



KANSAS CORPORATION COMMISSION 1074435
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 # 5822
Name: Val Energy, Inc.
Wellsite Geologist: Scott Alberg
Purchaser:

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 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 #:

2/4/2011	2/12/2011	2/28/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23641-00-00
Spot Description:
NE NW Sec. 23 Twp. 33 S. R. 13 East West
660 Feet from North / South Line of Section
3300 Feet from East / West Line of Section

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

Lease Name: J Paul Magnison 23 Well #: 1

Field Name:
Producing Formation: Mississippi

Elevation: Ground: 1584 Kelly Bushing: 1594

Total Depth: 5172 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 400 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: 110000 ppm Fluid volume: 200 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Bemco, LLC

Lease Name: Mac License #: 32613

Quarter NW Sec. 7 Twp. 32 S. R. 11 East West

County: Barber Permit #: D21045

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: Danna Gertler Date: 02/20/2012



1074435

Operator Name: LB Exploration, Inc. Lease Name: J Paul Magnison 23 Well #: 1
 Sec. 23 Twp. 33 S. R. 13 East West County: Barber

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
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 <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: Attached				

CASING RECORD <input checked="" 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	12.25	8.625	23	400	60/40 poz	265	2% gel, 3% CC
Production	7.875	5.5	14	5104	AA2	195	5% 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
2	4492-4530	1500 gal 15% HCl	4492-4530
		8924 slickwater & 159,000# sand	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	LB Exploration, Inc.
Well Name	J Paul Magnison 23 1
Doc ID	1074435

All Electric Logs Run

Dual Induction
Dual Compensated Porosity
Microresistivity
Borehole Compensated Sonic

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Tops

Stotler	2994	-1400
Heebner	3744	-2150
Brown Lime	3940	-2346
BKC	4424	-2830
Mississippi	4490	-2896
Kinderhook	4718	-3124
Woodford	4766	-3172
Viola	4818	-3224
Arbuckle	5058	-3464

BASIC

energy services, L.P.

TREATMENT REPORT

Customer B.F. Exploration, Incorporated	Lease No. 4-23	Date 2-5-11
Lease J. Paul Magnuson	Well # 4-23	
Field Order # 3604	Station Pratt Kansas	Casing 8 7/8 23lb
Type Job C.N.W. - Surface	Depth 405 Feet	County Barber
	Formation	State Kansas
		Legal Description 22-33-33-3W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 7/8 23lb/ft	Tubing Size 4 1/2 15.875	Shots/Ft 265	From 0	Acid 60/40 Poz with 3% Gel	Rate 25lb/st cell	RATE	PRESS	ISIP
Depth 405 Feet	Volume 261 Bl	From 0	To 14.91	Calcium Chloride 5.18 Gal	Max 25lb/st cell			5 Min.
Max Press 3000 Psi	Max Press 3000 Psi	From 0	To 14.91	Flush 25 Bl Fresh Water	Min 1.21 CVFT/st			10 Min.
Well Connection 1 1/2" Galv. Paint	Annulus Vol 110 Gal	From 0	To 14.91		Avg			15 Min.
Plug Depth 110 Feet	Packer Depth 110 Feet	From 0	To 14.91		HHP Used			Annulus Pressure
		From 0	To 14.91		Gas Volume			Total Load

Customer Representative Nick Smith	Station Manager David Scott	Treater Clarence R. Messink
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Service Units 27216	19889	19842	19959	21010				
Driver Names Messink	Oulande	Murphy						

Time	Casing Pressure	Tubing Pressure	Bole. Pumped	Rate	Service Log
9:45					Trucks on location and hold safety meeting.
10:30					Val Drilling start for 9' Joint Limited Service 23lb/ft 8 7/8 casing.
12:00					Casing in well Circulate for 5 min. notes
12:10	300		57	5	Start mixing 265 sacks Ad/40 Poz cement
	-0-				Stop pumping Shut in well Release
					Wooden Plug Open Well
	100			5	Start Fresh Water Displacement
12:45	300		25		Plug down Shut in well.
					Circulate 15 sacks cement to the pit
					Wash up equipment
					Job Complete
					Thank You
					Clarence, Steve, Brad

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TREATMENT REPORT

Customer B. Exploration Inc		Lease No.		Date	
Lease Paul MAGNISON		Well # 1		2-12-11	
Field Order # 21866	Station Pratt	Casing 5 7/8	Depth 5104	County Carter	State KS
Type Job 5 1/2 Long String			Formation S104 TD	Legal Description 23-83-13	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 7/8	3 1/2	25		60/40 P02				5 Min.
Depth	Depth	From	To	Pro Pad		Max		10 Min.
5104	5104	195	195	AA2 @ 153'		Min		15 Min.
Volume	Volume	From	To	Pad		Avg		Annulus Pressure
103 1/2	103 1/2	500	500	60/40 P02				Total Load
Max Press	Max Press	From	To	Frac				
1300	1300							
Well Connection	Annulus Vol.	From	To	Flush		HHP Used		
P2				0.8 2% KCl		Gas Volume		
Plug Depth	Packer Depth	From	To					
2062								

Customer Representative Michael	Station Manager Scotty	Treater Allen
Service Units 22443 19903 19905 19959 21010		
Driver Names mitch m. ke m. h. b. r. t. h. h.		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:45 PM					ON LOC Discuss Safety Setup Plan Job
2:00 PM					Start 5/2 casing 14 H.P. @
					Shut Joint 4312' off float shoe
					+ L.O. Joint - 2011 AR P. 13-15
					cont-1-3-4-6-8-12-16-22
2:30					Final line checked and casing top
					wait on wash line
4:45					etc. - casing 500'
6:15					CASING @ 5104' 2104' Rotates P.O.C
	300'		10	3	max 255FS 60/40 P02 - 500' @ 153'
			47	5 1/2	max 195 FS AA2 @ 153'
7:45				6 1/2	Finish mix cont - wash out hump
	400'			5 1/2	Drop L.O. Plug + Start D. 22
8:00	1500'		123 1/2	4 1/2	caught L.O. P02 w/ 70 Bbls out
					Plug down
					Release P02 OK
					Plug at hole & pump hole
					w/ 500' 60/40 P02
					Washup Equip w/ Back up
9:15					Take comment
					Threat - Allen, all to go