

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be TypedWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9313
 Name: James D. Lorenz
 Address: 543A 22000 Road
 City/State/Zip: Cherryvale, Kansas 67335-8515
 Purchaser: No pipeline available at this time
 Operator Contact Person: James D. Lorenz
 Phone: (620) 328-4433
 Contractor: Name: L & S Well Service, L.L.C.
 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. _____

112/29/06	0/02/07	01/08/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24140-00-00
 County: Labette
N1/2 N1/2 SW Sec. 32 Twp. 31 S. R. 18 ☒ East ☐ West
2310 feet from (S) N (circle one) Line of Section
3960 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 #: 24
 Field Name: Dartnell
 Producing Formation: Bartlesville
 Elevation: Ground: 900 Kelly Bushing: 905
 Total Depth: 1004 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 20' to 0' (8 5/8") Feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 980'
 feet depth to surface w/ 125 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____

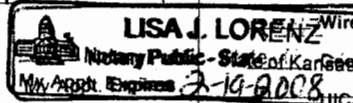
Location of fluid disposal if hauled offsite:

Operator Name: _____
 Lease Name: _____ License 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: 03/15/07
 Subscribed and sworn to before me this 15th day of March
20 07
 Notary Public: Debi J. Lorenz
 Date Commission Expires: 2-19-2008



KCC Office Use ONLY

N Letter of Confidentiality Received
 If Denied, Yes ☐ Date: _____

Wireline Log Received ☒
 Geologist Report Received ☒
 KANSAS CORPORATION COMMISSION

MAY 14 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: James D. Lorenz Lease Name: LORENZ Well #: 24
 Sec. 32 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Driller's Log
 Open hole Radioactivity Log
 Density-Neutron Log
 Dual Induction Log

☐ 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"	8 5/8"	20.5'	20'-0'	Portland	6	
Production	6 3/4"	4 1/2"	980'	980'-0'	OWC	125	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	3 1/8" Slick tag gun (9 shots)	75 15%HCL acid spot/12/20 sand frac	790-798'
1	3 1/8" Slick tag gun (9 shots)	75 15%HCL acid spot/12/20 sand frac	813-821'
4	3 1/8" Slick tag gun (13 shots)	75 15%HCL acid spot/12/20 sand frac	861-864'

TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr. Awaiting pipeline construction	Producing Method ☒ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	0	50	0	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

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 WICHITA, KS