KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETED

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #32268	API No. 15 - 167 23599 00 00
Name: R & L Inv. LLC	County: Russell Co.
Address: 217 Saint Peter St.	SE_SW_NW_NE_Sec32_Twp13 (S.)R14 East [X] West
City/State/Zip: Morland Kansas 67650	1100 feet from S / N (circle one) Line of Section
Purchaser: Coffeyville Resources	feet from (E)/ W (circle one) Line of Section 1 (E)/ W (circle one) Line of Section
Operator Contact Person: Denis Roberts Phone: (785) 259-2590	Footages Calculated from Nearest Outside Section Corner:
11 11 5 1771	(circle one) (NE) SE NW SW
	Lease Name: Miller F Well #: 8
	Field Name.
Wellsite Geologist: Herb Deines	Producing Formation: Kc - F Zone & C & D
Designate Type of Completion:	Elevation: Ground: 1865 Kelly Bushing: 1870
X New Well Re-Entry Workover	Total Depth: 3400 Plug Back Total Depth: 3250
_X Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1518
Operator:	feet depth to 420 w/ 300 sx cmt/s
Well Name:	ALT Z-DIQ-6/8/1
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 1800 ppm Fluid volume 80 bbls P
Plug BackPlug Back Total Depth	Dewatering method usedPitts - NA
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite: Drilling Pitts
Other (SWD or Enhr.?) Docket No.	Operator Name: W W Drilling
9/29/09 10-04-09 10 04 09	Lease Name: Miller F. License No.: 33575
Spud Date or Paccompletion Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter NE/4 Sec. 32 Twp. 13 S R. 14 East West County: RUSSell Docket No.: /31/08
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Allun Hoherto Title: Ale Va to VIII Date: 4/28/13	KCC Office Use ONLY Letter of Confidentiality Received
Subscribed and super to be to a super to a super to be to a super to a super to be to a super to a	If Denied, Yes Date:
Subscribed and sworn to before me this \(\frac{\delta \delta}{\text{day}} \) of \(\frac{\delta \cdot \delta}{\text{day}} \)	Wireling Log Resolved
20 <u>/0</u> . / /	Geologist Report Received RECEIVED
Notary Public: Sandra Thompson BAN	DRAROME UIC Distribution MAY 0.3 2010
	TARY PUBLIC TE OF KANSAS
STATE OF KINSAR MY ASD. E	kCC WICHITA

Operator Name:R		East [X] West	Lease Name	: Miller Russell		Well #:	8	
INSTRUCTIONS: Si tested, time tool oper temperature, fluid rec	how important tops n and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures ss if gas to surface test, final geological well site	penetrated. Detail whether shut-in palong with final ch	ressure reached	static level, hydro	ostatic pressur	es, bottom hole	
Drill Stem Tests Take		☐ Yes 🚺 No	LX	Log Formation	on (Top), Depth a	and Datum	Sample	
Samples Sent to Geo	ological Survey	Yes X No		me		Тор	Datum	
Cores Taken ☐ Yes ☐ N				<i>(</i>		-1141 -1426		
List All E. Logs Run:			/	Arb.	3	1296	-1426	
		····						
		CASING Report all strings set-	,,	New [] Used Itermediate, producti	ion. 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	
Set Pipe	12"	5 1/2	17#	3400	Common	180	NA	
L	.]	ADDITIONAL	CEMENTING / SC	UEEZE RECORD		<u> </u>		
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and P	ercent Additives		
X Protect Casing Plug Back TD Plug Off Zone	3400	Common	50	NA NA				
	3400	Common	180	Port	Collar			
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge Plug Footage of Each Interval Per	s Set/Type forated		ture, Shot, Cement ount and Kind of Ma		d Depth	
4 Shots	Kc "C" "	D" "F" Zones	<u> </u>	Acid 500 Gal. /				
TUBING RECORD	Size 27/8	Set At 3230	Packer At	Liner Run	Yes X No			
Date of First, Resumerd I	Production, SWD or Er	nhr. Producing Meth	nod [] Flowin	g X Pumping		Othe	r (Explain)	
Estimated Production Per 24 Hours			Mcf Wat			as-Oil Ratio	Gravity 35	
Disposition of Gas	METHOD OF CO	DMPLETION		Production Interva		- 		
Vented Sold (If vented, Subm	Used on Lease	Open Hole Other (Specif		Oually Comp. [Commingled			

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 3952

0011700 021 1011	<u></u>		<u> </u>	<u> </u>	· ·	
Date/070.09 Sec.	Twp. Range	(County	State	On Location	Finish
00/11/-	Vell No. 8		1	1 3w si	70	VO OOXIV
		Locano	JII KUCIEL	y 500 51	M/1.0	
Contractor Express well	· - /· /		Owner To Quality Q	ilwell Cementing, In-	<u> </u>	
Type Job Dump down	81/8	: p/d.	You are here	by requested to ren	t cementing equipmen	t and furnish
Hole Size/	T.D.	· · · · · · · · · · · · · · · · · · ·	Charge /	1 1 1 1 1 1 1	wner or contractor to d	o work as listed.
Csg. 32 X 8 8	Depth	<u> </u>	To	12 Inv	est mout	
Tbg. Size	Depth		Street	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·
Tool	Depth	, , ,	City		State	
Cement Left in Csg.	Shoe Joint		The above wa		and supervision of owne	r agent or contractor
Meas Line	Displace				CEMENT	
EQUIPN	IENT		Amount Orde	ered 200 %	6% get /4 1	Toused
Pumptrk / No. Cementer Helper	Dane		Common	50 711	Jell	600.00
Bulktrk // No. Driver Driver	- Dong		Poz. Mix 5	10 06		240,00
Bulktrk No. Driver Driver	Dave	<u> </u>	Gel.	5 @ 12.	00	85,00
JOB SERVICES	& REMARKS		Calcium			
Remarks:			Hulls			
Dunded 10	0 5/6	100	Salt			
		1	Flowseal Z	5# 0	192	50,00
10WN 818	DIESSUVE			0		
to 60001 4	100 051					
			Handling //	05 8 26		210,00
MIXED KNOW	C MAX		Mileage			2000
. / /	7.2.20					
DUESTUVE DE	100 PS/			FLOAT EQUIPA	/ENT	
			Guide Shoe			
Shut in a	250051		Centralizer	· : .	*************************************	
	Control of the second	*	Baskets			
			AFU Inserts			
			7 ii O Micorio			
bea	Des					
MANSAS CO	RECEIVED RIPORATION COMMISSION		Pumptrk Cha	rae Pum P		250,00
JUI	V 0 4 2010		Mileage 3	P 135		18,00
	· • 4 2010		micage)	- 5	Tax	96.51
WIII WIII	VATION DIVISION CHITA, KS				Discount	(33),00°)
	CHITA, KS				Total Charge	14/8,51
X Signature	· · · · · · · · · · · · · · · · · · ·		* ,	•	Total Onlinge	19/0101

Phone 785-483-2025 Cell 785-324-1041	Hom	e Office P.O.	Box 32 Ru	Issell, KS 67669	No.	1622
Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Date/17-16-09				At the state of th		
Lease Miller V	Well No.	Loc	ation fully	0112kw	A County	State
Contractor Fr DVPS3 INC	U Servi	CO	Owner	145	,	
Type Job Nort Colla				Oilwell Cementing, Inc. reby requested to rent		and furnish
Hole Size	T.D.			ind helper to assist own		
Csg. 5	Depth		Charge To	5 RL In	metment	45
Tbg. Size 2 L	Depth		Street			
Drill Pipe	Depth		City		State	
Tool	Depth		1.	vas done to satisfaction a		agent or contractor.
Cement Left in Csg.	Shoe Joint					•
Press Max.	Minimum		*	· · · · · · · · · · · · · · · · · · ·		
Meas Line	Displace			0		· .
Perf.	- ,		59	is of	EMENT	
EQUIPI	MENT	-/-/	Amount Ordered	20 Ex 6%	and Hi Di	SUSCENDEN S
Pumptrk P No. Cementer Helper		10/28	Consisting	Ť.,	1000	J
Bulktrk // No. Driver Driver		BrIGN	Common /	1800	1000	1800,00
Bulktrk O No. Driver Driver	1	me.	Poz. Mix	120 3	100	720,00
JOB SERVICES	Gel.	1700 170		340,00		
Pumptrk Charge Port Co	May	4009	Chloride	<u> </u>		
Mileage 3		18,00				
Footage			Salt	,		
	Total	418,00	Flowseal	75#	290	150,00
Remarks:		17.10	1,0,000			
DUPSSING D	Casina	, ~				
11 900 DS14	Holes	/			Sales Tax	**
mine 03 Feb Si	san te	5 Too 1	ر ک Handling	2002,0		640 00
Dened outco	Mar MI	veil 2	Mileage			25000
100 4 CA CU	culat	ZON)			Sub Total	
I circle de la laterata de	Ha s	005056			Total	,
mired het of	- Pulo	F	Floating Eq.	uipment & Plugs	- Total	<u> </u>
Morel toul	Theil	ed 2	Squeeze M			*
ann ost + Hald	Roy	CIF	Rotating He			
7 Wash Clos	na na		a con	· 4		5000
y yousu coo.	, 	KANCAR PE	CEIVED PATION COMMISSION	7		
		OAPOR	ATION CO.			1
		CONSED.	A COMMISSION		Tax	
		CONSER	4 2010	•	Discount	
X Signature		CONSERVATIO WICHITA	N DIVISION		Total Charge	· · · · · · · · · · · · · · · · · · ·

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3841

	,	-,								
	Sec.	Twp.	Range	<u> </u>	County	State	On Location	Finish		
Date 10-17-09			.'	Ru	isell	Kausas		1:300		
Lease Miller	<u> </u>	Vell No.	8	Locati	on Russen	11 2W Si	to			
Contractor Express	1,24	U 5	ervice.		Owner	•				
Type Job Sauce					To Quality C	Dilwell Cementing, Inc. eby requested to rent	cementing equipmen	t and furnish		
Hole Size	T.D.			cementer ar	nd helper to assist ow	ner or contractor to do	work as listed.			
Csg. 55		Depth			Charge R& I Investments					
Tbg. Size		Depth			Street					
Tool		Depth			City		State			
Cement Left in Csg.		Shoe Joi	int		The above wa	as done to satisfaction a	nd supervision of owner	agent or contractor		
Meas Line		Displace			Used	50 sx c	EMENT			
	EQUIPM	ENT			Amount Ord					
Pumptrk No. Ceme Helpe	777	gve	<u> </u>		Common					
Bulktrk // No. Driver	ZYA	noken			Poz. Mix					
Bulktrk No. Driver	Koc)	W.			Gel.			•		
JOB SE	RVICES	&/REMAR	KS		Calcium					
Remarks: Terfs	33/	0 \$	3345		Hulls					
tacker @ 332	5 *	Trest	fec ci	ζ.	Salt					
	·				Flowseal					
		<u> </u>					,			
Snot 50% (6	33	\$50								
Perl to 2956	9 ux	ash c	lean							
Hell to 2922	9 5a	10 BR24			Handling					
Held 1500 x	I.	charce	009566	e	Mileage					
Come out of N	do		Υ							
						FLOAT EQUIPME	NT	&		
					Guide Shoe					
					Centralizer					
			tto em.		Baskets					
<u> </u>	W 4			100	AFU Inserts					
							/			
	797 % %	KAN	RECEIVE ISAS CORPORATION	COMMISS	SION					
	alang.			1						
			JUN 0.4	ZUIU				,		
		\(CONSERVATION	N DIVIS	Mimptrk Cha	rge				
A hour			WICHITA	, KS	Mileage	· ·				
							Tax			
, -							Discount			
X Signature							Total Charge			
		. ,					_			

Phone	785-483-2025
Cell 78	5-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3829

Cell 785-324-1041									
	Sec.	Twp.	Range		County	State	On Location	Finish	
Date 10-5-09	32	13	/4	Ku	ssell	Kansas		3:30gm	
Lease Miller	vell No.	ያ ''	Location		4 254	Sinto			
Contractor WW Drilling Rig 8					Owner				
Type Job Langistrim				To Quality O	ilwell Cementing	g, Inc. rent cementing equipmer	nt and furnish		
Hole Size 78 T.D. 3400					cementer an	d helper to assis	st owner or contractor to d	o work as listed.	
	5013	Depth	3397		Charge K	1 Inn	tment, LLC		
Tbg. Size Depth					Street				
Tool Part Collar	#45	Depth	1560		Ċíty		State		
Cement Left in Csg. 2	5.82,	Shoe Jo	oint 22.8	5	The above wa	as done to satisfac	tion and supervision of owner	r agent or contractor.	
Meas Line		Displac	e 804 B	7			CEMENT		
	EQUIPM	IENT.			Amount Ord	ered /80 (om 10% Salt		
Pumptrk Helps		9UP			Common				
Bulktrk 3 No. Drive		9			Poz. Mix	·			
Bulktrk No. Drive		(P			Gei.				
JOB SE	RVICES	& REMA	RKS		Calcium				
Remarks:					Hulls	·			
30 sx Ret	Hdie				Salt				
	,,	*.			Flowseal				
		- 15.4 ₃			500	Gal M	dClar-48		
							· · · · · · · · · · · · · · · · · · ·		
Land Nue	0/30	20si	• .						
7.30	- /				Handling	KANS	RECEIVED SCORPORATION COMMISSION		
Floor Held	, 196], j.S.			,	Mileage				
7 10001 77001						//	JUN 0 4 2010		
						FLOAT EQ	NEWEXATION DIVISION	? _{**}	
•					Cuide Shoe	1 Fleat	SWICHITA, KS		
					Centralizer	7 Turbox	1 R		
			. 200		Baskets	2	7		
	7000 4				AFU Inserts				
						1 Pan/	2 0		
			% % % % % % % % % % % % % % % % % % %		1	LateDo	un Asa.	\$ 3	
·	25.285.48 _{2.85}				,		17		
	·								
1 10					Pumptrk Che	ırge 🂢			
Mand		- A			Mileage				
	1-					\	∫ Tax		
							Discount		
Signature	MU	WM.					Total Charge		

ALLIED CEMENTING CO., LLC. 33390

REMIT TO P.O. BOX 31 **SERVICE POINT: RUSSELL, KANSAS 67665** Great Pend SEC32 CALLED OUT ON LOCATION JOB FINISH JOB START 5.30 p. r Giospi STATE LEASE Miller LOCATION Russell plfus WELL# Ressell OLD OR NEW (Circle one) CONTRACTOR WW PAILING **OWNER** TYPE OF JOB Surface So HOLE SIZE /2 1/4 **CEMENT** AMOUNT ORDERED 150 6%. 38 CC 33.61 CASING SIZE & FI DEPTH 220,50 **TUBING SIZE DEPTH DRILL PIPE DEPTH** TOOL **DEPTH** PRES. MAX <u>MINIMUM</u> COMMON_ MEAS. LINE 60 @ **POZMIX** CEMENT LEFT IN CSG. @ 20,25 PERFS **CHLORIDE** @ 13,10 661 DISPLACEMENT @ @ **EQUIPMENT** @ @ CEMENTER Wayne **PUMP TRUCK** @ HELPER Galen @ **BULK TRUCK** @ 378 DRIVER (a) **BULK TRUCK** @ DRIVER HANDLING_ @ 2,25 MILEAGE _ 15,00 TOTAL 2170,00 **REMARKS: SERVICE DEPTH OF JOB** 875700 PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE _ 7,00 MANIFOLD @ @ @ CHARGE TO: RL Investments TOTAL _ 889,00 STREET PLUG & FLOAT EQUIPMENT thanks! @ @ To Allied Cementing Co., LLC. **@** You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was . done to satisfaction and supervision of owner agent-orcontractor. I have read and understand the "GENERAL SALES TAX (If Any) _ TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES __ PRINTED NAME IF PAID IN 30 DAYS RECEIVED KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION WICHITA, KS

JUN 0 4 2010