

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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
Purchaser: Bluestem pipeline (None yet)
Operator Contact Person: James D. Lorenz
Phone: (620) 328-4433
Contractor: Name: L & S Well Service, L.L.C.
License: 33374
Wellsite Geologist: N/A
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. _____
5-23-07 5-24-07 06-01-07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15-15-099-24208-00-00
County: Labette
NE NE SW NW Sec. 33 Twp. 31 S. R. 18 East West
3795' feet from (S) N (circle one) Line of Section
4125' 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 #: 26
Field Name: Dartnell
Producing Formation: Mississippi
Elevation: Ground: 850' Kelly Bushing: 855'
Total Depth: 1097' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 22.6' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1050
feet depth to 0 w/ 16.5 sx cmt.

Drilling Fluid Management Plan AII II NLR 1-21-09
(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: Helen L. Young
Title: Agent Date: 9/20/07
Subscribed and sworn to before me this 20th day of September,
20 07.
Notary Public: Janna K. Boss
Date Commission Expires: May 31, 2011

KCC Office Use ONLY

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

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NOV 02 2007
CONSERVATION DIVISION
WICHITA, KS

TANNA K. BOSS
Notary Public - State of Kansas
My Appt. Expires May 31, 2011

Operator Name: James D. Lorenz Lease Name: Lorenz Well #: 26
 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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E. Logs Run:

Driller's Log, High Resolution Density,,Compensated Neutron/Dual Induction open hole, Radioactivity Log

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 casing	11"	8 5/8"	22.6'	22.6'-0'	Portland	6	none
Production casing	6 3/4"	4 1/2"	1050'	1050'-0'	OWC	165	

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
2	3 1/8" slick tag gun -9 shots	900 Frac gel, 100 KCL sub. block, breaker, 7/8 Rubber ball seal, 120/40 Brady Sand/1300 <i>1950 12-20 Sand</i>	984-988'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8" upset	998'		<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method							
<i>Awaiting pipeline installation</i>	<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity			
			25					

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: _____

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 WICHITA, KS

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

Drill Log

James D. Lorenz .

Lorenz #26
S33, T31,R18
Labette Co, KS
API#099-24208-0000

0-15 SAND ROCK
15-200 SHALE
200-220 LIME
220-235 SHALE
235-236 COAL
236-256 LIME
256-270 SHALE
270-271 COAL
271-305 LIME
305-330 SHALE
330-340 SAND
340-400 SANDY SHALE
400-418 SHALE
418-440 LIME PINK
440-445 BLACK SHALE
445-446 COAL
446-503 SHALE
503-530 LIME OSWEGO
530-535 BLACK SHALE
535-540 SHALE
540-562 LIME
562-568 BLACK SHALE
568-569 COAL
569-572 LIME
572-615 SHALE
615-616 COAL
616-622 SANDY SHALE
622-624 COAL
624-710 SHALE
710-770 SAND
770-795 SHALE
795-797 COAL
797-916 SHALE
916-918 COAL
918-974 SHALE
974-976 COAL
976-982 SHALE
982-1097 MISSISSIPPI LIME

T.D. 1097'

05/23/07 Drilled 11" hole and set
22.6' of 8 5/8" surface casing
Set with 6 sacks Portland cement

05/24/07 Started drilling 6 3/4" hole

05/24/07 Finished drilling to
T.D. 1097'

255 1" on 1/2" Orifice
285 1" on 1/2" Orifice
345 1" on 1/2" Orifice
375 1" on 1/2" Orifice
435 1" on 1/2" Orifice
465 1" on 1/2" Orifice
525 1" on 1/2" Orifice
556 53" on 1/2" Orifice
586 52" on 1/2" Orifice
616 54" on 1/2" Orifice
646 10" on 3/4" Orifice
736 5" on 3/4" Orifice
1067 7" on 3/4" Orifice

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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 20070601
 LOCATION Kabotte Co
 FOREMAN JPL

CEMENT TREATMENT REPORT

API # 15-099-24208-00-00

DATE <u>6-01-07</u>	WELL NAME <u>Lorenz # 26</u>		
SECTION <u>33</u>	TOWNSHIP <u>31</u>	RANGE <u>18E</u>	COUNTY <u>LB</u>
CUSTOMER <u>James D. Lorenz</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>6 3/4"</u>
TOTAL DEPTH	<u>1097'</u>
CASING SIZE	<u>4 1/2"</u>
CASING DEPTH	<u>1050'</u>
PACKER DEPTH	
WIRE LINE READING BEFO	
WIRE LINE READING AFTER	

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE
<input checked="" type="checkbox"/> PRODUCTION CASING
<input type="checkbox"/> SQUEEZE CEMENT
<input type="checkbox"/> PLUG AND ABANDON
<input type="checkbox"/> PLUG BACK
<input type="checkbox"/> MISP. PUMP
<input type="checkbox"/> WASH DOWN
<input type="checkbox"/> OTHER

INSTRUCTIONS PRIOR TO JOB _____

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

HOOKED ONTO 4 1/2 "CASING. ESTABLISHED CIRCULATION WITH _____ BARRELS OF WATER,
6 sk gel, 2 sk metso, 1 sk cotton seed hulls ran AHEAD, THEN BLENDED
165 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN
 PUMPED 19.5 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT _____ PSI
- SHUT IN PRESSURE _____
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH _____ SACKS
- SET FLOAT SHOE - SHUT IN

James D. Lorenz
 (SIGNATURE)

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