

IND

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 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 ☐ 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. _____

12/21/06 12/22/06 12/23/06

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 099-24135-00-00

County: Labette

C SE NW SW Sec. 33 Twp. 31 S. R. 18 ☒ East ☐ West

1650 feet from (S) N (circle one) Line of Section

4290 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 #: 25

Field Name: Dartnell

Producing Formation: Bartlesville

Elevation: Ground: 900 Kelly Bushing: 905

Total Depth: 1006 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 22' 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 1002

feet depth to surface w/ 150 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: **RECEIVED**
KANSAS CORPORATION COMMISSION

Operator Name: _____

Lease Name: **MAY 14 2007** License No.: _____

Quarter _____ Sec. **CONSERVATION DIVISION** ☐ East ☐ West
WICHITA, KS

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: Lisa J. Lorenz

Title: Agent Date: 3-15-07

Subscribed and sworn to before me this 15th day of MARCH

20 07

Notary Public: Lisa J. Lorenz

Date Commission Expires: 2-19-2008

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

KCC Office Use ONLY

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

103921

Side Two

Operator Name: James D. Lorenz Lease Name: LORENZ Well #: 25
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 ☐ 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 Gamma Ray Neutron Diff Temp.	☐ Log Formation (Top), Depth and Datum ☐ Sample <table border="1" style="width:100%"><tr><th>Name</th><th>Top</th><th>Datum</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	Name	Top	Datum									
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.'	20'-0'	Portland	6	
Production	6 3/4"	4 1/2"	1002'	1002'-0'	OWC	150	

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)	RECEIVED KANSAS CORPORATION COMMISSION MAY 14 2007 CONSERVATION DIVISION WICHITA, KS	820-828'
1	3 1/8" Slick tag gun (9 shots)		832-840'

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

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) _____	_____