

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
Name: LB Exploration, Inc.
Address 1: 2135 2nd Road
Address 2: _____
City: Holyrood State: KS Zip: 67450 + _____
Contact Person: Michael Petermann
Phone: (785) 252-8034
CONTRACTOR: License # 33350
Name: Southwind Drilling
Wellsite Geologist: James C. Musgrove
Purchaser: NCRA
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, 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
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
2/2/2009 2/9/2009 2/19/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-25308-00-00
Spot Description: _____
NW NE NE SE Sec. 36 Twp. 18 S. R. 15 East West
2,620 Feet from North / South Line of Section
510 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Hiss Well #: 1
Field Name: Merten Northeast
Producing Formation: Arbuckle
Elevation: Ground: 1,894 Kelly Bushing: 1,903
Total Depth: 3,500 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 891 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/ _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 9500 ppm Fluid volume: 760 bbls
Dewatering method used: Haul free fluids
Location of fluid disposal if hauled offsite: _____
Operator Name: Paul's Oilfield Service
Lease Name: Miller License No.: 31085
Quarter NW Sec. 6 Twp. 19 S. R. 15 East West
County: Barton Docket No.: 15-009-22715-00-01

AIK-1-Dg - 10/14/09 ^{sx, cmf}

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: _____ Date: 10/9/2009
Subscribed and sworn to before me this 9th day of October
20 09.
Notary Public: [Signature]
Date Commission Expires: September 07, 2010

NOTARY PUBLIC - State of Kansas
BOBBIE JO ROGERS
My Appt. Exp. 09-07-10

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
OCT 13 2009
KCC WICHITA

Operator Name: LB Exploration, Inc. Lease Name: Hiss Well #: 1
 Sec. 36 Twp. 18 S. R. 15 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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Dual Compensated Porosity, Micro and Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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CASING RECORD <input type="checkbox"/> New <input 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 casing	12-1/4"	8-5/8"	23#	891	common	400	3% cc 2% gel
production casing	7-7/8"	5-1/2"	14#	3495'	common	150	10% salt 5# gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: <u>2-7/8"</u>	Set At: <u>3495'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	RECEIVED OCT 13 2009 KCC WICHITA
Date of First, Resumed Production, SWD or Enhr.		Producing Method: <input type="checkbox"/> Flowing <input checked="" 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	Gravity

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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <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. _____

Date	Sec. 36	Twp. 18	Range 15	County BT	State KS	On Location	Finish 10/20/09
Lease <u>Miss</u>	Well No. 1		Location				
Contractor				Owner			
Type Job <u>Surface</u>				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		T.D.		Charge To			
Csg. <u>9 5/8</u>		Depth <u>891</u>		Street			
Tbg. Size		Depth		City State			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		CEMENT			
Cement Left in Csg.		Shoe Joint		Amount Ordered			
Press Max.		Minimum		Common			
Meas Line		Displace		Poz. Mix			
Perf.				Gel.			
Pumptrk		No.		Calcium			
Bulktrk		No.		Mills			
Bulktrk		No.		Salt			
EQUIPMENT				Flowseal			
JOB SERVICES & REMARKS				Pumptrk Charge			
Mileage				Handling			
Footage				Mileage			
Total				Pump Truck Charge			
Remarks:				Cement did Circ.			
				FLOAT EQUIPMENT			
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Rotating Head			
				Squeez Mainfold			
Signature				RECEIVED		Tax	
				OCT 13 2009		Discount	
						Total Charge	

KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

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

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

No. 2000

Date	1-10-09	Sec.	36	Twp.	18	Range	15	Called Out		On Location		Job Start		Finish	10/13/09	
Lease	Hiss	Well No.	#1			Location				Barton County		State	KS			
Contractor	Southwind Dels					Owner					To Quality Oilwell Cementing, Inc.					
Type Job	5 1/2 L.S					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	7 7/8					T.D.	3500'					Charge To				
Csg.	5 1/2 14"					Depth	3474'					L.B. Exploration				
Tbg. Size						Depth						Street				
Drill Pipe						Depth						City				
Tool						Depth						State				
Cement Left in Csg.						Shoe Joint	4204'					The above was done to satisfaction and supervision of owner agent or contractor.				
Press Max.	1000					Minimum										
Meas Line						Displace										
Perf.						500 gal mud Clear 48					CEMENT 5 gal KCL Sweet Bran					

EQUIPMENT

Pumptrk	5	No.	Cementer Helper	JOG	Amount Ordered	190 sz Common	
Bulktrk	10	No.	Driver	Bobby	Consisting of	10% Salt 3" Gilsontite	
Bulktrk	PV	No.	Driver	1000	Common	190 @ 12.50	2375.00
			Driver		Poz. Mix		

JOB SERVICES & REMARKS

Pumptrk Charge	prod String	1150.00	Gel.	1 @ 20.00	20.00
Mileage	10 @ 6.00	60.00	Chloride		
Footage			Hulls		
			Salt	28 @ 12.50	350.00
			Flowseal	GILSONTITE 8504 @ 70¢	595.00
				5 gal KCL Sweet Bran	125.00
				500 gal mud Clear 48	500.00

Remarks:			Sales Tax		
			Handling	219 @ 2.00	438.00
			Mileage		

			Sub Total		
			Total	1400.00	
			Floating Equipment & Plugs	1 packer shoe	390.00
			Squeeze Manifold	1 Latch Down	390.00
			Rotating Head	8 Turbo cent	490.00

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OCT 13 2009

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Tax	392.81
Discount	(1227.00)
Total Charge	739.81

X Signature *[Handwritten Signature]*