ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33186	API No. 15 - 009-25301-00-00				
Name: LB Exploration, Inc.	Spot Description:				
Address 1: 2135 2nd Road	SE _NE _NW _NE Sec. 3 Twp. 17 S. R. 14 East West				
Address 2:	455 Feet from 🕢 North / 🗌 South Line of Section				
City: Holyrood State: KS Zip: 67450 +					
Contact Person: Michael Petermann	Footages Calculated from Nearest Outside Section Corner:				
Phone: (785) 252-8034	□ NE □ NW □ SE □ SW				
CONTRACTOR: License # 33905	County: Barton				
Name: Royal Drilling, Inc.	Lease Name: Kingston Well #: _1				
Wellsite Geologist: James C. Musgrove	Field Name: Marquis				
Purchaser: NCRA	Producing Formation: Arbuckle				
Designate Type of Completion:	Elevation: Ground: 1,966' Kelly Bushing: 1,973'				
New Well Re-Entry Workover	Total Depth: 3,565' Plug Back Total Depth: 3,518'				
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 432 Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No				
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet				
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:				
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt/.				
	AITI-Dig-101				
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Well Name: Original Total Depth:	Chloride content: 18000 ppm Fluid volume: 800 bbls				
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Evaporation				
Plug Back: Plug Back Total Depth	Dewatering method used:				
Commingled Docket No.:	Location of fluid disposal if hauled offsite:				
Dual Completion	Operator Name:				
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:				
1/9/2009 1/16/2009 2/3/2009	QuarterSecTwpS. R East West				
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:				
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or cope of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST				
All requirements of the statutes, rules and regulations promulgated to regulate t are complete and conference the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein				
Signature:	KCC Office Use ONLY				
1)	A CC Office use ONL!				
Title: Date: Date: Date:	Letter of Confidentiality Received				
Subscribed and sworn to before me this day of	, If Denied, Yes Date:				
20 09	Wireline Log Received				
Notary Public: Solle & Roger	Geologist Report Received RECEIVED				
5 7 10 07 2010	UIC Distribution				
	OCT 1 3 2009				
NOTARY PUBLIC BOBBIE My Appt. Ex	- State of Kansas JO ROGERS p. <u>09-07-10</u>				

Side Two

Operator Name: LB	Exploration, Inc.		Lease N	lame: <u> </u> ł	Kingston		Well #: _1	
		☐ East 🗸 West	County:	Barto	on			
time tool open and or recovery, and flow ra	losed, flowing and sh	nd base of formations pe ut-in pressures, whether est, along with final chart report.	shut-in press	ure rea	ched static level	, hydrostatic pre	ssures, bottom l	hole temperature, fluid
Drill Stem Tests Taken (Attach Additional Sheets) ✓ Yes No				✓ Log Formation (Top), Depth			and Datum Sample	
Samples Sent to Ge	ological Survey	☐ Yes		Name See attached			Тор	Datum
Cores Taken			RECEIVED			EIVED		
List All E. Logs Run:							OCT	1 3 2009
Dual Induction, Dual Compensated Porosity, Micro and Sonic KC					KCC V	VICHITA		
		CASING Report all strings set	RECORD	Ne		tion etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / I	nt	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface casing	12-1/4"	8-5/8"	23#		432	common	225	3% cc 2% gel
production casi	ng 7-7/8"	5-1/2"	14#	· •••••	3,565	common	150	10% salt 5% kolseal
		ADDITIONA	L CEMENTIN	G / SQL	JEEZE RECORD)		
Purpose: Depth Type of Cement Top Bottom		#Sacks L	s Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot	PERFORAT Specify	gs Set/Type rforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	3342-3346				1000 gal 15% MCA 33			3342-46
					750 gal 28% retarded			3342-46
CIBP	3339							
4	3200-3206 and			2000 gal 15% MCA 3200-24				
TUBING RECORD:	Size:	Set At:	Packer At:		2000 gal 2	28%		3200-24
2	-7/8"	3511			[Yes No	0	
Date of First, Resume	d Production, SWD or Er	nhr. Producing Met	thod:] Flowing	g 🗸 Pumpi	ng 🔲 Gas L	ift Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	lbls.	Gas-Oil Ratio	Gravity
DISPOSIT	ION OF GAS:		METHOD OF (COMPLE	ETION:		PRODUCTION	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole [Other (Specify)	✓ Perf.	Dually	Comp. Co	mmingled 3:	200-3206, 321	6-3224, 3342-3346

QUALITY OILWELL CEMENTING, INC.

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

No. 1098

Hole Size Csg. Depth Charge LB Explosition Tbg. Size Depth Street Tool Depth City State The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Csg. Shoe Joint 4//76 Press Max. Minimum Meas Line Perf. EQUIPMENT Cementer EQUIPMENT Cementer Consisting of Mul Flugger Consisting of Mul Flugger Common Poz. Mix Poz. Mix JOB SERVICES & REMARKS Pumptrk Charge Floration 318.NG Mileage QU QL f. QU Total Total	Cell 785-324-1041									
Contractor Type Job 776 3568 To Coultily Chiwell Cementing, Inc. You are hereby equaested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. To. 3563 To. 3563 To. 2014 To. 2	Date 1-17-09	Twp.	Range	Call	ed Out	On Location	Job Start			
Contractor Type Job 776 3568 To Coulity Chivel Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. To. 3563 To. 3563 To. Cag. Depth To To. LB Explorition The Bove was done to satisfaction and supervision of owner agent or contractor. Cement Left in Cag. Shoe Joint 4/76 To. The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Cag. Shoe Joint 4/76 To. The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Cag. Shoe Joint 4/76 To. The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Cag. Shoe Joint 4/76 To. Camentar Angular Consisting of No. Camentar Angular Consisting of No. Private Angular Common Done Angular Consisting of No. Private Angular Common Done Angular Common	Lease / / N + Sist Well No.	I1	Location	P. W.	10/NE .	23 EN 50	BT County	K State		
You are hereby requested to rent cementing equipment and furnish cementer and hole Size I.D. 35 6 3 hole of a assist owner or contractor to do work as listed. Csg. Depth Charge I B Explorition The Size Depth Street Drill Pipe Depth City State The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Csg. Shoe Joint 4/76 Press Max. Minimum Mass Line 14 5 Displace 6 6 1/2 Cement Left in Csg. Shoe Joint 4/76 Perf. Amount Ordered PUCIN 5 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2		Dal.	Real		Owner					
Hole Size Cag. Depth Charge Charge	Type Job 7 75		35/6	9	You are here	by requested to rent ceme	enting equipment and fu	rnish cementer and		
Depth Street Tog. Size Depth Street Drill Pipe Depth City State Tool Depth The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Csg. Shoe Joint 4// 76 Press Max. Minimum Meas Line 14/ B Displace 60 1/2 Perf. Amount Ordered 1906 on 56/20/31/81 10/3 486/1 Consisting of 14/0 File 11/8 Fi	Hole Size	T.D.	356	3	helper to ass	sist owner or contractor to	do work as listed.			
Tool Depth Octower State Tool Depth The above was done to satisfaction and supervision of owner agent or contractor. Cernent Left in Csg. Shoe Joint 4// 76 Press Max. Minimum Meas Line 14 to Displace 60 1/2 Perf. CEMENT EQUIPMENT COMMON Todard 1902 on 5% 3000 10% 5	Csg.	Depth			Charge To	LB EXPLOSA	ON			
Tool Depth The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Csg. Shoe Joint 4/76 Press Max. Minimum Meas Line /4/6 Displace 80.1/2 Perf. CEMENT EQUIPMENT Consisting of 1900 Flatin KCL Pumptrk No. Driver 1900 Amount Ordered 1900 Flatin KCL Pumptrk No. Driver 1900 Amount Ordered 1900 Flatin KCL Pumptrk No. Driver 1900 Amount Ordered 1900 Flatin KCL Sulktrik 10 Driver 1900 Amount Ordered 1900 Flatin KCL Pumptrk Charge 1900 Amount Ordered 1900 Amount	Tbg. Size	Depth			Street					
Cement Left in Csg. Press Max. Minimum Meas Line LL Displace So , V 2 CEMENT Pert. EQUIPMENT Amount Ordered PU Con So V 2 V 3 V 3 V 4 V 3 V 4 V	Drill Pipe	Depth			City State					
Press Max. Meas Line Perf. Displace & G. / 2 CEMENT Perf. Amount Government G	Tool									
Meas Line Pert. EQUIPMENT Common Codered PULON 5% 10,5 fact; Consisting of MAD Flatti KCL C	Cement Left in Csg.	Shoe Joint	4/17	6						
Perf. EQUIPMENT Consisting of May Flat in May Flat i	Press Max.	Minimum	7 7 7							
Perf. EQUIPMENT Consisting of 190 con 51, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	Meas Line /L/#	Displace (36.1/2				CRACALT			
Pumptrk No. Dementer / A/C Helper No. Driver Bulktrk No. Driver Bulktrk No. Driver JOB SERVICES & REMARKS Pumptrk Charge Pumptrk Charge Footage Total Remarks: Rem	Perf.		· · · · · · · · · · · · · · · · · · ·							
Pumptrk No. Dementer / A/C Helper No. Driver Bulktrk No. Driver Bulktrk No. Driver JOB SERVICES & REMARKS Pumptrk Charge Pumptrk Charge Footage Total Remarks: Rem	FOLIDME	NT.				190can 5	16 /2/3/NO 10	13 4861		
Pumptrk No. Driver 17 1	EGOIFMEI				Consisting of MUD Flusti KCL					
Bulktrk PNO Driver PRODUCE & REMARKS Poz. Mix Gel. Chloride Hulls RECEIVED	Pumptrk No. Cementer / Pull Helper	3			Common					
Bulktrk PA Driver UNIV Gel. JOB SERVICES & REMARKS Chloride Hulls RECEIVED Mileage 20 D 6 20 OCT 13 2009 Footage Footage Total Remarks: Sales Tax Handling Anouse hole 10 5/k Mileage Sub Total LIN No Mixel 20 Total RBA 29 Swell han followed Floating Equipment & Plugs 5/2 LD fig. 4 Well 3 RRI (water 500 g.s.) Squeeze Manifold Squeeze Manifold Squeeze Manifold Squeeze Manifold Squeeze Manifold Squeeze Manifold		<u> </u>	The state of the s	era, e	Poz. Mix		en e			
Hulls RECEIVED Pumptrk Charge ROBUSE 97RING Mileage 20 D G CT 13 2009 Footage KCC WICHITA Remarks: Sales Tax Plug Pod Male 30 5/L Handling Mileage Sub Total Mileage Sub Total		/			Gel.			,		
Pumptrk Charge ROBULT - 97 RING Mileage 20 D G OD Footage KCC WICHITA Remarks: Sales Tax Plug Podde 30 SL Mileage Handling Mileage Sub Total RBA 290 SWELL BAN Follower My 3 RRI Water 500 GAR Squeeze Manifold 5 GRAN for a squeeze Manifol				Chloride	, ,					
Footage Total Remarks: Sales Tax Handling Anouse hole 10 5/k Mileage Sub Total IN INV MIKE 20 Total BBL 29 Swellban followed Floating Equipment & Plugs 5 1 LD find My 3 ARI water 500 gas Squeeze Manifold 5 2 Float find				Hulls	DEAR					
Footage Total Remarks: Sales Tax Handling Anouse hole 10 5/k Mileage Sub Total IN INV MIKE 20 Total BBL 29 Swellban followed Floating Equipment & Plugs 5 1 LD find My 3 ARI water 500 gas Squeeze Manifold 5 2 Float find	Pumptrk Charge Robustan	STRING				RECE	IVED			
Footage Total Remarks: Sales Tax Handling Mileage Sub Total CIN INV MIKE 20 Total BBL 29 Swellban followed Floating Equipment & Plugs 5 2 LD fig. 4 Null 3 ARI water 500 gas Squeeze Manifold 5 2 Float fig.	Mileage 20 0 6.00	/				OCT 1	3 2009			
Remarks: Sales Tax Handling Mileage Sub Total CIN / Nr MIKC P 20 Total BBL 29 Swellban followed Floating Equipment & Plugs 5 2 LD f 1, 4 We 3 ARI water 500 g of Squeeze Manifold 5 5 Float fixer						1400 141	IOI IITA			
Remarks: Sales Tax Pluge hole 30 sl. Handling Anouse hole 10 sl. Mileage Sub Total Sub Total Sub Total Sub Total Floating Equipment & Plugs 5 2 LD P 14 Squeeze Manifold 5 2 Float fire					NOU WIGHTA					
Plug Poshole 30 fl Handling Mileage Sub Total CIN / No Mixed 20 Total BBL 2% Swellban followed Floating Equipment & Plugs 5 1/2 LD float Wy 3 ARI water 500 god Squeeze Manifold 5 1/3 Float float	Remarks:						Sales Tax			
Mileage Sub Total Sub Total Sub Total BBL 29 Swellban followed Floating Equipment & Plugs 5 1/2 LD for a Wy 3 ARI water 500 god Squeeze Manifold 5 1/3 Float for	Dla Dob	1/0	30 51		Handling					
Sub Total Sub Total BBL 295 Swell ban followed Floating Equipment & Plugs 5 1/2 LD for a We 3 ARI water 500 god Squeeze Manifold 5 1/3 Float for	mouse hole	- 10	5/1							
BBL 2% SWELL BON Followel Floating Equipment & Plugs 5 1/2 LD P. 14 WY 3 ARI Water 500 god Squeeze Manifold 5 1/3 Float 11/4							Sub Total			
BBL 2% SWELLBON Followel Floating Equipment & Plugs 5 2 LD P. 4 Wy 3 ARI Water 500 gol Squeeze Manifold 5 2 Float from	110 1 No	mixe	Q 20)						
My 3 ARI Water 500 gol Squeeze Manifold 5 1/2 Florition	BRL 2% Swell	house	Follow	end	Floating Equi	pment & Plugs 5	LD Page			
	14 3 ABI Water 500 408									
	mid Mean-49, 3 ABI									
Water mired rement	Water mired	O Pen	PIL			4				
Clariel live displaced	Clarica line.	disi	31	0						
7 La Part Dlug 1300PS/	+ La Cal C	Vug to	7/200	2051						
Tax			,	The state of		•	Tax			
1 Thank	1 Thank		1	40 A 10 P. C.						
X Signature Total Charge	X Signature									

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025

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

No. 2059

Cell 785-324-1041 Job Start **Finish** On Location Called Out Sec. Twp. Range Date 1. 1/3-17 Lease State County Well No. Owner Contractor To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish Type Job cementer and helper to assist owner or contractor to do work as listed. T.D. Hole Size Depth Depth Street Tbg. Size Depth City **Drill Pipe** The above was done to satisfaction and supervision of owner agent or contractor. Depth Tool Cement Left in Csg. //> Shoe Joint Minimum Press Max. Meas Line Displace CEMENT Perf. Amount Ordered **EQUIPMENT** Cementer Consisting of Pumptrk Helper 2868.7 Driver ' 26 Common Bulktrk Driver / No. Driver Bulktrk Poz. Mix **JOB SERVICES & REMARKS** Gel. **Pumptrk Charge** Chloride RECEIVED Mileage Hulls Salt Footage Total Flowseal Remarks: Sales Tax Handling Total Floating Equipment & Plugs Squeeze Manifold Rotating Head Discount Signature **Total Charge**