



KANSAS CORPORATION COMMISSION 1047592  
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: Sunray Mid-continent  
Well Name: Tedrow #2  
Original Comp. Date: 12/1/1961 Original Total Depth: 4610

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>1/26/2011</u>	<u>2/1/2011</u>	<u>3/2/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-01712-00-01

Spot Description: \_\_\_\_\_  
\_\_\_\_\_ NE SW Sec. 20 Twp. 32 S. R. 13  East  West

1980 Feet from  North /  South Line of Section

1980 Feet from  East /  West Line of Section

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

County: Barber

Lease Name: Tedrow 20 Well #: 1

Field Name: \_\_\_\_\_

Producing Formation: Mississippi

Elevation: Ground: 1830 Kelly Bushing: 1840

Total Depth: 5173 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 1017 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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 Garrison Date: 02/17/2012



1047592

Operator Name: LB Exploration, Inc. Lease Name: Tedrow 20 Well #: 1  
 Sec. 20 Twp. 32 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 (Attach Additional Sheets)	<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	<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>Mississippi</td> <td>4540</td> <td>-2700</td> </tr> <tr> <td>Kinderhook</td> <td>4786</td> <td>-2946</td> </tr> <tr> <td>Woodford</td> <td>4833</td> <td>-2993</td> </tr> <tr> <td>Viola</td> <td>4865</td> <td>-3025</td> </tr> <tr> <td>Simpson Shale</td> <td>4981</td> <td>-3141</td> </tr> <tr> <td>Simpson Sand</td> <td>5007</td> <td>-3167</td> </tr> <tr> <td>Arbuckle</td> <td>5090</td> <td>-3250</td> </tr> </table>	Name	Top	Datum	Mississippi	4540	-2700	Kinderhook	4786	-2946	Woodford	4833	-2993	Viola	4865	-3025	Simpson Shale	4981	-3141	Simpson Sand	5007	-3167	Arbuckle	5090	-3250
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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 (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																									
List All E. Logs Run: <small>Dual Induction Dual Compensated Porosity Microresistivity</small>																										

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
Production	7.875	5.5	14	5145	AA2	175	5% 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 (Amount and Kind of Material Used)	Depth
2	4540-76	1,500 gal 15%	4540-76
		6,252 slickwater, 112,000# sand	4540-76

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 Gravity

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

energy services, L.P.

## TREATMENT REPORT

Customer L.R. Exploration Inc.		Lease No. 1		Date 1-31-11	
Loose Tedrow 00		Well # 1		County Barber	
Field Order # 23182A	Station Pratt KS	Casing 5/8"	Depth 5145	State KS	
Type Job 5/8" L.S.	Formation C.M.S.	Legal Description 20-32-13			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5/8"	Tubing Size 5/8"	Shots-Ft 175	Acid 5% RA-2 cement	RATE	PRESS	ISIP		
Depth 5145	Depth 5145	From 510	To 5145	Pre Pad 60/40 for	Max Plug Rot Hole	5 Min.		
Volume 124 1/2 BBL	Volume 124 1/2 BBL	From	To	Pad	Min	10 Min.		
Max Press 1200	Max Press	From	To	Frac	Avg	15 Min.		
Well Connection PC	Annulus Vol.	From	To		HHP Used	Annulus Pressure		
Plug Depth 5183	Packer Depth	From	To	Flush 270 BBL	Gas Volume	Total Load		

Customer Representative Mike Peterman	Station Manager Scotty	Treater Allen
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Service Units 24003 19503 19905 19950 21010	Driver Names W. H. H. H. H. H.
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Notes
3:40					very cold -20 Service Log VA/2
					and low pressure. Safety valve plug out of hole w/ collar's laydown
5:45					Kelly Rig up to Run 5/8" Csg. 14'
					Start 5/8" casing shoe at 42'
					with 100' shoe in hole. in collar don't. 1-3-5-6-7-13-14-15'
9:00					Run 5145 CIR & Rotat-
	2000'		5	5	Start 5 BBL H <sub>2</sub> O spacer
			12	5	Pump 12 BBL super-float
			5	5	Pump 5 BBL H <sub>2</sub> O
			42	60	mix & pump 12.5 sacks H <sub>2</sub> O cement
					Flush with washout pump in
11:50				3/2	Drop L.P. Plug & Start Disp.
					Pump approx 20 BBL H <sub>2</sub> O 2 1/2 K
					can't get water out of start to
					switch over to mud
12:30	1200'		124 1/2		Plug down Rot-ase OK.
					Mud Rot Hole & Measure Hole
					at 50 SF 60/40 for 2 1/2 K
					Job complete. Thanks
					Allen, Chris, Lucas