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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

 Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

 * Please not
signature and was not found

Operator: License # 9313
 Name: James D. Lorenz
 Address: 543A 22000 Rd.
 City/State/Zip: Cherryvale, KS 67335-8515
 Purchaser: none
 Operator Contact Person: James D. Lorenz
 Phone: (620) 328-4433
 Contractor: Name: L & S Well Service
 License: 32450
 Wellsite Geologist: none

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ 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: _____ No-port. _____ Conv. to Enhr./SWD _____
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

2-21-02 2-22-02 3-21-02
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 205-25438-0000County: WilsonW/2 NW NW Sec. 11 Twp. 30 S. R. 15 ☒ East ☐ West4620' feet from ☒ N (circle one) Line of Section4950' feet from ☒ W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Bauman West Well #: WIW #1Field Name: unknownProducing Formation: BartlesvilleElevation: Ground unknown Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 40' of 8 5/8"Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from surfacefeet depth to 1000' w/ 150' sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppmr Fluid volume _____ bbls

Downwatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

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

County: _____ Docket No.: _____

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: James D. Lorenz
 Title: agent Date: _____
 Subscribed and sworn to before me this 12th day of July
2002
 Notary Public: Elaine Douglas
 Date Commission Expires: 5-17-04

 Labette County
 ELAINE DOUGLAS
 Notary Public
 State of Kansas
 My Appt. Expires 5-17-04

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
☐ If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: James D. Lorenz Lease Name: Bauman West Well #: WIW#1
Sec. 11 Twp. 30 S. R. 15 ☐ East ☐ West County: Wilson

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 <i>(Attach Additional Sheets)</i>	☐ Yes ☒ No	RECEIVED AUG 05 2006 KCC WICHITA
Samples Sent to Geological Survey	☐ Yes ☒ No	
Cores Taken	☐ Yes ☒ No	
Electric Log Run <i>(Submit Copy)</i>	☒ Yes ☐ No	
List All E. Logs Run:		
☐ Log Formation (Top), Depth and Datum ☐ Sample Name Top Datum		

CASING RECORD ☐ New ☐ 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	11 1/4"	8 5/8"	40'	40-0'	Portland	10	Portland
production *	6 3/4"	4 1/2"	1000'	1000-0'	Portland	150	OWC

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	Will be perforating		

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
shut in gas well						
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
shut in gas well			☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled	
	☐ Other (Specify)	

L S Well Service
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG

L S WELL SERVICE

BAUMAN WEST WIW #1

API#15-205-25,438-0000

4620' FSL 4950' FEL

WILSON CO. KS

ORIGINAL

0-2	DIRT
2-38'	SAND
38-120	SHALE
120-134	LIME
134-210	SHALE
210-224	LIME
224-242	SHALE
242-255	LIME
255-264	SHALE
264-308	LIME
308-317	SHALE
317-321	LIME
321-337	SHALE
337-360	LIME
360-462	SHALE
462-468	LIME
468-500	SHALE
500-508	LIME
508-638	SHALE
638-654	LIME
654-699	SHALE
699-721	LIME
721-728	SHALE
728-735	LIME
735-744	SHALE
744-750	LIME
750-925	SHALE
925-930	COAL
930-1028	SHALE
1028-1034	SAND
1034-1036	SHALE
1036-1039	COAL
1039-1078	SHALE
1078-1084	COAL
1084-1090	SHALE
1090-1108	LIME
1108-1128	SHALE
1128--1170	LIME

**2-21-02 Drilled 11 1/4" hole and
Set 40' of 8 5/8" Surface pipe
Set with 10 sacks of Portland Cement**

2-22-02 Drilled 6 3/4" hole to TD

2-23-02 Finished drilling

***There was not enough sand found for WIW,
so this well is a shut in gas well.**

TD 1170'