KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ΑŸ

ORIGINAL Form ACC-1
September 1999
Form Must Be Typed

3/25/12

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5214	API No. 15 - 109-20874-00-00
Name: Lario Oil & Gas Company	County: Logan
Address: 301 S. Market	SWNWNWSec. 14 Twp. 14 S. R. 32 East
City/State/Zip: Wichita, KS 67202	990 feet from S (N)circle one) Line of Section
Purchaser: Plains Energy	435 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: Val Energy	Lease Name: Rose Well #: 2-14
License: 5822	Field Name: Chalk Buttes
Wellsite Geologist: Vern Schrag	Producing Formation: Basal Penn, Cherokee & Ft. Scott
Designate Type of Completion:	Elevation: Ground: 2750' Kelly Bushing: 2755'
New Well Re-Entry Workover	Total Depth: 4500' Plug Back Total Depth: 4477'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 220 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2172 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3560
Operator:	feet depth to 2171 w/ 250 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perl Conv. to Enhr/SWD	Chloride content 8,100 ppm Fluid volume 950 bbls
Plug Back Plug Back Total Depth	Dewatering method used_evaporation
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauted offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
1-10-10 1-21-10 2-23-10	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date 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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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 82-3-130 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 regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Jay Schweller	KCC Office Use ONLY
Title: Jay G. Schweiker Operations Engineer Date: 3-9-10	Letter of Confidentiality Received
Subscribed and sworn to before me this 9th day of March	If Denied, Yes Date:
20 10	, Wireline Log Received
A KATHY L. FORD KATHER TO	Geologist Report Received RECEIVED
Notary Public: 日野語 Notary Public State of Kansas /) MUNICOLOR My Appt Exp0-22-10	UIC Distribution
Date Commission Expires:	MAR 2 6 2010

. .

Operator Name:	Lario Oil & G	as Company		Lease Name: Rose				Well #: 2-14		
Sec. 14 Twp. 1	4S. R. 32	☐ East 🗸	West	County:	Logan					
INSTRUCTIONS: S tested, time tool ope	how important tops a n and closed, flowing covery, and flow rate:	and base of form and shut-in pro s if gas to surface	nations pe essures, v ce test, al	enetrated. (whether shi long with fir	Detail a ut-in pre	Il cores. Report	static level, hydros	static pressure		
Drill Stern Tests Take	• • •	✓ Yes [∏No		Σr	og Formatio	on (Top), Depth ar	and Datum Sample		
Samples Sent to Ge	ological Survey	☑ Yes [□No		Name Top Datum Heebner 3745 -960					
Cores Taken		Yes [√ No		Lans	ing		3751	-996	
Electric Log Run		✓ Yes	☐ No		Hush	puckney		4030	-1275	
(Submit Copy)					Base	кс		4073	-1318	
List Ali E. Logs Run:					Mam	naton		4117	-1362	
CDL/CNL/DIL	/MEL/SON/PE	=			Ft. S	cott		4229	-1474	
					Basa	l Penn Sd		4358	-1603	
					Miss	ssippi		4376	-1621	
			CASING I	RECORD	✓ No	w Used			<u> </u>	
	Report all strings set-conductor, surface, intermediate, production, etc.									
Purpose of String	Size Hole Drilled	Size Casi Set (In O.		Weigl Lbs. /	ht Ft.	Setting Depth	Type of Cernent	# Sacks Used	Type and Percent Additives	
surface	12 1/4"	8 5/8"		23#	220'		Common	200		
production		5 1/2"		15.5#		4501	AA-2 Blend	135	10# salt, 2% gel, 5# gil	
DV tool						2172	А-Сол	250	3%cc, 1/4# flo seal	
		ADO	DITIONAL	CEMENTIN	G/SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cer	ment	#Sacks (Jsed	rcent Additives	·			
Protect Casing Plug Back TD										
Plug Off Zone										
Shots Per Foot		ON RECORD - B Footage of Each In			<u> </u>		ture, Shot, Cement nount and Kind of Mat		d Depth	
6	4362' - 4376'		. =		. <u></u>	500 gal 7.5% f	MCA		4362' - 4376'	
4	4338' - 4342'					250 gal 15% M	ICA		4239 - 4376	
4	4321' - 4327'					250 gal 15% N	/CA		4321' - 27'	
4	4263' - 4266'		·			250 gal 15% N	/ICA + 500 gal NE	FE	4263' - 66'	
4	4239' - 4244'					250 gal 15% N	//CA		4239' - 44'	
TUBING RECORD	Size 2 7/8"	Set At 4473'		Packer At		Liner Run	Yes 📝 No			
Date of First, Resumer	d Production, SWD or E		lucing Meth		Flowing	g √ (Pumpin	ng Gas Lift		er (Explain)	
Estimated Production	Oil	Bbis. (Gas	Mcf	Wate			as-Oil Ratio	Gravity	
Per 24 Hours	99	, \	0		******	12			- Contracting	
Disposition of Gas	METHOD OF C	COMPLETION				Production Interv	val	•		
Vented Sold	Used on Lease ubmit ACO-18.)	=	pen Hole ther <i>(Specil</i>	Perf.		Dually Comp.	Commingled			



PAGE	CUST NO	INVOICE DATE
1 of 1	1002301	01/27/2010

INVOICE NUMBER

1717 - 90229878

Liberal

B LARIO OIL & GAS PO Box: 1093 L GARDEN CITY KS US 67846

o ATTN:

(620) 624-2277

LEASE NAME LOCATION В

Rose #2-14) Drilling AFE-10-013

COUNTY

Logan

STATE

KS

I JOB DESCRIPTION T

Cement-New Well Casing/Pi

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		160 40 1/29 TERMS	DUE DATE
40143661	12978	AFE	‡10-013		Net - 30 days	02/26/2010
			QTY	U of	UNIT PRICE	INVOICE AMOUN
or Service Dat	es: 01/22/2010 to	01/22/2010		M		
40143661						
171700526A	Cement-New Well Casing	ı/Pi 01 <i>/22/2</i> 010				
	e DV Longstring	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
AA2 Cement			135.00	EA	10.01	1,351.3
A-Con Blend			250.00		10.23	1
Premium Plus	Cement		100.00	EA	8.97	
Salt (fine)			699.00	EA	0.28	
FLA-115			77.00	EA	8.25	
CAF 38 Defoal	mer		32.00	EA	3.85	
Gilsonite			675.00	EA	0.37	
Calcium Chloric	de		893.00	EA	0.58	515.
Cello-flake			83.00	EA	2.04	168.9
WCA-1			47.00	EA	13.75	646.2
Super Flush II	_		500.0d	EA	0.84	420.7
Centralizer - 5			9.00	EA	60.50	54
Basket - 5 1/2			1.00	EA	159.50	15
	ug & Assembly - 5 1/2*		1.00	EA	467.50	
_	ment Collar - 5 1/2"		1.00	EA	3,354.99	3,35
Auto Fill Float			1.00	EA	198.00	19
Threadlock Con	=		1.00	EA	18.70	•
Heavy Equipme	-		300.00		3.85	1,15
	ing Service Charge		485.00		0.77	37
	Bulk Delivery Charge		2,280.00		0.88	2,000
Depth Charge;			1.00		1,386.00	1,386
Car, Pickup or			100.00		n ^{2.34}	/ 23:
Service Supervi	-		1.00		96.25	/// 96
Plug Container	Charge		1.00	EA .	37.50	. Y. // 137
		RECEIV	ED	4	cct., Expl. FILE	7
		MAR 2 5			E FED O	2010 DB
		KCC WIC	HITA		affeb 01	ZUIU
			11117		D VZ	SF DM

PLEASE REMIT TO:

SEND OTHER CORRESPONDENCE TO:

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903

PO BOX 10460 MIDLAND, TX 79702 SUB TOTAL

TAX

17,887.93

INVOICE TOTAL

488.65 18,376.58



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

FIELD SERVICE TICKET 1717 00526 A

	PRESSURE PUM	IPING & WIRELINE	AFE		-013		DATE	TICKET NO)		
DATE OF JOB CI /2	1/2010	DISTRICT /7/7		-	MEN DO C	VELL .	PROD IN.	n 🔲 MDM		CUSTOMER ORDER NO.:	
CUSTOMER 2	ARIC O.	1 & GHS			LEASE Z	5e				WELL NO	2.14
ADDRESS P	OBOX	1093			COUNTY /	วทน		STATE	: KS	5	
CITY Gard	en Citu	STATE KS			SERVICE CRI	EW C	Cull Che	10 11 Kali	on Al	Southergo	C.
AUTHORIZED B	Y Jerry	Bennett	IRB		JOB TYPE: Z	142	, ,		•	,,	
EQUIPMENT		EQUIPMENT#	HRS	EOL	IPMENT#	HRS	TRUCK CAL	LED	DA CI/ZI/	TE AM TH	ME V)
14388	8	14355	8				ARRIVED A		1-7	AM :	<u> </u>
12004	- 8	11/281/	5				START OPE	RATION	1.2.	(AM)	<u> </u>
19843	4	12424	8		-a.		FINISH OPE	RATION	1.2	A 84	
7707	 	11328 1133	8				RELEASED		1-2		<u>00 </u>
2		77) 3 2					MILES FROM	M STATION T		L 131	70
products, and/or su become a part of th	pplies includes all	execute this contract as an all of and only those terms and at the written consent of an o	conditions appe	aring on nergy Ser	the front and back vices LP.	of this do	Cument. No addi	tional or substitutional or su	R, CON	S and/or condition	GENT)
REF. NO.	 _	MATERIAL, EQUIPMENT	AND SERVIC	ES USE	ED	UNIT	QUANTITY	UNIT PR	ICE	\$ AMOUN	<u> </u>
CLIOS		Coment		-		3K	135			2457	W
(/101	1)-(on					5 <u>K</u>	250			4650	<u>D</u>
C/ 110	Fleering	n Plus Coment) F	100		_	/630	a)
CCIII	Salt					16	699		_	349	50
CCIZY	FLA:115					16	77			1155	w
CC107	CAF 38	Deloamer		_	`	16	32			924	لف
CC 201	Gilzonite			<u>.</u>		16	675			452	25
CCIDA		Chlarine			<u> </u>	15_	993			937	65
CC 102	Cello. CIM	<u>R</u>				16	83		_	307	io
CC 130	IN A I				· · · · · ·	<i>)];</i>	47			1175	<u> </u>
(C155	Sweeth	er IL			<u> </u>	441	500			765	بد
CF1771	Contrali				. V	6.7	7			990	<i>9</i> 0
CC 1901	BUSKET				V	1º C	Ī			290	w
CFLOI	Lalen De	non Play & Algeon	10/4			ૂ ર	1			850	EU.
CEUDI	2 Huge	Cement Callac				ea	1			6100	عن
CF 1251	Hulo Fil	1 that the		_	<u> </u>	ea	1			360	മ
(F3000	Theenvile	CK Kit				ea_				341	لحلا
СНЕ	MICAL / ACID DA	: ATA:	ĺ					SUB T	OTAL	17007	93
					VICEREGEN	(ED	%TAX	ON \$	-4-	1,0010	1-1
				MAT	ERIALS	0040		ON \$		 	\Box
					MAR 2 6	ZUIU		T	OTAL		П
					KCC WIC	HITA	4				

THE ABOVE MATERIAL AND SERVICE VALUE ORDERED BY CUSTOMER AND RECEIVED BY

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

REPRESENTATIVE TARRY HUMPHUES

SERVICE



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

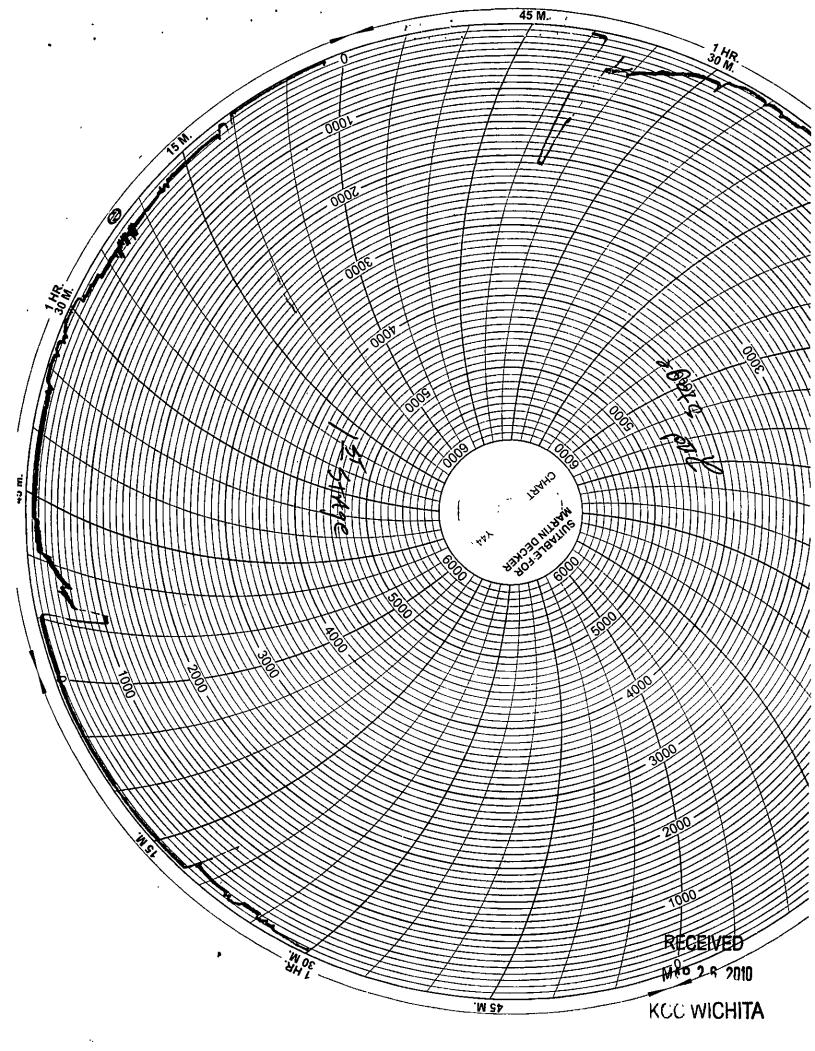
TICKET NO. 00526

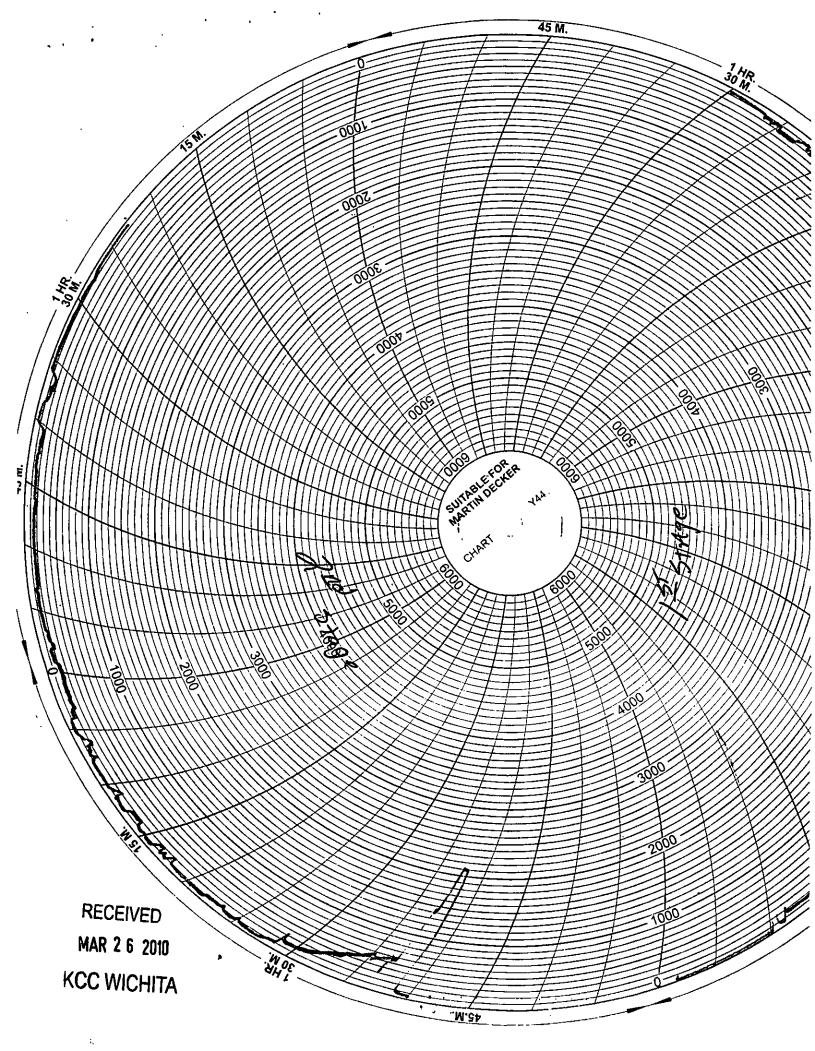
	PRESSURE PUMPING & WIRELINE			TICKET NO.	<u>α</u>	<u>526</u>	
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	E	\$ AMOUN	1T
FIDI	TRICK Milenge	m	300			2100	کن
CEZYO	Blending & Mixing Service Charge	SK	485			679	w
EII3	Blending & Mixing Service Charge Proppost & Bulk Delivery Charges Depth Charge; 4001-5000	tm	2280				
CE205	Depth Charge: 4001-5000'	4HRS				2520	Ø
E/00	Pickup Milenge	MI	100				
Sens	Service 5 parcil for an location	ea	1				3
5003 CE504	Service Supervisor on location Plug Container Utilization Charge	طعز	1	· ·	-	250	
	ring container withouther charge	100	'			<u> </u>	<u> </u>
			•				+
							+
							+
							+
-							+
						, •	+
		- 					+-
							+
			-	 _0 _0 _0 _0 _0 _0 _0 _0 _	<u> </u>	-·	+
		•••••					╁
		- 			•		+
· · · · ·	•					1-1	
							
							+
							+
				· ·	-		1
							_
							\top
					·		1
							1
					T.		\top
							Ī
							T
				<u> </u>			
							<u> </u>
							<u>↓ ·</u>
						· · · · · · · · · · · · · · · · · · ·	—
	<u> </u>						↓
	<u> </u>		DE	EIVED			
		,	IVE(FIVED			₩
			MAR	2 6 2010			╄
			177314	2010			
			KCC	WICHITA		<u> </u>	+-
	· · · · · · · · · · · · · · · · · · ·		,,,,,,	MINIO			┼
				<u> </u>			+-
				 			+-
							┼—
							+
				J		<u> </u>	1



TREATMENT REPORT

Comparison Com		gyse											·		
	Customer	LARIO (2/46	A5											
Casing 51/2 11 Dogst 50 Levy PIPE DATA PERFORATING DATA Casing Size 51/2 11 Dogst 50 Levy PERFORATING DATA Casing Size 51/2 11 Dogst 50 Levy PERFORATING DATA Casing Size 51/2 11 Dogst 50 Levy PERFORATING DATA Casing Size 51/2 11 Living Size Sogst 11 Livi				·	Well #	2.				01.	-21-1	2010)		
PIPE DATA PERFORATION DATA PERFORATION DATA PERFORATION DATA FULID USED TREATMENT RESUME TREATMENT FOR THE SUM DEPTH / 50.0 15 Day / Training Size STARTS, PROMING TO THE STARTS	Field Order	# Station	17/7				Casing /	5/2" Dept	300.68	County			State	_	
PIPE DATA	Type Job	Z 42	2.	Jage	D.V.			Formation	1		Legal D			- .	
Service Units 1988 Packer Doals Prophy Station Manager Terry Brane Prophy Prophy	PIF	PE DATA	PER	IFORATII	NG DAT	ГА	FLUID	USED	·	TRE	ATMENT	•			
Service Units 1988 Packer Doals Prophy Station Manager Terry Brane Prophy Prophy		<i>J [7</i>]	ze Shoisi	Fry Re	m Phs		of 5+ 5+00	10-135 ₅	JAA!	PATE PPR	ESS ₄	ISIP ₂	CA, T /4#	-	
Volume 18,8 5 Volume From To Pad 1.414 vice n Nai 6.20 gal/sk 10 Min 15 pags Nax Brass Max Press From To Jamn To Page 2505x Not Con Brad 38 (c. 19 My 4/2/Mine 28) Not Will Comment Annulus Vol. From To Tail 1980 x 10 ml Hz 1988 82 sol/sk Anglya Byassyyy Pry 1980 page 1885 y 10 ml Hz 1988 82 sol/sk Anglya Byassyyy Pressure Bobs. Pumped Station Namager Ferry Beaneth Treating Annulus Vol. 1882 81 1988 3 ml 1882 81 1988 8 ml 1	Depth 4/500), 68 Depth	From	۸	7	, - '	Pad /	Ω	May		A-115	RM/25	Coilennita		
To Part	Volume/p 8	5 Volume			•	Pad	1.441		Min 4				15 nm	-	
WHY COMPONENTIAL VOL. From To 7.28 year D HIPP Liped 8.2 wolfsk Angline Deading Pully 1970 J. Packer Depth From To 1 a.) FIJD'SX Nem Pull 2003 8.2 wolfsk Angline Deading Pully 1970 J. Research Treated Angline Deading Pully 1970 J. No. Control Pully 197	Max Bress	Max Press	From	7	го <i>)о у</i>	10 Fra	2 10 510			7,06,7		(1 7,17	101114110 16	- WCA	
Customer Representative Array (artine Station Manager Terry Branch Treater (Area of Mary 1988) Array (artine Station Manager Terry Branch Treater (Area of Hump) 18 of Service Units 19838 19838 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833 19833	Well Connecti	tion Annulus V		7			7.2841	CLB	HHPUsed		1	Annulus I	Pressure	-	
Customer Representative MRRY Corline Station Manager Felly Branett Treater GREAU HUMPILEYS Service Units 19888 12978 18843 11355 14284 19828 19883 The Pressure Charl VINZ Lohen Morthure Service Log Time Pressure Pressure Bibls. Pumped Rate Service Log Alfaive on he-Tale hy Mart Right Alfaive on he-Tale hy	Plug Depth.	Packer De	enth		ro Tai)		37) sv /	Plan Plus			C. 1/4			-	
Service Units 19448 12978 19813 11355 14284 18828 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 19883 1988	Customer Re		LARRY CO	4	Sta	tion Man	ager Terr	v Benne		Treater	ARRY,	17		-	
Driver Charly Charl Winz Lohen Mosteries Santing Charz					8 19	843		/						- ·	
Time Pressure Pressure Bable, Pumped Rate Service Log 2190 All All All All All All All 2190 All All All All All 2190 All All All 2190 All 2190 All All 2190 All All 2190 All All 2190 All 2190 All All 21				Chad	1 His	UZ		Roben A				<u> </u>	"-/	-	
Apple on the Safety Most Reason 2345 OID 3000 OID 300	Time	Casing Pressure		Bbls. P	² umped	<u> </u>	Rate					7	<u>~</u>	-	
Corne or Bottom (insulate well OND 3000 Resource Test Lines OND Proper OND	2100		<u></u>					Aprive ,	n 100-5			ו מנחי	·, .	-	
0110 300 0111 200 012 3 lump Superflush Spreet 0130 0130 0131 0131 0134 0139 014 0155 0151 0154 0158 0158 0218 0218 0218 030 04 050 050 050 050 050 050	2345					<u> </u>		1 /		1	. ,	7, 1		-	
011 200 22 3 Pump Superflish Johns (2) 5# 0130 35 4 Rump 135 5x M12 Conent @ 15# 0130 (Lean Rumps + Lines to Pit 0131 Drop 12 Singe Plug 0134 (60 6 Rump 120 Displacement D.V. Trol@ 2172' 0144 1985 7 Rump Move Displacement 0158 108,5 4 Lann Plug 0218 900 .5 .5 Open D.V. Opening Tool & Inno 2 Singe Plug 0218 900 .5 .5 Open D.V. Tool - (Icculate well with Righting 0500 D 6 .5 Rump Rot Info Mem Plus @ 14,8# 0536 150 146 5 Rump Lean 2505x A Con' @ 14,8# 0536 150 MAR 25 2010 Clean Pump 4 line to Pit 0627 SD SCC WICHIJA Pimp H2D Nisplacement 0637 400 53 4.5 Close Dis Tool - Release PSI - HELD 0730 53 4.5 Close Dis Tool - Release PSI - HELD	0//0	7000	<u> </u>	<u> </u>				1 /		,			·		
019 50 35 4 Runp 135 x M2 (enent @ 15# 0130	0111	200	<u> </u>	2	2] 3	!	0 -	- (1	3H 50M	CPI_			-	
0130 0131 0134 0134 0134 0134 0134 0139 0134 0139 0139 0140 018,5 1 018,5 1 018,5 1 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,5 018,6 018,7 018,5 018,7 018,5 018,7 018,5 018,7 018,5 018,7 018,5 018,7 018,5 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7 018,7		50	<u> </u>	3.	5	14		PUND 1	135 SX /	11/1		? 157	#	-	
0131 Drop 1 to 1	0130	<u> </u>	<u> </u>			<u>]</u>	· .	Clean	Pumps +	,	, 1		·	•	
0134 60 6 Rump Hzo Displacement D.V. Trol@ 2172' 1914 195 7 Rump MVD Displacement 108.5 4 LAND Phy 0158 0100 D.V. Opening Tool & lond Zeo Stage Plug 0218 900 .5 .5 Open D.V. Tool - (100 lot well with Righton) 0500 D 6 .5 Plug Rot hale of Prem. Plus @ 14,8# 0536 150 146 5 Plug Mouse hate of from Plus @ 14,8# 0636 150 146 5 lump LEAD 250xx A Con' @ 11,2# 0605 50 ARECEIVED 1 Rump Tail 50xx Premium Plus @ 14,8# 0620 MAR 25 2010 Clan Prings & like to Pit 0627 SD SCC WICHIJA Primp HzD Nis placement 0637 400 53 45 Land Plug PSI to 2100 psi 0637 2100 53 45 Clox D.V. Tool-Release PSI - HELD 0730	0131	<u> </u>		<u> </u>				Drop 1	131/5/11	= Plug				•	
1914 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108.5 108	0134	<u> </u>				6	<u>, </u>	Pump 1	. 7		nt	D.V.	Tm10 217:	· フ′.	
0154	0/41)	<u> </u>	<u> </u>	1/8	1.5	 		Punin		/			Here		
018 900 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	0154		·			4		1' / /		 -				•	
0218 900 .5 .5 Open D.V. Too) - (ICCUPOTE WELL WITH Rightson D500 D 6 .5 Plug Rat Hole of Plean Plus @ 14.8# 0515 D 6 .5 Plug Mouse Inde of Plean Plus @ 14.8# 0536 150 146 5 Remp Lean 250sx A Con' @ 11.2# 0605 50 18ECEIVED 1 Rump Ta.) 50sx Pleanium Plus @ 14.8# 0620 MAR 25 20:10 Clean Pumps + line to Pit 0627 50 SCC WICHIJA Pump H20 Misplacement 0637 600 53 4.5 Chose D.V. Tool - Release PSI - HEID 0730 Pice Down - Clean Agree 1 agree 1	0158		·					λ .		ning Tot	7/4 /0i/	10 Zno	Singe Plug	•	
0500 0 6 19 Phug Rot Male of Prem. Plus @ 14,8# 0515 0 6 15 Phug Mouse Note of Prem. Plus @ 14,8# 0536 150 146 5 Rumo LEAD 2505x A Con' @ 11,2# 0605 50 18ECEIVED 1 Phump Tail 505x Premium Plus @ 14,8# 0620 MAR 25 2010 Clean Phump + Inc to Pit 0627 50 SCC WICHIJA Phump H2D Displacement 0637 600 53 4.5 LAND Phug PST. to 2100 pst. 0637 2100 53 4.5 Close D.V. Tool-Release PST - HELD 0730	0218	1900	······································		5	, 5	;	Open [·	/ -			/ ^ ^/	· .	
0536 150 146 5 Phy Mouse hade of flow Phs @ 14,8# 0536 150 146 5 Romo LEAD 2505x A Con' Q 11,2# 0605 50 18ECE IVED 1 Pomp Tail 505x Plemion Phs @ 14,8# 0620 MAR 2 5 2010 Clean Romps + like to Pit Displacement 0627 50 SCC WICHIJA Pimp H20 Pisplacement 0637 600 53 45 Close D.V. Tool-Release PSI-HEID 0730 Pig. Down-Clean lance (xoation)	0500	 	<u> </u>	4	<u> </u>	,	5	Plug K	Pat ho	7		A -	148#	1	
05.36 150 146 5 6 6 6 6 11.2# 0605 50 18ECEIVED 1 Rump Ta. 1 50sx Premium Plus & 14.8# 0620 MAR 2 5 2010 Clean Pumps + line to Pit 0627 50 0637 600 53 4.5 Close D. Tool - Release PSI - HELD 0730 Pige Con. Quant - Clean force of the point of	0515	0	 !	6	2	, 6	5	Plug M	puse hid	1 1 /	0 01	_	141.8#	•	
0605 50 RECEIVED	0536	150		12	16	<u>E</u>	5	Pumo LE	AD 250	. A	~ , ~			•	
0620 MAR 2 S 2010 Clean Prints + line to Pit Displacement O637 600 53 45 Close DV. Tool- Release PSI - HELD Pigg. Characterist O637 2100 Pigg. Characterist Pigg. Character	0605	50		1	RECE	IVED		0	,	0				,	
0627 50 8CC WICHIJA Pump H2D Nisplacement 0637 600 53 45 /nnn Plug PSI to 2100 PSI 0637 2100 53 45 Close D.U. TOO! Referese PSI - HELD 0730 Pice Down - Close for the property	0620	—			MAR 2	5 201		Clean F	ρ	ine to	Pit				
0627 50 BCC WICHIJA Pump H2D Nisplacement 0637 600 53 45 /nnn Plug PSI to 2100 pSI 0637 2100 53 45 Close D.V. Tool-Referese PSI-HELD 0730 Pice Down-Close for a fire	0621			<u></u>				Drop 2	400	o Plug	(chos	.rg Plsg)		
0637 600 53 4.5 /ANN Plug PSI to 2100 PSI 0637 2100 53 4.5 Close D.V. Trol-Referes PSI - HELD 0730 Pice Down- Close for a fine		SO		81	JC VV	CHI	A	Pums	/	ر			′		
0637 2100 53 4.5 Close D.V. Tool-Relenge PSI - HELD	0637	600		53	5	(1.5	LAND	ΔI	PSI		7/11/			
D730 Pice Power - Clary to Ave / resting		2100		53	, .			0.1	^ /: -	nol- k	Λ.	Ö./-	.,,	,	
1700 S. Country Estates • P.O. Box 129 • Liberal, KS 67905 • (620) 624-2277 • Fax (620) 624-2280	0730	<u> </u>		,				Rig Do	- חבנום	Poul	10000	100	Line		
	1700 \$	S. Countr	y Estate	es • P.O	. Box	129 •	Liberal	KS 6790	5 • (620)	624-22	77 • Fax	(620) 6	24-2280	1	







PAGE	CUST NO	INVOICE DATE
1 of 1	1002301	01/11/2010

INVOICE NUMBER

1717 - 90217047

Liberal

(620) 624-2277

B LARIO OIL & GAS PO Box: 1093 GARDEN CITY

KS US 67846

o ATTN:

LEASE NAME J

Rose #2-14) Exploration

LOCATION В COUNTY

AF6 Logan

10-014 1-14-10

8 STATE

KS

JOB DESCRIPTION T

Cement-New Well Casing/Pi

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		TE	RMS	DUE I	PATE
40137699	27462				Net -	30 days	02/10,	2010
	<u> </u>		QTY	U of	UNIT	PRICE	INVOICE	AMOUNT
For Service Date	s: 01/10/2010 to	01/10/2010		 '		,		
040137699			1					
171700230A C	ement-New Well Casin	g/Pi 01/10/2010						
8 5/8" Surface			•	1				
60/40 POZ			200.00			4.20		840.00
Calcium Chloride Ceilo-flake	0		504.00 32.00			0.37 1.30		185.22 41.44
Wooden Cemen	t Plug - 8 5/8"		1,00			56.00		56.
Heavy Equipmen	-		200.00			2.45		490.
	ng Service Charge ulk Delivery Charge		200.00 840.00			0.49 0.56		98. 470.
Depth Charge; (•		1.00			350.00		350.
Car, Pickup or \			100.00			1.49		148.
Service Supervis Plug Container (1.00 1.00			61.25 87.50		61. 87.
		A	FR LÖP	Ac GC KC HY		FILE AN 18	2010 DB	
	RECEIVED							d
	MAR 2 6 201	- 1						
	KCC WICHIT	TA						

PLEASE REMIT TO:

SEND OTHER CORRESPONDENCE TO:

PO BOX 841903 DALLAS, TX 75284-1903

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702

SUB TOTAL

TAX

2,828.56

INVOICE TOTAL

67.20 2,895.76



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

FIELD SERVICE TICKET 1717 00230 A

P	PRESSURE PL	JMPING & WIRELINE					DATE	TICKET NO			
DATE OF /(0-10	DISTRICT 7 7			WENT X	VELL !	PROD []INJ	□ wdw		JSTOMER RDER NO.:	
CUSTOMER/	orio	011 6705			LEASE K	051	_ # __	14		WELL NO.	
ADDRESS					COUNTY (09	an	STATE	<u>45</u>	·	
CITY		STATE			SERVICE CR	EW Y	Cox	T. Mor	lin	17	
AUTHORIZED BY	7.	Bennett	IR	B	JOB TYPE:	242	1 - 85k	Suc	f_{α}	١١	
EQUIPMENT			HRS	EQI	JIPMENT#	HRS	TRUCK CALI		<u> 775</u>	PM /	5
7706) 2	 		<u></u>	-,		ARRIVED AT			AM). 2	30
19615	14						START OPE			AM (o ($\overline{00}$
19808	19808						FINISH OPE	RATION			30
					\ <u>'</u>		RELEASED	-	<u> </u>	17/2	<u> </u>
		<u> </u>		<u> </u>			MILES FROM	STATION TO	WELL	- /()() MAI	
products, and/or suc	polies includes	to execute this contract as an all of and only those terms and nout the written consent of an o	d conditions a	appearing on	the front and back	of this do	cument. No addit	edges that this cortional or substitute ER, OPERATOR, (terms	and/or conditions	s shall
ITEMPRICE REF. NO.		MATERIAL, EQUIPMENT	T AND SER	IVICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUN	П
(1103	60/11	0 107			·	56	200		-	2400	رد
CC 109	<u>Cd lc</u>	ius Chlori	<u>do</u>		5	110	201			<u>529</u>	إديط
CC (0X	(4)	1 1/1/le		· · · · · ·	· · · · · · · · · · · · · · · · · · ·	416	32			118	40
7 E 15 2	Q5/2	Wooden	Plua			PA	1			160	اده
	-> / &	VOLALINA A	7/1/0			 	 				
EIDT	Hea	La Campia	rent	Mile	GGP	MAI	200			1400	دین
(F340)	13/04	rating of Min	CLAA.	Sec	ile	SIC	200			· · · · ·	ردن
F113		puntor, Bi	1K 01	Selive	ng t	11/ mi	1 200			1344	ادنا
CE 200	Delt		Q ~	0-20	ØU	10a	100			1000	(1)
EIOD	<u> </u>	+ Mylondo	rvis	۸۰	•••	100 EO	100			175	
CESOU			WI C	U		Pa	1			نج ج	
		7									
			DEC			-					\vdash
				EIVED							1-
		3	MAR	2 6 201)						
			KCC 11	1117 THE	Α	·	•		4		
CHE	MICAL / ACIE) DATA:	KCC V	AICHII	A			SUB TO	TAĽ	3828	1219
·	TOTAL POPUL			SE	RVICE & EQUIP	MENT	%TAX	X ON \$			+-
			_		TERIALS			X ON \$			+ - +
		7.44	1			· · · · · · · · · · · · · · · · · · ·		то	TAL		1-1

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

REPRESENTATIVE

DIFIA



TREATMENT REPORT

Customer j	5 9 3 6	 	,	C		e No.	 				Date			•			
Lease 1	3010 1	<u> </u>	- (20	<u> </u>	Well		# 2-11					CI=10-10 · · · ·					
Field Order #	050 Station	۱, ۱,		N 1/0		·	Z-I() Sas	ing	Depth	ha. (Count	Y/	<u> </u>	14.1.	8[سر	tate // c	
7 Type Job 7	$\overline{0}$	レビン	P CO	<u> </u>	<u> </u>	<u> </u>	18.	?/X	Formation	<i>h</i>		<u> 7 JOY</u>	L)egal) Descrip		111 77	
	42-1	<u> </u>		DUL	+nc		Ι	•							101	14-5a	
	DATA				ING D	ATA	FLU	ום נ	JSED	TREATMENT RESUME							
Gasing/Size	Tubing Siz	ze S	Shots/Ft					<u>ks</u>	60/40		7 - 10 100						
Depth 2	Depth	. F	rom	ė,	То		Pro Pad	C13/	5t, 6.0	Max Cal	/sk	= 1	1.5	D26 N	lin.	'	
Volume	Volume	F	rom		То		Pad 7		- 17	Min 🔾 '	, zi iz.				Min.	<u> </u>	
Max Press.#4	Max Press	s F	rom .		То		Frac		•	Avg				15	Min.		
Well Connection	n Annulus V	/ol. F	From		То					HHP Used				Anr	nulus Pres	sure .	
Plug Depth	Packer De	epth F	rom		То		Flush _	اران ا	5/0	Gas Volun	ne			Tota	al Load		
Customer Rep	resentative		·		8	Station	Manager T	<u>.</u>	BRINNE	 	Trea	ater [Ω	IP CA	<u> </u>		
	28937	270	4/12	19/0!	15)	980	R								-	<u> </u>	
Driver Names	Annyo	-7	Cov		T.W	h/li	NP										
Time	Casing Pressure		oing ssure	Bbls.	Pumpe	4	Rate			<u> </u>		Servi	ce Log	•			
14:30									On hr	ite as	SOSY	LLLON	T (1/	10d U	10, 610-	1	
14:31									S001+	ruks-	١.	-	2,7				
14:30							•		Bu de	nin	25	311	S'Ol				
17:00									<+8/r+	CS	2		1		<u> </u>		
18.00									(5% (m K	9 m	\ ~ !	000	k c\	~ W	Iria	
17.15			ĺ				٠.		cid :		กำไ		UHO	1	8° 76	Cust 12	
17:16							<u> </u>	_	nsi	المحا	100	γ)#		+ ' ' ' ' '			
18:17							4	4		ad cin	17 (3 14	.5	<u> </u>	- 7,		
19 20	/00			16	3		3		SUMA	Civit		3 h	in C	100)## ("		
18:37					-			•	5/80 G	DINVOIL	1/3	(100)	f d	cod	10/11	<u> </u>	
18:38	0			0)		<u>2</u>	1/3	3 ac+	disp	8	$\overline{}$	m C	. 13	± '	0	
18.42	50			2.		T	O.		5600.	4)		Š	66		ut		
18:45	<i>t</i> 00.			12	5		2		MES.	diso		7.16	/	Wil			
									ر، <i>د</i> ر	CIANT		راکرد ارک	Na	7)		
						1			ا مارا	COLAAC	1 [L'		L.Y.			
						\top		,) 	KJ:AACI	1,5						
													-	·			
				-		REC	EIVED								,		
					8	MAR	2 6 2010						<u>.</u>				
+						\neg				u= /			-				
					- K (4	MICHIT,	A							·		
						\dashv											
1700 9	S. Count	ry E	state	s • P	.O. Bo	ox 1	29 • Lib	eral	, KS 6790)5 • (620)) 62	4-227	7 • F	ax (6	20) 624	1-2280	



DRILL STEM TEST REPORT

Lario Oil & Gas Company

14-14-32 Logan, Ks

Rose #2-14

301 South Market Wichita KS 67202

Job Ticket: 37696

DST#: 7

ATTN: Vern Schrag

Test Start: 2010.01.20 @ 06:20:55

GENERAL INFORMATION:

Formation:

Cherokee sand

Deviated:

Interval:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Shane McBride

Unit No:

Reference Bevations:

2755.00 ft (KB)

2750.00 ft (CF)

Time Tool Opened: 08:36:25

Time Test Ended: 15:45:40

4352.00 ft (KB) To 4392.00 ft (KB) (TVD)

4392.00 ft (KB) (TVD)

KB to GR/CF:

5.00 ft

Total Depth: Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8368

Press@RunDepth:

Inside

482.07 psig @

4353.00 ft (KB)

2010.01.20 Last Calib.:

Capacity:

8000.00 psig

Start Date: Start Time: 2010.01.20 06:20:55 End Date: End Time:

15:32:40

Time On Btm:

2010.01.20 2010.01.20 @ 08:35:40

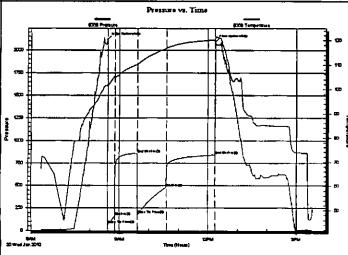
Time Off Btm:

2010.01.20 @ 12:15:10

TEST COMMENT: B.O.B. in 2 1/2 min.

B.O.B. in 7 min. B.O.B. @ open

B.O.B. in 20 min gas to surface 80 min into shutin



		PI	RESSUR	RE SUMMARY
•	Time	Pressure	Temp	Annotation
	(Mon.)	(psig)	(deg F)	
	0	2116.82	101.75	Initial Hydro-static
	1	73.16	101.09	Open To Flow (1)
	16	162.74	105.44	Shut-In(1)
	61	858.05	110.14	End Shut-In(1)
ă	62	185.97	110.03	Open To Flow (2)
Temperatus	120	482.07	116.75	Shut-In(2)
3	219	839.03	120.13	End Shut-In(2)
1	220	2094.59	121.07	Final Hydro-static
į				
	:			
				[
				J

Recovery

Length (ff)	Description	Valume (titil)
134.00	c g o 30%g 70%o	1.88
992.00	c g o reversed out 30%g 70%o	13.92
124.00	m c g o 20%m 30%g 50%o	1.74
0.00	gas to surface on final shutin	0.00
0.00	gas to surface on final shutin	0.00
		-

Gas Rates

Chole (inches) Pressure (psig) Gas Rate (Mct/t)

RECEIVED MAR 2 6 2010

KCC WICHITA Printed: 2010.01.20 @ 16:52:14 Page 1

Trilobite Testing, Inc

Ref. No: 37696



DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Rose #2-14

301 South Market Wichita KS **14-14-32 Logan, Ks**Job Ticket: 37696

DST#:7

67202

ATTN: Vern Schrag

Test Start: 2010.01.20 @ 06:20:55

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil APt

Water Salinity:

34 deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume: ft

0 ppm

Viscosity:

53.00 sec/qt

Gas Cushion Type:

bbl

Water Loss: Resistivity: 7.97 in^a 0.00 ohm.m

Gas Cushion Type: Gas Cushion Pressure:

psig

Salinity: Filter Cake: 3200.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
134.00	c g o 30%g 70%o	1.880
992.00	c g o reversed out 30%g 70%o	13.915
124.00	m c g o 20%m 30%g 50%o	1.739
0.00	gas to surface on final shutin	0.000

Total Length:

1250.00 ft

Total Volume:

17.534 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

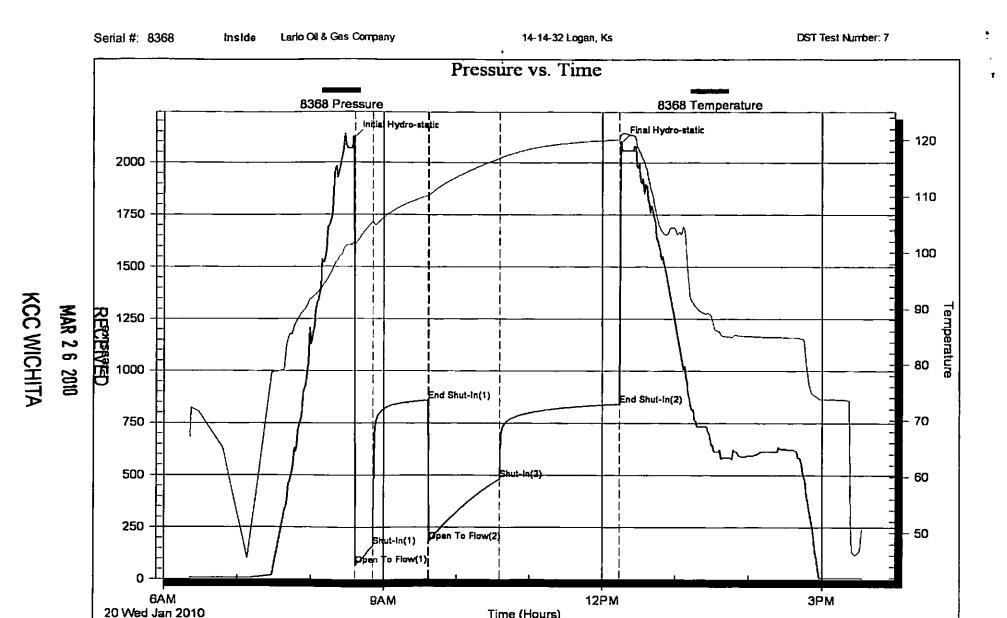
Recovery Comments:

Coording Comments.

Trilobite Testing, Inc.

Ref. No: 37696

Printed: 2010.01.20 @ 16:52:17 Page 2



Time (Hours)

Trilobite Testing, Inc.

Ref. No: 37696

Printed: 2010.01.20 @ 16:52:18 Page 3



DRILL STEM TEST REPORT

Lario Oil & Gas Company

Rose #2-14

301 South Market Wichita KS

Job Ticket: 37695

14-14-32 Logan, Ks

OST#: 6

67202 ATTN: Vern Schrag

Test Start: 2010.01.19 @ 13:16:57

GENERAL INFORMATION:

Formation:

Johnson

Deviated:

No Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole

Tester:

Shane McBride

Time Tool Opened: 15:08:57 Time Test Ended: 20:15:57

Unit No:

Interval:

4304.00 ft (KB) To 4347.00 ft (KB) (TVD)

Reference Bevations:

2755.00 ft (KB)

Total Depth:

4347.00 ft (KB) (TVD)

2750.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/QF:

5.00 ft

Serial #: 8368

Inside Press@RunDepth:

126.17 psig @

4305.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2010.01.19 13:16:57 End Date: End Time: 2010.01.19 19:58:57

Time On Btm:

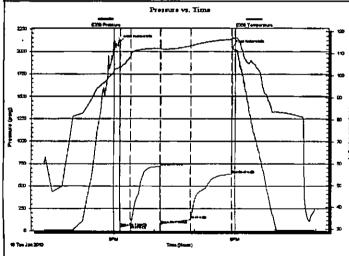
2010.01.19 2010.01.19 @ 15:08:27

Time Off Btm:

2010.01.19 @ 17:55:42

TEST COMMENT: B.O.B. in 4 min.

No return B.O.B. in 1 1/2 min 6"in return blow



		PI	RESSUR	RE SUMMARY
1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2106.40	104.17	Initial Hydro-static
	1	43.45	103.29	Open To Flow (1)
ı	17	64.85	108.80	Shut-In(1)
-	61	721.53	112.53	End Shut-In(1)
4	62	71.49	112.25	Open To Flow (2)
1	106	126.17	113.59	Shut-In(2)
Terræensburs (deg F)	167	634.42	116.54	End Shut-In(2)
3	168	2053.01	117.30	Final Hydro-static

Recovery

Length (ft)	Description	Valume (bbl)
135.00	g m c o 20%g 30%m 50%o	1.89
120.00	g s m c o 25%g 15%m 60%o	1.68
0.00	2085' gas in pipe	0.00
,		

Gas Rates

Chole (Inches) | Pressure (psig) Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 37695

Printed: 2010.01.20 @ 09:38:18 Page 1

MAR 2 6 2010 KCC WICHITA

RECEIVED



DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

Rose #2-14

301 South Market Wichita KS

14-14-32 Logan, Ks Job Ticket: 37695

DST#:6

67202 ATTN: Vern Schrag

Test Start: 2010.01.19 @ 13:16:57

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

Viscosity:

45.00 sec/qt

Cushion Volume:

0 ppm

Water Loss: Resistivity:

7.20 in³ 0.00 ohm.m

Gas Cushion Type: Gas Cushion Pressure: bbl psig

fŧ

Salinity: Filter Cake: 2500.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length Description Volume bbl ft 135.00 g m c o 20%g 30%m 50%o 1.894 1.683 120.00 g s m c o 25%g 15%m 60%o 0.00 2085' gas in pipe 0.000

Total Length:

255.00 ft

Total Volume:

3.577 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0 Serial #:

Laboratory Name:

Laboratory Location:

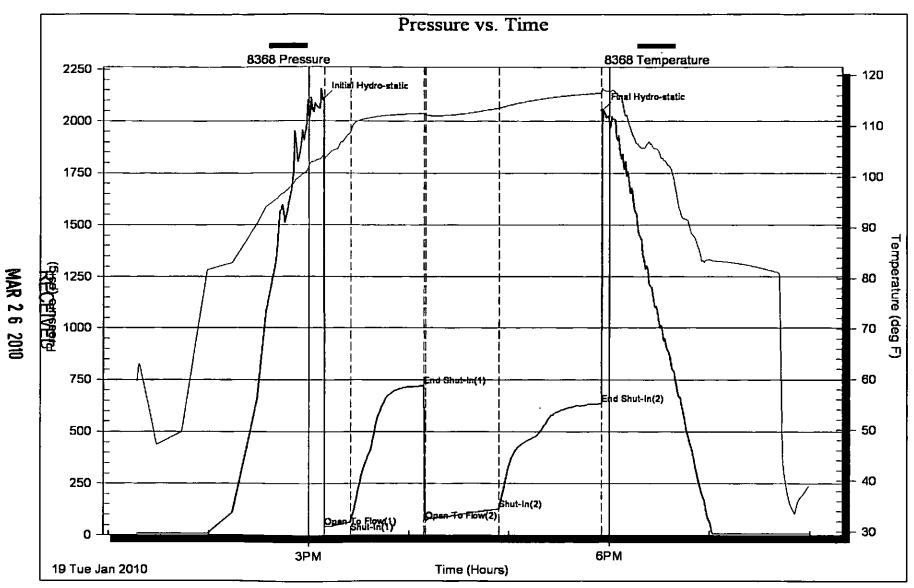
Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 37695

Printed: 2010.01.20 @ 09:38:19 Page 2





KCC WICHITA



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

April 15, 2010

Jay Schweikert Lario Oil & Gas Company 301 S. Market Wichita, KS 67202

RE: Approved Commingling CO031004

Rose 2-14, Sec. 14-T14S-R32W, Logan County

API No. 15-109-20874-00-00

Dear Mr. Schweikert:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on March 26, 2010 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

		Estimated Current Production		
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Basal Penn Sand	41	0	0	4362-4376
Lower Cherokee	20	0	2	4327-4338
Cherokee	1	0	2	4263-4266
Ft. Scott	43	0	5	4239-4244
Total Estimated Current Production	105	0	9	

Based upon the depth of the Basal Penn Sand formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Docket Number CO031004 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann Production Department

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-4 Form must be typed

APPLICATION FOR COMMINGLING OF PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

23/00⁴ Commingling ID # <u>CC</u>

Operator Information:	Well Information:			
License #: 5214	API #:15 - 109-20874-00-00			
Name: Lario Oil & Gas Company	Lease Name: Rose Well #: 2-14			
Address: 301 S. Market	Spot: <u>SW -NW - NW</u> Sec. <u>14</u> Twp. <u>14</u> S. R. <u>32</u> [] East			
City/State/Zip: Wichita, KS 67202	County: Logan			
Contact Person: Jay Schweikert	Feet from V North / South Line of Section: 990			
Phone #: 316-265-5611	Feet from East / West Line of Section: 435			
1. Name and upper and lower limit of each production	nn Intawal to be completed.			
Formation: Basal Penn Sand	-			
Formation: Lower Cherokee	40001 40071			
Formation: Cherokee	10001 10001			
Formation: Ft. Scott				
	, 313,			
Formation:	(Perfs):			
2. Estimated amount of fluid production to be commingled from	om each interval:			
Formation: Basal Penn Sand				
Formation: Lower Cherokee	BOPD: 20 MCFPD: BWPD: 2			
Formation: Cherokee	BOPD: 1 MCFPD: BWPD: 2			
Formation: Ft. Scott	BOPD: 43 MCFPD:BWPD: 5			
Formation:	BOPD: BWPD:			
4. Signed certificate showing service of the application and a For Commingling of PRODUCTION ONLY, include the following: 5. Wireline log of subject well.	ffidavit of publication as required in K.A.R. 82-3-135a.			
6. Complete Form ACO-1 (Well Completion form) for the subj	and wall			
For Commingling of FLUIDS ONLY, include the following:	RECEIVED			
5. Well construction diagram of subject well.	MAR 2 6 2010			
6. Any available water chemistry data demonstrating the com				
State of Kansas)	KCC WICHITA			
County of Sedgwick) ss:	On Solari hard			
VERIFICATION: I hereby certify that to the best of my current information,				
knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.	Printed Name: Jay Schweikert Operations Engineer			
- , , ,	Printed Name: Jay Schweikert Title: Operations Engineer			
proper and I have no information or knowledge, which is inconsistent with the information supplied in this application. KCC Office Use Only	Printed Name: Jay Schweikert			
proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.	Printed Name: Jay Schweikert Title: Operations Engineer Subscribed & sworn to before me this 25th day of March, 20 10			

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5214	API No. 15 - 109-20874-00-00
Name: Lario Oil & Gas Company	County: Logan
Address: 301 S. Market	SWNWNWSec14 Twp14 S. R. 32 ☐ East West
City/State/Zip: Wichita, KS 67202	990 feet from S (N)circle one) Line of Section
Purchaser: Ptains Energy	435 feet from E (W) circle one) Line of Section
Operator Contact Person: Jay G. Schwelkert	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 265-5611	(circle one) NE SE (NW) SW
Contractor: Name: Val Energy	Lease Name: Rose Well #: 2-14
License: 5822	Field Name: Chalk Buttes
Wellsite Geologist: Vern Schrag	Producing Formation: Basal Penn, Cherokee & Ft. Scott
Designate Type of Completion:	Elevation: Ground: 2750' Ketly Bushing: 2755'
New Wetl Re-Entry Workover	Total Depth: 4500' Plug Back Total Depth: 4477'
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2172 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3560
Operator:	feet depth to 2171 w/ 250 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 8,100 ppm Fluid volume 950 bbls
Plug Back Plug Back Total Depth	Dewatering method used evaporation ppm Finite volume bots
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
1-10-10	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
	,
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations promulgated to regulations are complete and correct to the best of the keywhedge.	te the oil and gas industry have been fully complied with and the statements
Signature: Jay Schwellert	KCC Office Use ONLY
Title: Jay G. Schweiker Operations Engineer Date: 3-9-10	Letter of Confidentiality Received
Subscribed and sworn to before me this 9th day of March	If Denied, Yes Date:
20 10	Wireline Log Received
A KATHY L. FORD KATH L.	Geologist Report Received RECEIVED
Notary Public: _ Notary Public - State of Kansas /)	UIC Distribution MAR 2 6 2010
My Appt. Exh@22-10	MAN 2 0 ZUIU

Operator Name:	Lario Oil & G	as Company	Lease	Name:	Rose		. Well #: 2-14	
Sec. 14 Twp. 1	4S. R32	☐ East	County	Logan				
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 Take		✓ Yes No		Δr	og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	•	☑ Yes ☐ No		Nam Heet	=		Top 3745	Datum -960
Cores Taken		☐ Yes 🕡 No		Lans	ing		3751	-996
Electric Log Run		✓ Yes No		Hush	puckney		4030	-1275
(Submit Copy)				Base	KC		4073	-1318
List All E. Logs Run:				Мал	naton		4117	-1362
CDL/CNL/DIL	/MEL/SON/PE	<u> </u>		Ft. S	cott		4229	-1474
		_		Basa	ıl Penn Sd		4358	-1603
				Miss	issippi		4376	-1621
		CASING	RECORD	√ N₁	ew Used			
		Report all strings set-	onductor, su	rface, inte	ermediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	23#		220'	Common	200	
production		5 1/2"	15.5#		4501	AA-2 Blend	135	10# salt, 2% gel, 5# g
DV tool					2172	A-Con	250	3%cc, 1/4# flo sea
		ADDITIONAL	CEMENTIN	IG / SQI	JEEZE RECORD	·		·
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and Po	ercent Additives	
Protect Casing Plug Back TD								
Plug Off Zone								
		· · · · · · · · · · · · · · · · · · ·						
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				ture, Shot, Cement nount and Kind of Ma		rd Depth
6	4362' - 4376'				500 gal 7.5% l	MCA	·	4362 - 4376
4	4338' - 4342'				250 gal 15% MCA			4239 - 4376
4	4321' - 4327'				250 gal 15% MCA			4321' - 27'
4	4263' - 4266'				250 gal 15% MCA + 500 gal NEFE 426			4263' - 66'
4	4239' - 4244'			250 gal 15% MCA 4239'			4239' - 44'	
TUBING RECORD	TUBING RECORD Size Set At Packer At Liner Run 2 7/8" 4473' Liner Run Yes No							
Date of First Resumer	d Production, SWD or E		hod					
3-4-10	a 1 10000001, 0110 01 L	. Today	_	Flowin	g 📝 Pumpin	g Gas Lift	Ctho	er (Explain)
Estimated Production Per 24 Hours	OH 99	Bbls. Gas	Mcf	Wate	er Bl	ols. G	es-Oil Ratio	Gravity
Disposition of Gas METHOD OF COMPLETION Production Interval								
Vented Sold Used on Lease Open Hole Perf. Dually Comp. ✓ Commingled (If vented, Submit ACO-18.) Other (Specify)								

Legal Notice

Published in the Oakley
Graphic March 17, 2010
BEFORE THE STATE
CORPORATION
COMMISSION OF THE
STATE OF KANSAS
NOTICE OF FILING
APPLICATION

RE: Lario Oil & Gas
Company - Application for
a permit to authorize the
commingling of zones in the
Rose #2-14 located in Logan
County Kansas

TO: All Oil and Gas
Producers, Unleased Minerals
Interest Owners, Landowners
and all persons whomever

You, and each of you, are hereby notified that Lario Oil. & Gas Company has filed an application to commingle Basal Penn, Cherokee and Ft Scott zones in the Rose #2-14 located approximately SW NW NW Sec. 14-14S-32W in Logan County, Kansas.

Any persons who object to or

protest this application shall be required to file their objections or protests with the Conservation Division of the State Corporation Commission of the State of Kansas within (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why the grant of the application maycause waste, violate correlative rights or pollute the natural resources of the State of Kansas. If no protests are received, this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly

Lario Oil & Gas Company 301 S. Market Wichita, KS 67202 (316) 265-3611 ATTN: Jay Schweikert

ા છે. 'જે કે ક

RECEIVED
MAR 2 6 2010
KCC WICHITA

AFFIDAVIT

STATE OF KANSAS

SS.

County of Sedgwick

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for _1_ issues - weeks, that the first publication of said notice was

made as aforesaid on the 12th of

March A.D. 2010, with subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Subscribed and sworn to before me this

12th day of March, 2010

LINDA D. TOON Notary Public - State of Kansas My Appt. Expires 5-13-2013

Notary Public Sedgwick County, Kansas

Printer's Fee : \$84.00

PUBLICATION

Published in The Wichita Eagle
March 12, 2010 (3023691)
BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS

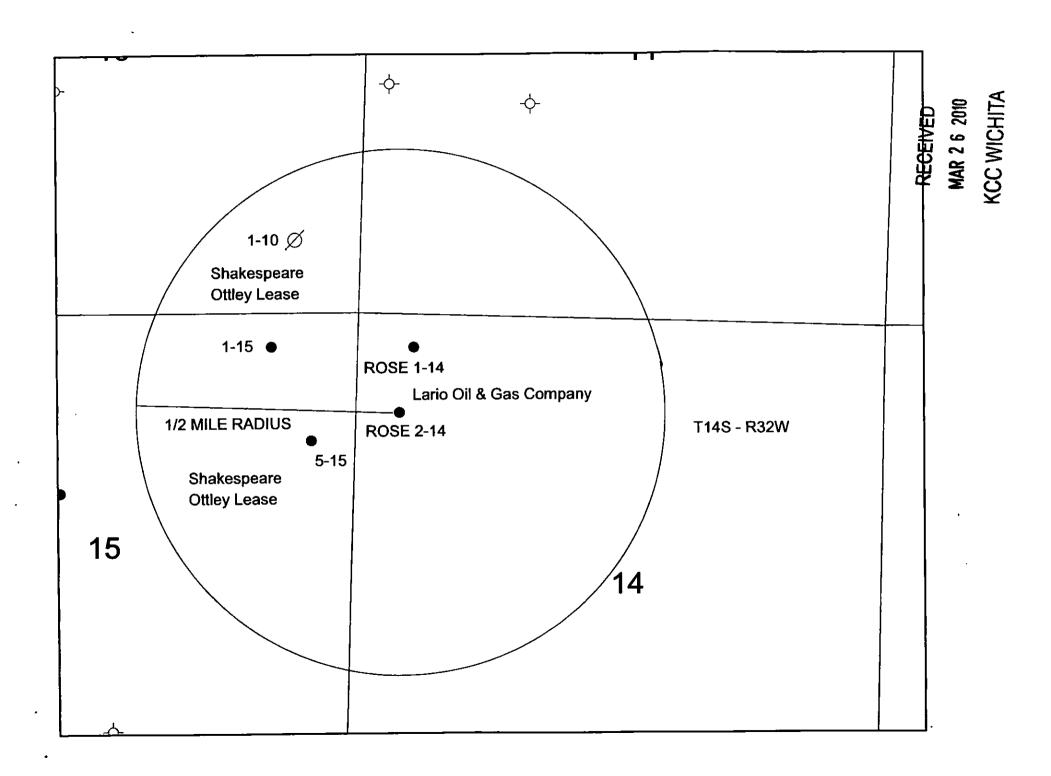
BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION RE-Larlo Oll & Gas Company - Application for a permit to authorize the commingling of zones in the Rose #2-14, located in Logan County, Kansas.

TO:All Oll and Gas Producers, Unleased Minerals Interest Owners, Landowners and all persons whomever concerned. You, and each of you, are hereby notified that Larlo Oll & Gas Company has filed an application to commingle Basal Penn, Cherokee and Ff. Scott zones in the Rose #2-14, located approximately SW NW NW Sec. 14-145-32W, in Logan County, Kansas. Any persons who object to or protest this application shall be required to file their objections or protests with the Conservation Division of the State Corporation Commission of the State Corporation Commission of the State Corporation These protests shall be filed pursuant to Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas. If no protests are received, this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Lario Oil & Gas Company 301.

RECEIVED MAR 2 6 2010 **KCC WICHITA**



Affida	rit of Notice Served		,
Re:	Application for: Commingling of production		
	Well Namo: Rose #2-14	Legal Location: SW NW NW Sec. 14-	14S-32W
The und	ersigned hereby certificates that he / she is a duly authorized agent	t for the applicant, and that on the day 30th of N	larch .
2010	, a true and correct copy of the application referenced	above was delivered or malled to the following parties:	
Nolo: A	copy of this affidavit must be served as a part of the application.		
	Name	Address (Atlach additional sheets if necessary)	
Shak	espeare Oil Company, Inc.	202 West Main Street Salem, IL 62881	
lurther	allest that notice of the filing of this application was published in the	o Oakley Graphic	, the official county publication
ofL	ogan	_ county. A copy of the affidavit of this publication is attack	ned.
Signed t	his 30th day of March	2010 Jay &	huse hert
		Applicant of Duly Authorized Agent	po concis_
	Subscribed and sworn to	o before me this 30th day of March	, 2010
	A KATHY L. FORD	Kathy & Lope	<u>-</u>
	国団国 Notery Public - State of Kansas My Appl Expires/0-22-/0	My Commission Expires	

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 15 days of the publication notice of the application.

Re: Application for: Commingling of production Well Name: Rose #2-14 Legal Location: SW NW NW Sec. 14-14S-32W The undersigned hereby certificates that he / she is a duly authorized agent for the applicant, and that on the day 30th of March 2010 , a true and correct copy of the application referenced above was delivered or malled to the following parties: Note: A copy of this affidavit must be served as a part of the application. Name Address (Attach additional sheets if necessary) Shakespeare Oil Company, Inc. 202 West Main Street Salem, IL 62881

RECEIVED

KANSAS CORPORATION COMMISSION

APR 01 2010

CONSERVATION DIVISION WICHITA, KS

I further attes	st that notice of the filing of this application was pub	lished in the Oakley Graphic	, the official county publication
of <u>Loga</u>	un .	county. A copy of the affidavit of this publication is	s attached.
Signed this _	30th day of March		Shweikert
	Subscribed a	Applicant of Duly Authorized Agent nd sworn to before me this 30th day of March	, 2010
	KATHY L. FORD Notary Public - State of Kansas My Appt Expires/0-22-/0	Notary Public 10-22-10 My Commission Expires:	

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mall or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 15 days of the publication notice of the application.

Re: Application for: Commingling of production Well Name: Rose #2-14 Legal Location: SW NW NW Sec. 14-14S-32W The undersigned hereby certificates that he / she is a duly authorized agent for the applicant, and that on the day 30th of March 2010 ______, a true and correct copy of the application referenced above was delivered or mailed to the following parties: Note: A copy of this affidavit must be served as a part of the application. Name Address (Attach additional sheets if necessary) Shakespeare Oil Company, Inc. 202 West Main Street

Salem, IL 62881

RECEIVED MANSAS CORPORATION COMMISSION

APR 01 2010

CONSERVATION DIVISION WICHITA, KS

I further attest that notice of the filing of this application was published in the	Oakley Graphic	, the official county publication
of Logan	county. A copy of the affidavit of this publication is attached.	
Signed this 30th day of March 2	2010	1 1/2
7	Applicant of Duly Authorized Agent	welled_
Subscribed and sworn to	before me this 30th day of March	, 2010
A KATHY L. FORD	Kathy & Jopa	
Notary Public - State of Kansas My Appt Expires/D - 22 - 10	/ 10-22-10 My Commission Expires:	

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mall or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 15 days of the publication notice of the application.

Re: Application for: Commingling of production Well Name: Rose #2-14 Legal Location: SW NW NW Sec. 14-14S-32W The undersigned hereby certificates that he / she is a duly authorized agent for the applicant, and that on the day 30th of March 2010 , a true and correct copy of the application referenced above was delivered or mailed to the following parties: Note: A copy of this affidavit must be served as a part of the application. Name Address (Attach additional sheets if necessary) Shakespeare Oil Company, Inc. 202 West Main Street Salem, IL 62881

RECEIVED

**KANSAS CORPORATION COMMISSION

APR 01 2010

CONSERVATION DIVISION WICHITA, KS

I further attest that notice of the filing of this application was published in the	ne Oakley Graphic	, the official county publication
of Logan	county. A copy of the affidavit of this publication is attached	
Signed this 30th day of March	2010 Jay Sh. h.	we hert
Subscribed and sworn to	Applicant of Duly Authorized Agent to before me this 30th day of March	2010
KATHY L. FORD EMP Notary Public - State of Kansas My Appt Expires/ローススー/ロ	Notary Public 10-22-10 My Commission Expires:	

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 15 days of the publication notice of the application.