

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

CORRECTED  
COPY

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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  
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  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

<u>1-09-02</u>	<u>1-12-02</u>	<u>1-15-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25436-0000  
County: Wilson  
SW-SW-NW Sec. 2 Twp. 30 S. R. 15  East  West  
3070' feet from (S) N (circle one) Line of Section  
4785' 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 #: 4

Field Name: Fredonia  
Producing Formation: Bartlesville

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_  
Total Depth: 1209.9 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 47.5 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1209.9  
feet depth to 0' w/ 181 sx cmf.

Drilling Fluid Management Plan Aug 11 2001 7:10Z  
(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 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: Walter J. Lorenz  
Title: agent Date: 6-18-02  
Subscribed and sworn to before me this 18<sup>th</sup> day of June

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 #: 4

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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 pipe	11 1/4"	8 5/8"	47.5	47.5-0'	Portland	12	none
production	6 3/4"	4 1/2"	1209.9'	1209.9-0'	Portland	181	3%Gel/flowseal

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
1	3 1/8 DML-HSC 4 shots at 1007-1010'	oil frac w/20/40 sand and 20 sx 12/20	1007-1010'
1	3 1/8 DML-HSC 6 shots at 1012-1017'	acid spot 150 ga. 15%HCL acid frac w/5 sx 20/40 sand & 30 sx 12/20	1012-1017'
2	3 3/8 DP 9 shots at 1155-1159'		1017'

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>1169'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>2-4-02</u>	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. <u>1</u> Gas Mcf <u>0</u> Water Bbls. <u>1/2</u> Gas-Oil Ratio _____ Gravity _____

Disposition of Gas <u>N/A</u>	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input 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 <input type="checkbox"/> Other (Specify) _____	

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

Jim Lorenz  
Set Surface 1-09-02  
Start Drilling 1-10-02  
Completed Drilling 1-12-02

*corrected*  
**ORIGINAL COPY**  
Baker #4  
S2, T30, R15 Wilson  
3070' SNL  
4785' FEL

0-44	DIRT
44-126	SHALE
126-140	LIME
140-152	SHALE
152-184	SAND
184-196	SHALE
196-204	SAND
204-256	SHALE
256-262	LIME
262-270	SHALE
270-280	LIME
280-294	SHALE
294-360	LIME
360-386	SHALE
386-408	LIME
408-520	SHALE
520-540	LIME
540-550	SHALE
550-562	LIME
562-568	SHALE
568-583	LIME
583-622	SHALE
622-630	SAND
630-690	SHALE
690-706	LIME
706-748	SHALE
748-774	LIME
774-780	SHALE
780-794	LIME
794-798	SHALE
798-806	LIME
806-844	SHALE
844-852	COAL
852-868	SHALE
868-872	SAND
872-1006	SHALE
1006-1020	SAND
1020-1096	SHALE
1096-1104	SAND
1104-1110	COAL
1110-1144	SHALE
1144-1149	COAL
1149-1209.9	MISSISSIPPI LIME

API #15-205-25436-0000  
Surface pipe 47.5' of 8 5/8"  
Drilled 63/4" hole  
Set with 12 sacks Portland cement

**TD 1209.9'**