

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 67335-8515
 Purchaser: Coffeyville Resources
 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. _____

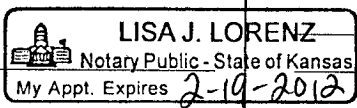
<u>10/29/07</u>	<u>10/30/07</u>	<u>11/14/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24225-00-00
 County: Labette
 C/2 NW SE SE Sec. 33 Twp. 31 S. R. 18 East West
1155 feet from (S) N (circle one) Line of Section
009 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 #: 29
 Field Name: Dartnell
 Producing Formation: _____
 Elevation: Ground: 850 Kelly Bushing: 855
 Total Depth: 1037 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 22.11'-0' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 871
 feet depth to SURFACE w/ 156 _____ sx cmt.
ALT 2 - Dig w/ 6/12/08
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: Helen J. Lorenz
 Title: AGENT Date: 2/20/08
 Subscribed and sworn to before me this 20th day of February,
2008.
 Notary Public: Lisa J. Lorenz
 Date Commission Expires: 2-19-2012



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes No Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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MAR 10 2008

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Operator Name: James D. Lorenz Lease Name: Lorenz Well #: 29
 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:

DIFF. TEMP, DUAL INDUCTION, DENSITY.
 NEUTRON HI-RESOLUTION DENSITY
 RADIOACTIVITY

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"	20.11"	20-11-O	Portland	6	NONE
Production	5 1/2"	2 7/8"	871'	871-0'	OWC	156	

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 (Amount and Kind of Material Used)	Depth
2	2"DML-RTG-	15%HCL Acid Spot Sand Frac 20-40,12-20	738-748'
2	2"DML-RTG-	15% HCL Acid Spot, Sand Frac 20-40,12-20	714-720'

TUBING RECORD		Size	Set At	Packer At	Liner Run
1"			857'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
11-25-07			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3		10		

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

TICKET NUMBER 20071102
 LOCATION Labette
 FOREMAN JD, MK

CEMENT TREATMENT REPORT

API# 15-099-24225-00-00

DATE <u>11/02/07</u>	WELL NAME <u>Lorenz # 29</u>		
SECTION <u>33</u>	TOWNSHIP <u>31</u>	RANGE <u>18 E</u>	COUNTY <u>LB</u>
CUSTOMER <u>James D. Lorenz</u>			
MAILING ADDRESS <u>543A 22000 Rd</u>			
CITY <u>Cherryvale</u>			
STATE <u>Kansas</u>		ZIP CODE <u>67335-8515</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"	48
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.		
8 5/8"		
7"		
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>1037'</u>
CASING SIZE	<u>2 7/8"</u>
CASING DEPTH	<u>871'</u>
PACKER DEPTH	
WIRE LINE READING BEFORE	
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

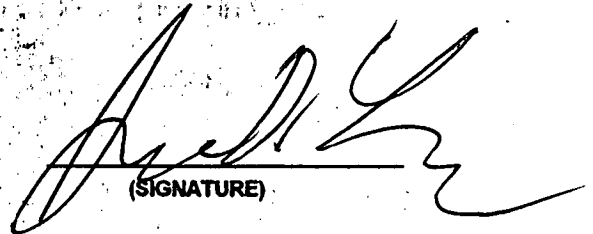
INSTRUCTIONS PRIOR TO JOB _____

Run pipe to bottom, put 100' Plug at bottom

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

HOOKED ONTO 2 7/8 "CASING. ESTABLISHED CIRCULATION WITH 16.59 BARRELS OF WATER, 15x cotton seed Hulls, 15x Metasilicate & 25x Gell AHEAD, THEN BLENDED 156 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED 170 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


 (SIGNATURE)

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 KCC WICHITA

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

Drill Log
James D. Lorenz .

Lorenz #29
S33, T31, R18E
Labette Co, KS
API#099-24225-0000

0-1	Dirt	
1-5	Sandstone	
5-70	Shale	
70-75	Lime	
75-110	Shale	
110-140	Sand	
140-205	Shale	
205-250	Lime	
250-260	Shale	
260-263	Lime	
263-271	Shale	
271-280	Lime	
280-285	Shale	
285-288	Black Shale	
288-290	Shale	
290-300	Lime	
300-320	Shale	
320-327	Sandy Shale	
327-408	Shale	
408-441	Lime Pink	
441-445	Black Shale	
445-501	Shale	
501-534	Lime Oswego	
534-538	Black Shale	
538-561	Lime	
561-564	Black Shale	
564-565	Coal	
565-570	Lime	
570-610	Shale	
610-611	Coal	
611-640	Shale	
640-642	Black Shale	
642-689	Shale	
689-690	Coal	
690-710	Shale	
710-733	Sandy Shale	
733-746	Sand Brown	Odor
746-776	Shale	
776-777	Coal	
777-888	Shale	
888-920	Sandy Shale	
920-950	Shale	
950-951	Coal	
951-975	Shale	
975-976	Coal	
976-981	Shale	
981-1037	Lime Mississippi	
	T.D. 1037'	

10/29/07 Drilled 11" hole and set
22'11" of 8 5/8" surface casing
Set with 6 sacks Portland cement
10/30/07 Started drilling 5-1/2" hole
10/30/07 Finished drilling to
T.D. 1037'

225 0
345 0
465 0
536 1" on 1/2" Orifice
586 2" on 1/2" Orifice
646 2" on 1/2" Orifice
706 2" on 1/2" Orifice
766 3" on 1/2" Orifice
856 3" on 1/2" Orifice
976 10" on 1/2" Orifice
1006 10" on 1/2" Orifice
1037 10" on 1/2" Orifice

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