

**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

**ORIGINAL**

Operator: License # 9313  
Name: James D. Lorenz  
Address: 543A 22000 Road  
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, LLC  
License: 33374  
Wellsite Geologist: none

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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>8-31-06</u>	<u>9-5-06</u>	<u>10-4-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24092X-0000  
County: Labette  
NE. NV. NW Sec. 33 Twp. 31 S. R. 18  East  West  
4860' feet from (S) / N (circle one) Line of Section  
4214' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Lorenz Well #: 17

Field Name: Dartnell  
Producing Formation: Bartlesville  
Elevation: Ground: 850' Kelly Bushing: 855'  
Total Depth: 896' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 22' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 896'  
feet depth to surface w/ 135 sx cmt.

**Drilling Fluid Management Plan** AH II NH 7-9-08  
(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: \_\_\_\_\_ **RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
Lease Name: \_\_\_\_\_ License No. MAY 14 2007  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No. \_\_\_\_\_ **CONSERVATION DIVISION**  
**WICHITA, KS**

**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: Lisa J. Lorenz  
Title: agent Date: 12-29-06  
Subscribed and sworn to before me this 29th day of December  
16 2006  
Notary Public: Lisa J. Lorenz  
Date Commission Expires: 2-19-2008

**KCC Office Use ONLY**

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

**LISA J. LORENZ**  
Notary Public - State of Kansas  
My Appt. Expires 2-19-2008

Operator Name: James D. Lorenz Lease Name: Lorenz Well #: 17  
 Sec. 33 Twp. 31 S. R. 18  East  West County: Labette

**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 (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:  Drillers Log, Electric Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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	11"	8 5/8"	22'	22'	Portland	6	none
Production	5 1/2"	2 1/2"	896'	896'	OWC	135	2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				RECEIVED
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				<b>KANSAS CORPORATION COMMISSION</b> <b>MAY 14 2007</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>

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	2" DML - RTG - 9 shots	Acid spot / Sand Frac	698-702'
2	2" DML - RTG - 20 shots	75 15% Hcl Acid Formation water 20# Gel Breaker	850-860'

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. <u>No Pipeline available at this time</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>0</u>	Gas Mcf <u>6</u>	Water Bbls. <u>1</u>	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log  
James D. Lorenz .

Lorenz #17  
S33, T31,R18  
Labette Co, KS  
API#099-24092-0000

0-2 DIRT  
2-19' SANDSTONE  
19-72 SHALE  
72-86 LIME  
86-130 SHALE  
130-133 LIME  
133-170 SHALE  
170-172 LIME  
172-190 SHALE  
190-220 LIME  
220-228 SHALE  
228-272 LIME  
272-410 SHALE  
410-422 LIME  
422-498 SHALE  
498-560 LIME  
560-635 SHALE  
635-680 LIME  
680-681 COAL  
681-698 LIME  
698-702 SHALE  
702-732 LIME  
732-734 COAL  
734-892 SHALE  
892-896 LIME

T.D. 896'

8-31-06 Drilled 11" hole and set  
22' of 8 5/8" surface casing  
Set with 7 sacks Portland cement

9-5-06 Started drilling 5 1/2" hole

9-5-06 Finished drilling to  
T.D. 896'

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MAY 14 2007

CONSERVATION DIVISION  
WICHITA, KS

L S Well Service, L.L.C.# 33374  
 543 22000 ROAD  
 CHERRYVALE, KANSAS 67335-8515  
 620-328-4433 OFFICE

TICKET NUMBER 2006 0913  
 LOCATION Labette  
 FOREMAN JL GB

**CEMENT TREATMENT REPORT**

6

DATE <u>9-13</u>	WELL NAME <u>L.M. 602 # 17</u>		
SECTION <u>33</u>	TOWNSHIP <u>31</u>	RANGE <u>18</u>	COUNTY <u>Labette</u>
CUSTOMER <u>James D. Koreny</u>			
MAILING ADDRESS <u>543A 22000 Road</u>			
CITY <u>Cherryvale</u>			
STATE <u>Kansas</u>		ZIP CODE <u>67335</u>	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volume in Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10"	7"	24
4 1/2"	10.5 lb.	63.1
2 1/2"		170
2"		250

WELL DATA	
HOLE SIZE	<u>5 1/2"</u>
TOTAL DEPTH	<u>896'</u>
CASING SIZE	<u>2 1/2"</u>
CASING DEPTH	<u>890</u>
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

**TYPE OF TREATMENT**

( ) SURFACE PIPE  
 PRODUCTION CASING  
 ( ) SQUEEZE CEMENT  
 ( ) PLUG AND ABANDON  
 ( ) PLUG BACK  
 ( ) MISP. PUMP  
 ( ) WASH DOWN  
 ( ) OTHER

INSTRUCTIONS PRIOR TO JOB \_\_\_\_\_

RECEIVED  
 KANSAS CORPORATION COMMISSION

MAY 14 2007

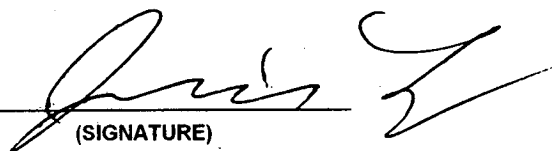
AUTHORIZATION TO PROCEED \_\_\_\_\_

TITLE \_\_\_\_\_

DATE OF OBSERVATION DIVISION  
 WICHITA, KS

HOOKED ONTO 2 1/2" CASING, ESTABLISHED CIRCULATION WITH 20 BARRELS OF WATER,  
6 GEL 1 COTTON 50# ME T 30 3x AHEAD, THEN BLENDED  
130 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN  
 PUMPED 4 1/2 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT 20 PSI
- ( ) SHUT IN PRESSURE \_\_\_\_\_
- ( ) LOST CIRCULATION
- GOOD CEMENT RETURNS
- ( ) TOPPED OFF WELL WITH \_\_\_\_\_ SACKS
- SET FLOAT SHOE - SHUT IN

  
 (SIGNATURE)