

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 9313

Name: James D. Lorenz

Address: 543a 22000 Rd.

City/State/Zip: Cherryvale, Kansas 67335-8515

Purchaser: none

Operator Contact Person: James D. Lorenz

Phone: (620) 328-4433

RECEIVED

Contractor: Name: L & S Well Service

License: 32450

Wellsite Geologist: none

KCC WICHITA

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 Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Cummiled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

1-07-02

1-09-02

1-15-02

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No. 15 - 205-25434-0000

County: Wilson

SW.SW.NW. Sec. 2 Twp. 30 S. R. 15 East West

3070' feet from S N (circle one) Line of Section

5115' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Baker Well #: 2

Field Name: Freドonia

Producing Formation: Bartlesville

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: 1041.2 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 49 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1041.2

feet depth to 0' w. 156 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve PII)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering 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: 6-18-02

Subscribed and sworn to before me this 18th day of June, 2002

Notary Public: Stacey Leech

Date Commission Expires: 1/31/2004

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: Baker Well #: 2
 Sec. 2 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

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 pipe	11 1/4"	7"	49	49-0'	Portland	13	none
production	6"	2 7/8"	1041.2	1041.2-0'	Portland	156	3%Gel/flowseal

ADDITIONAL CEMENTING / SQUEEZE RECORD							
Purpose:	Dophh 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 (Amount and Kind of Material Used)		
					Depth		
1	2 DML RTC 3 shots at 1007-1009'						1007-1009
1	2" DML RTC 6 shots at 1011-1016'						1011-1016
					100 ga. 15% HCL acid spot frac w/ 5 sx.		
					20/40 sand and 30 sx 12/20 sand		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1"	1035'					

Date of First, Resumed Production, SWD or Enhr.	Producing Method					
2-4-02				<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
1	0	1				

Disposition of Gas	METHOD OF COMPLETION			Production Interval		
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled		

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

Jim Lorenz
Set Surface 1-07-02
Start Drilling 1-08-02
Completed Drilling 1-09-02

Baker #2
S2, T30, R15 Wilson
3070' SNL
5115' FEL

0-25	DIRT	API #15-205-25434-0000
25-116	SHALE	Surface pipe 49 ¹ / ₂ of 7"
116-135	LIME	Drilled 6" hole
135-197	SAND	Set with 13 sacks Portland cement
197-260	SHALE	
260-273	LIME	
273-288	SHALE	
288-350	LIME	
350-382	SHALE	
382-406	LIME	
406-506	SHALE	
506-577	LIME	
577-678	SHALE	
678-706	LIME	
706-738	SHALE	
738-770	LIME	
770-776	SHALE	
776-787	LIME	
787-792	SHALE	
792-798	LIME	
798-932	SHALE	
932-940	SAND	
940-974	SHALE	
974-991	SAND	
991-1003	SHALE	
1003-1020	SAND	
1020-1060	SHALE	
1060	T.D.	

1060' TD