal: 4516.53
Date of Invoice. 1 1/2% Charged Thereafter. Tax....: 111.31
If Account CURRENT take Discount of 451.65
DNLY if paid within 30 days from Invoice Date Total...: 4627.84

Marled mic

JAN 3 0 2007 KCC WICHITA

# ALLIED CEMENTING CO., INC. 33416

REMIT TO P.O. BOX 31  RUSSELL, KANSAS 67665		SERV	ICE POINT: Russe	<b>u</b>
DATE   -   - 0 6   SEC.   TWP.   RANGE   C	ALLED OUT 2;00 PM	ON LOCATION 3: 15 PM	JOB START	JOB FINISH
LEASE ANDERSON WELL# 14 LOCATION Palce S	TO AA RD		COUNTY Rocks	STATE Kansas
CONTRACTOR MUREIN DRLS, Rig#16	OWNER			
TYPE OF JOB SUKFACE	CHARACTER (TO			
HOLE SIZE 124 T.D. 250	CEMENT	DERED 165	- 0- 0	O 144
CASING SIZE 8 S DEPTH 2.50	AMOUNTOR	DERED 165	SKU	$ym_{\cdot}$
TUBING SIZE DEPTH DRILL PIPE DEPTH		2 % Get		
DRILL PIPE DEPTH TOOL DEPTH		A JO CHEL		
PRES. MAX MINIMUM	COMMON	165	@ 10.65	1757 35
MEAS. LINE SHOE JOINT	POZMIX		_ @	<u> </u>
CEMENT LEFT IN CSG. 15	GEL		@ 16 65	49 95
PERFS.	CHLORIDE	5	@ 46 60	233 00
DISPLACEMENT 15 RRL	ASC		@	
EQUIPMENT		) )	_@ _@	
PUMPTRUCK CEMENTER SIENA		woin?	_@	
# 398 HELPER GAAV	JAN 2 6 7	ZUU (	_@	
BULK TRUCK	CAMBIDE	NTIAL	_ @	
# 345 DRIVER Doug			_ @	
BULK TRUCK			_@	
# DRIVER	TIANDI DIGA	72	_ @	20070
	HANDLING E	73 TOTAL SK 9 TON MILE	@ 1, 90 @ .09¢	32870
DERAA DIZC.	MILEAGE 🝮	1 JON MILE		
REMARKS:			TOTAL	. <u>3287<sup>53</sup></u>
Cement CIRCULATED		SERVI	CE	
L'emen Carcurate	DEDTH OF IO	В		
	DELTITOR JO	CHARGE		5215-00
	FXTRA FOOT	AGE		Cut a summer
	MILEAGE 5	9		35400
THANK'S				
1 . 0				
CHARGE TO: LARIO DIL & GTAS CO.				
CHAROL IO.			TOTAI	116900
STREET			101111	- <del> </del>
CITYSTATEZIP				
		PLUG & FLOAT		
	878 W00	Den Wiper	Plua	60°
			_`@	
			_ @	_
To Allied Cementing Co., Inc.			_ @	
You are hereby requested to rent cementing equipment			_@	
and furnish cementer and helper to assist owner or			_ @	
contractor to do work as is listed. The above work was				•0
done to satisfaction and supervision of owner agent or			TOTAI	7 700 00
contractor. I have read & understand the "TERMS AND				
CONDITIONS" listed on the reverse side.	TAX		-	
	TOTAL CHAR	RGE		
	DISCOUNT -	·	IF PA	וט IN 30 DAYS
SIGNATURE Asc. Och. ()	<b>Y</b>			
OTOTATIONE TO SERVE		PRINT	ED NAME	

### **GENERAL TERMS AND CONDITIONS**

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- —SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



#### **SALES OFFICE:**

100 S. Main Suite #607 Wichita, Ks. 67202 316-262-3699 316-262-5799 FAX

#### **SALES & SERVICE OFFICE:**

10244 NE. Hwy 61 P.O. Box 8613 Pratt, Ks. 67124-8613 620-672-1201 620-672-5383 FAX

### SALES & SERVICE OFFICE:

1700 S. Country Estates Rd. P.O. Box 129 Liberal, Ks. 67905-0129 620-624-2277 620-624-2280 FAX

### Invoice

Bill to:		5138010	Invoice	Invoice Date	Order	Station		
Din io.	I ADIO OUT & CAG		611154	11/18/06	15476	Liberal		
	LARIO OIL & GAS P.O. Box 784		Service Description					
	Hays, KS 67601	Г		Cem	ent - Longsto	ring casing		
,	Hays, KS 67601	n7		Lease	Well	Well Type		
	JAN 2 6 20	-2 0 1	× Aı	nderson	14	New Well		
	COMFIDER	TIME		AFE	PO	Terms		
	COMPUDE	[	X#06-	195		Net 30		
	CustomerRep			Trea	iter			
	Jay Schwerhert			Kirby F	<b>Tarper</b>			

<u>ID.</u>	Description	<u>UOM</u>	<b>Quantity</b>	Unit Price	<u>Price</u>	2
D205	AA2 (COMMON)	SK	165	\$15.90	\$2,623.50	(T)
D201	A-CON BLEND (COMMON)	SK	500	\$16.50	\$8,250.00	(T)
C195	FLA-322	LB	125	\$7.50	\$937.50	(T)
C221	SALT (Fine) RECEIVED	GAL	941	\$0.25	\$235.25	(T)
C310	CALCIUM CHLORIDE	LBS	1410	\$1.00	\$1,410.00	(T)
C243	DEFOAMER JAN 3 0 2007	LB	32	\$3.45	\$110.40	(T)
C194	CELLFLAKE KCC WICH!	TA LB	157	\$3.70	\$580.90	(T)
C244	CEMENT FRICTION REDUCER	LB	39	\$6.00	\$234.00	(T)
C304	SUPER FLUSH II	GAL	500	\$1.53	\$765.00	(T)
F101	TURBOLIZER, 5 1/2"	EA	10	\$74.20	\$742.00	(T)
F251	TWO STAGE CEMENT COLLAR, 5 1/2"	EA	1	\$4,583.00	\$4,583.00	(T)
F181	WEATHERFORD LATCH DOWN PLUG & BAFFLE, 5 1/	/2" EA	1	\$726.00	\$726.00	(T)
F274	WEATHERFORD CEMENTING SHOE PACKER TYPE,	5 1/2" EA	1	\$3,133.00	\$3,133.00	(T)
F121	BASKET, 5 1/2"	EA	1	\$237.50	\$237.50	(T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00	(T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	441	\$5.00	\$2,205.00	
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	147	\$3.00	\$441.00	
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200	MIN TM	4601	\$1.60	\$7,361.60	Ì
E107	CEMENT SERVICE CHARGE	SK	665	\$1.50	\$997.50	
R208	CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON	LOC EA	1	\$1,680.00	\$1,680.00	
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00	

NOV 29 2008
Rooks

**Sub Total:** \$37,533.15

**Discount:** \$6,005.16 **Discount Sub Total:** \$31,527.99

Rooks County & State Tax Rate: 5.30% Taxes: \$1,095.11

(T) Taxable Item Total:

otal: \$32,623.10

slepleck mit 20.85-11

Je	2 <b>†</b> £	Sta	317	Subject to	o Correction	FIELD O	RDER	15476
ENEF	RGY S	ERVIC	ies.	Lease Ander		Well # 14/	Legal /2- /	05-19W
Date //- /8	-60	Customer ID	· · · · · · · · · · · · · · · · · · ·	County Rook	<u> </u>	State K	Station	~1
	0014	Cos		Depth 2041 a	Formation		Shoe Joint	23
A	0 0,1/ 1	<u>G/0( 3</u>		Casing // 11	Casing Depth	TD 4300	Job Type	C. C. Lander
R ———				Customer Represer	stative Schwer	Treater	Siby Har	ner
Ε				907			1	0-
AFE Number		PO Number		Materials Received by	fley	/ Chu	rement	
Station Code	Product Code	QUANTITY		MATERIALS, EQUIPI	MENT and SERVICES	USED	UNIT PRICE	AMOUNT
L	1205	1655K	AA-2	Class A				
L	D201	500 SK	A-Con	Blend				
	,							
	C195	125 15	FLA-33	22				
	C221	941 15	Sal+(E)	ne)			MOS	<del>(5)</del>
	C310	1410 16	Calciun	1 Chloride	, 		JAN 2 6 20	30 N
	C243	3215	Defoam	ve s			MEIDEN	MAL
	C194	157 16	CelHa	ke			5000	
	C244	39 16	Cement	Friction	Reducer			
	C304	500 Gnal	Supert	Jush	,			
	F101	10 EA	Turboli	zer, 5/2		-		
	F251	1 EA	Two Stage	e Cement C	ollar, 5/1			
	F/81	, EA	Catch of		Bafflen	5½"		
	F274	1 EA	Packer	Shor, 5	/2"			
	F121	1 EA	Basket	- 51/2"		<del></del>		
<u> </u>	F800	1 EA	Threed	lock Con	pound K	57		
			,				REC	EIVED
	E100	441 mT		Ichide M	Herz		IAN	0 2007
	E191	i .	1 0 11 4 4	Mitresco				
	E104	4601 TM	Bulk de	divery,	Ci		ACC V	VICHITA
<u> </u>	E107		Cement	Servicul	71 -			
<u> </u>	ROS	150	T - 1	ement for	ngir_			
	R701	TER	Cement	Nood Ken	Feet			
				<u> </u>				
			1	. 1	1-1-1	<del></del>	· ·	71 - 17 99
				scounter		<u> </u>		31,527.9
				Plus	IGX			
10244	JE Hiway 61	PO Boy 96	13 • Pratt KS	67124-8613 • /62	N 672-1201 • Fa	x (620) 672-5383	TOTAL	<u> </u>
10244	TINVAY 01	TIO. DUX 00	To Trail, No	VI 124-0010 * (UZ	0/ VIII 1140 1 - 1 a.	A-(OLO) OIL BOOD	IOIAL	



KCC 1412 6 2007

## TREATMENT REPORT

Customer	011+6	3		Lease No.		ਹੈ		- 0	Date				
Lease /	resor			Well #	14	CO	MIPIUSA	1 11 (0)		1	1-18	-06	
Field Order#	. Station		<del></del>			Casing	Depth	41.54	County	Re	toks		State KS
Type Job //	2 < toc. 0.		trine.			NW	Formation					scription	-19W
	DATA		ORATING	G DATA		FLUID (	JSED		7	rea <sup>-</sup>	TMENT F		
Casing Size	Tubing Siz	ze Shots/F	t	-	Agig	d sk AA	1-7 -59	2534 F	RATE	2PRE	SS A-321	ISIP 7	Deformer.
Depth 47	Depth	From	To			Pad	5% CFF	Max	1/4	#cel	1flake	5 Min.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Volume	Volume	From	То		Pag	SPPG	-1.49.C	Mtn	64	Gal		10 Min. <b>R</b>	CEIVED
Max Press	Max Press	s From	То		Fra 50	80.5k A	Con-39	2.14	#6	18/6/	Le l	15 Min. <b>JA</b>	N 3 0 2007
Well Connectio	n Annulus V	ol. From	То		11.	4PPG	- 3.064	HMP Used	.26			Annulus Pre	ssure
Plug Depth	Packer De	epth Z. From	To		Flus	sh Mud/	Water	Gas Volum	е			Total Load	
Customer Rep	resentative	W		Station	Man	ager Jes	cry Ben	most	Trea	ter	Sirby	Shop	er
Service Units	126	227	344	500	_	338	576				/		
Driver Names	Horper	Boodla	t Hog	e B	300	in							
Time	Casing Pressure	Tubing Pressure	Bbls. Pu	mped		Rate				Servi	ce Log	<u> </u>	
1330							Onloc	ation		Spi	ot +	Ria	up
1630							Cosina	on ;	bot	tom	- B	rek	Circulation
1840	100						Drop	Ball	- (	<u>) po</u>	n Pac	cker S	hoc
1856	300		5			4	Tump	5bb	<u>10</u>	+ v	vates.		
1858	300	· ·-	12			4	Hump	5006	nal	<u>£</u>	NOO	WWD.S	upertlush
1903	30		5	,		4	Hump	5 bl	<u>'h_</u>	<u>2+'</u>	wate		<u> </u>
1906	300		44			5	MIX	165 SK	c H	<u> </u>		15 P	(s) Clean
1914							Shut	<u>down</u>	<u>-d</u>	cop	Latch	doung	Olug-Lines
1921	300		0			5	1/ISPI	acl u	11/1	<u>44.</u>		of wat	-
1931	300		42			5		, –				of mu	<u>a</u>
1939	500		78			<del>4</del>	1 /	cemen		<u>cack</u>	ret Cla	nent	
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1024	NE Hiw	vay 61 • I	P.O. Box	8613	Pra	att, KS 6	7124-861	3 • (620	672	2-120	11 • Fax	(620) 67	2-5383



# TREATMENT REPORT

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10244	NE Hiw	ay 6	1 • P.O.	Box	8613 •	Pra	tt, KS 6	7124	I-861	3. (620	) 672	-120	1 • Fax	(620)	572-5	383



### DRILL STEM TEST REPORT

Lario Oil & Gas Company

Wichita, Ks.67202

ATTN: Bob Bayer

301 S. Market

Anderson #14

18-10s-19w-Rooks

Job Ticket: 25968

DST#:1

Test Start: 2006.11.16 @ 02:53:48

#### GENERAL INFORMATION:

Formation:

**Arbuckle** 

Deviated:

Whipstock:

No

ft (KB)

Test Type:

Conventional Bottom Hole

Tester:

Jason McLemore

Unit No:

2217.00 ft (KB)

Reference Elevations:

2212.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval: Total Depth: 3765.00 ft (KB) To 3783.00 ft (KB) (TVD)

Time Tool Opened: 05:11:33

Time Test Ended: 10:01:18

3783.00 ft (KB) (TVD)

Hole Diameter:

7.80 inches Hole Condition: Good

Serial #: 6719

Press@RunDepth:

Inside

360.22 psig @

3767.00 ft (KB) End Date:

2006.11.16

Capacity: Last Calib.: 7000.00 psig

2006.11.16

Start Date: Start Time: 2006.11.16 02:53:50

End Time:

10:01:18

Time On Btm:

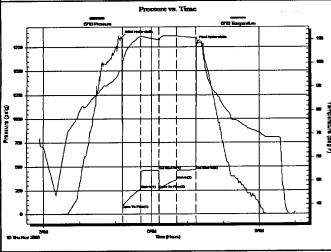
2006.11.16 @ 05:11:03

Time Off Btm:

2006.11.16 @ 07:14:48

TEST COMMENT: IFP-Strong Blow, BOB in 2 Min.

ISI-Surface Blowback After 10 Min. FFP-Good Blow, BOB in 8 Min. FSI-Surface Blowback After 15 Min



	1.2	E SUMMARY POR			
1	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1847.10	97.28	Initial Hydro-static	
	1	55.96	97.31	Open To Flow(1)	
	31	262.13	111.02	Shut-In(1)	
	62	462.08	109.82	End Shut-In(1)	
Temperatura (deg F)	62	260.75	109.75	Open To Flow(2)	
ş	91	360.22	111.48	Shut-In(2)	
ê	124	463.23	110.55	End Shut-In(2)	
3	124	1789.16	110.80	Final Hydro-static	

Recovery

Length (ft)	Description	Volume (bbl)
360.00	Slightly Oil Specked Water-99.5%W	4.78
360.00	HOCMW-3%G-32%O-50%W-15%M	5.05
66.00	Clean Oil	0.93

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 25968

Printed: 2006.11.16 @ 16:33:05 Page 1

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### DRILL STEM TEST REPORT

**FLUID SUMMARY** 

Lario Oil & Gas Company

Anderson #14

301 S. Market Wichita, Ks. 67202 18-10s-19w-Rooks

Job Ticket: 25968

DST#:1

ATTN: Bob Bayer

Test Start: 2006.11.16 @ 02:53:48

### **Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

ft þbl Water Salinity: 27500 ppm

Viscosity: Water Loss: 48.00 sec/qt 7.20 in<sup>3</sup>

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: Salinity:

Filter Cake:

ohm.m 2600.00 ppm

2.00 inches

### **Recovery Information**

### Recovery Table

Length ft	Description	Volume bbl
360.00	Slightly Oil Specked Water-99.5%W	4.777
360.00	HOCMW-3%G-32%O-50%W-15%M	5.050
66,00	Clean Oil	0.926

Total Length:

786.00ft

Total Volume:

10.753 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Recovery Comments:

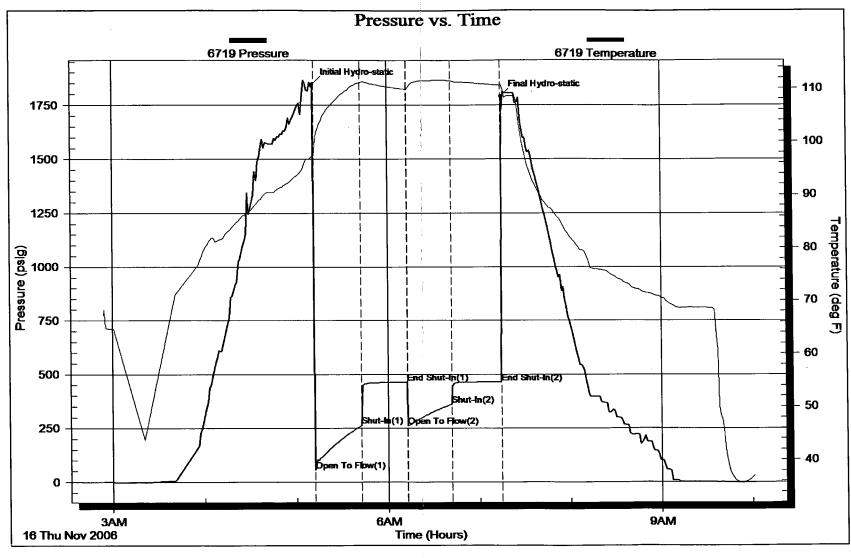
Laboratory Location:

Trilobite Testing, Inc

Ref. No: 25968

Printed: 2006.11.16 @ 16:33:06 Page 2

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## LARIO OIL & GAS COMPANY



301 SOUTH MARKET STREET WICHITA, KANSAS 67202

(316) 265-5611 FAX: (316) 265-5610

January 29, 2007

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202

**Confidentiality Request for Logs and Drilling Information** RE:

Anderson #14

API #15-163-23557

70' E of N2 NE Sec. 18-10S-18W

Roosk Co., KS

Gentlemen:

Please find enclosed the following items for the referenced well:

**Electric Logs** 

ACO-1

**Drillstem Test** Geology Report

Cementing Invoices

Jay L. Schweibert

Lario requests that all of the information concerning this well be kept confidential for the maximum time allowable by KCC Regulations. If you require any additional information, please feel free to contact me.

Sincerely,

Jay G. Schweikert **Operations Engineer** 

Encl.

XC:

File, Hays Office

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