

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

Ken
10/31/08

Operator: License # 9313
Name: James D. Lorenz
Address: 543A 22000 Road
City/State/Zip: Cherryvale, Kansas 67335-8515
Purchaser: NONE-DRY HOLE
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. _____

<u>10/28/07</u>	<u>10/29/07</u>	<u>Plugged 11/02/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24226-00-00

County: Labette
NW S/2 SE NW Sec. 33 Twp. 31 S. R. 18 East West

3135 feet from S / N (circle one) Line of Section
3300 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 #: 28

Field Name: Dartnell

Producing Formation: NONE

Elevation: Ground: 850 Kelly Bushing: _____

Total Depth: 1006 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 22.6-0 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from PLUGGED

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan P+A A1+II NR
(Data must be collected from the Reserve Pit) 11-4-08

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: 2/28/08

Subscribed and sworn to before me this 28th day of February

20 08

Notary Public: Lisa J. Lorenz

Date Commission Expires: 2-19-2012

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received _____

Geologist Report Received _____

UIC Distribution _____

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LISA J. LORENZ
Notary Public - State of Kansas
My Appt. Expires 2-19-2012

Operator Name: James D. Lorenz Lease Name: Lorenz Well #: 28
 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 <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> List All E. Logs Run: Dual induction, Differential temp, Density-neutron Hi-resolution density	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	11"	8 5/8"	22.6	22.6'-0'	Portland	6	

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

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TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)* METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

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

Drill Log
James D. Lorenz .

Lorenz #28
S33, T31, R18E
Labette Co, KS
API#099-24226-0000

0-1	Dirt	10/28/07 Drilled 11" hole and set
1-10	Sandstone	22.6' of 8 5/8" surface casing
10-47	Shale	Set with 6 sacks Portland cement
47-57	Lime	
57-200	Shale	10/29/07 Started drilling 5-1/2" hole
200-215	Lime	
215-237	Shale	10/29/07 Finished drilling to
237-249	Lime	T.D. 1006'
249-254	Black Shale	
254-265	Lime	
265-295	Shale	
295-320	Sandy Shale	
320-370	Shale	
370-402	Lime Pink	
402-404	Black Shale	255 0
404-405	Coal	285 0
405-464	Shale	405 Slight Blow
464-496	Lime Oswego	465 Slight Blow
496-501	Black Shale	495 Slight Blow
501-504	Shale	504 Slight Blow
504-528	Lime	525 Slight Blow
528-530	Black Shale	536 Slight Blow
530-531	Coal	586 Slight Blow
531-566	Shale	646 Slight Blow
566-567	Coal	766 Slight Blow
567-591	Shale	916 10" on 1/2" Orifice
591-592	Coal	946 8" on 1/2" Orifice
592-632	Shale	976 8" on 1/2" Orifice
632-633	Coal	1006 8" on 1/2" Orifice
633-661	Shale	
661-662	Coal	
662-750	Shale	
750-846	Sandy Shale	966 Odor
846-856	Shale	958 Odor
856-866	Sand	
866-890	Shale	
890-891	Coal	
891-940	Shale	
940-943	Black Shale	
943-944	Coal	
944-951	Shale	
951-1006	Lime Mississippi	
	T.D. 1006'	

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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 20071102
 LOCATION LB
 FOREMAN JOL

Plug Lorenz # 28
CEMENT TREATMENT REPORT

DATE <u>11/02/07</u>	WELL NAME <u>Lorenz # 28</u>		
SECTION <u>33</u>	TOWNSHIP <u>31</u>	RANGE <u>18</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</u>	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volumn 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.		
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>1006'</u>
CASING SIZE	<u>8 5/8'</u>
CASING DEPTH	<u>22.6'</u>
PACKER DEPTH	<u>Ø</u>
WIRE LINE READING BEFOI	<u>Ø</u>
WIRE LINE READING AFTER	<u>Ø</u>

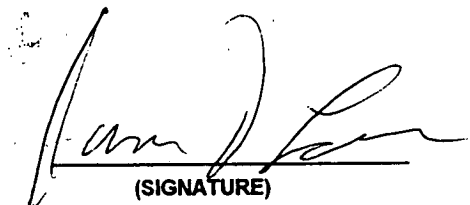
TYPE OF TREATMENT
<input type="checkbox"/> SURFACE PIPE
<input type="checkbox"/> PRODUCTION CASING
<input type="checkbox"/> SQUEEZE CEMENT
<input checked="" type="checkbox"/> PLUG AND ABANDON
<input type="checkbox"/> PLUG BACK
<input type="checkbox"/> MISP. PUMP
<input type="checkbox"/> WASH DOWN
<input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

INSTRUCTIONS PRIOR TO JOB _____

John Almond Dist #3 11/03/07

AUTHORIZATION TO PROCEED TITLE DATE
Ran 1" down well to 925' placed 50' plug, gelled hole, placed 50' plug at 500' and
Cemented from 300' to surface. Removed 1". Used total of 70 sr of Portland cement
 HOOKED ONTO _____ CASING. ESTABLISHED CIRCULATION WITH _____ BARRELS OF WATER,
 _____ AHEAD, THEN BLENDED
 _____ SACKS OF _____ CEMENT, THEN DROPPED RUBBER PLUG, THEN
 PUMPED _____ 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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