



KANSAS CORPORATION COMMISSION 1074553
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33186
Name: LB Exploration, Inc.
Address 1: 2135 2ND RD
Address 2: _____
City: HOLYROOD State: KS Zip: 67450 + 9021
Contact Person: Michael Petermann
Phone: (785) 252-8034
CONTRACTOR: License # 33905
Name: Royal Drilling Inc
Wellsite Geologist: James C. Musgrove
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to ENHR Conv. to SWD

Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

<u>8/31/2011</u>	<u>9/5/2011</u>	<u>10/3/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-009-25607-00-00

Spot Description: _____
NW SW SE SE Sec. 34 Twp. 16 S. R. 14 East West

618 Feet from North / South Line of Section

1161 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Barton

Lease Name: Kingston Well #: 2

Field Name: _____

Producing Formation: LKC

Elevation: Ground: 1967 Kelly Bushing: 1974

Total Depth: 3467 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 450 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 84000 ppm Fluid volume: 600 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Garcia Date: 02/20/2012



1074553

Operator Name: LB Exploration, Inc. Lease Name: Kingston Well #: 2
 Sec. 34 Twp. 16 S. R. 14 East West County: Barton

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Microresistivity Dual Compensated Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>941</td> <td>1033</td> </tr> <tr> <td>Lansing</td> <td>3201</td> <td>-1227</td> </tr> <tr> <td>BKC</td> <td>3418</td> <td>-1444</td> </tr> <tr> <td>Conglomerate</td> <td>3423</td> <td>-1449</td> </tr> <tr> <td>Arbuckle</td> <td>3455</td> <td>-1481</td> </tr> </table>	Name	Top	Datum	Anhydrite	941	1033	Lansing	3201	-1227	BKC	3418	-1444	Conglomerate	3423	-1449	Arbuckle	3455	-1481
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	450	common	200	2% gel, 3% cc
Production	7.875	5.5	14	3454	common	145	10% salt, 5# gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravty

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

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

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

No. **5285**

Date	8/31/11	Sec.	34	Twp.	16	Range	11	County	Barton	State	KS	On Location		Finish	11:00 AM
Lease	Kingston		Well No.	2		Location Russell to 1700d. NW Ninto									
Contractor	Ranger Fracking Rig #2					Owner									
Type Job	Slick					To Quality Oilwell 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.									
Hole Size	1 1/2		T.D.	450											
Csg.	2 3/8		Depth	450											
Tbg. Size			Depth												
Tool			Depth												
Cement Left in Csg.	15		Shoe Joint												
Meas Line			Displace	2 7/8 Bbls		Cement Amount Ordered 20mcx (100 5% (1 2% gel)									
EQUIPMENT															
Pumptrk	No.	Cement	Helper												
Bulktrk	No.	Driver	AG 11												
Bulktrk	No.	Driver	1 1/2												
JOB SERVICES & REMARKS															
Remarks:	Hulls														
Rat Hole	Salt														
Mouse Hole	Flowseal														
Centralizers	Kol-Seal														
Baskets	2 2" Mud CLR 48														
D/V or Port Collar	CFL-117 or CD110 CAF 38														
ES Circ	Sand														
Mix 300x	Handling														
Displace	Mileage														
Cement Circulated	2 3/8" FLOAT EQUIPMENT														
	Guide Shoe														
	Centralizer														
	Baskets 1														
	AFU Inserts														
	Float Shoe														
	Latch Down <i>Swing</i>														
	Pumptrk Charge														
	Mileage														
	Tax														
	Discount														
	Total Charge														
X Signature	<i>Rob</i>														

QUALITY OILWELL CEMENTING, INC.

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

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

No. **3851**

Date	9-5-11	Sec	34	Twp	16	Range	14	County	Barton	State	Ks	On Location		Finish	5:00pm
Lease	Kingston			Well No	2			Location	281 + Galatia Blk top, 2.5 to 170 ft						
Contractor	Royal			Rig #	12			Owner	L. B. Exploration						
Type Job	Production														
Hole Size	7 7/8"			TD	3471'			To Quality Oilwell 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							
Csg Size	5 1/2" 141'			Depth	3458'			Charge To	L. B. Exploration						
Tbg Size				Depth				Street							
Tool				Depth				City							
Cement Lft in Csg	42.96'			Shoe Joint	42.96'			State							
Meas Line				Displace	82 Bcs			The above was done to satisfaction and supervision of owner agent or contractor							
EQUIPMENT								Cement Amount Ordered 190 Common 10% Salt							
Pumptrk	1	No.	Cementor	C-1500			5% Gibsonite 500 gal mud clear 48								
Bulktrk	14	No.	Driver	M.V.			Common 190								
Bulktrk	1	No.	Driver	E.V.			Poz Mix								
JOB SERVICES & REMARKS								Gel							
Remarks	Calcium														
Rat Hole	30 SX			Hulls											
Mouse Hole	15 SX			Salt 17											
Centralizers	1-6			Flowseal											
Baskets				Kol-Seal 950#											
D/V or Port Colar				Mud CLR 48 500 gal											
Pipe on bottom, break circulation, for "no" Drop ball + set packer shoe Circulate 10 mins, pump 500 gal mud clear 48, plug rat hole w/ 30 SX plug mouse hole w/ 15 SX, mix cement down 5 1/2" casing, shut down wash pump + lines, displaced w/ 82 Bcs of water. Drop plug Released + float held.								CFL-117 or CD110 CAF 38							
								Sand							
								Handling 216							
								Mileage							
FLOAT EQUIPMENT															
Guide Shoe								Centralizer - 6 Turk's							
Baskets															
AFU Inserts															
Float Shoe															
Latch Down - 1															
Lift pressure 600 #								1 - Packer Shoe							
Land plug to 1200 #															
Rigged down.								Pumptrk Charge 1000 Long Stenig							
Signature <u>Wong Budz</u>								Mileage 21							
								Tax							
								Discount							
								Total Charge							