

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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 AH # 7-9-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if handled onsite: **RECEIVED**
KANSAS CORPORATION COMMISSION
Operator Name: _____
Lease Name: MAY 14 2007 License No.: _____
Quarter _____ Sec. CONSERVATION DIVISION East West
County: WICHITA, KS 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. 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
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Driller's Log Open Hole Gamma Ray Neutron Diff Temp.	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

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.'	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
<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
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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Awaiting pipeline construction		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 METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

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

TICKET NUMBER 20070123
 LOCATION LB
 FOREMAN JL

CEMENT TREATMENT REPORT

API# 15-009-24135

DATE <u>01/23/07</u>	WELL NAME <u>Lorenz #25</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 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>6 3/4"</u>
TOTAL DEPTH	<u>1006'</u>
CASING SIZE	<u>4 1/2"</u>
CASING DEPTH	<u>1002'</u>
PACKER DEPTH	
WIRE LINE READING BEFOI	
WIRE LINE READING AFTER	

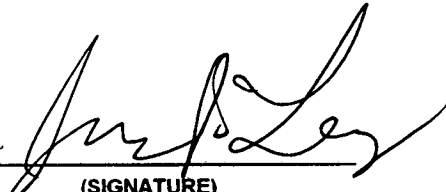
TYPE OF TREATMENT
<input type="checkbox"/> SURFACE PIPE
<input checked="" type="checkbox"/> PRODUCTION CASING
<input type="checkbox"/> SQUEEZE CEMENT
<input type="checkbox"/> PLUG AND ABANDON
<input type="checkbox"/> PLUG BACK
<input type="checkbox"/> MISP. PUMP
<input type="checkbox"/> WASH DOWN
<input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

INSTRUCTIONS PRIOR TO JOB _____

AUTHORIZATION TO PROCEED TITLE DATE

HOOKED ONTO 4 1/2" CASING. ESTABLISHED CIRCULATION WITH 30 BARRELS OF WATER, 6 GALLONS AHEAD, THEN BLENDED 150 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED 16 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)

RECEIVED
 KANSAS CORPORATION COMMISSION

MAY 14 2007

CONSERVATION DIVISION
 HUTCHINSON, KS

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

Drill Log
James D. Lorenz .

Lorenz #25
S33, T31, R18
Labette Co, KS
API#099-24135-0000

0-2 DIRT
2-17' SAND STONE
17-190 SHALE
190-192 LIME
192-195 BLACK SHALE
195-197 SHALE
197-199 LIME
199-213 SHALE
213-215 BLACK SHALE
215-260 LIME
260-263 SHALE
263-270 LIME
270-273 BLACK SHALE
273-280 LIME
280-305 SHALE
305-335 SAND
335-352 SANDY SHALE
352-400 SHALE
400-403 BLACK SHALE
403-428 LIME
428-432 BLACK SHALE
432-491 SHALE
491-520 LIME
520-524 BLACK SHALE
524-553 LIME
553-557 BLACK SHALE
557-560 LIME
560-591 SHALE
591-592 COAL
592-635 SHALE
635-640 SAND
640-656 SANDY SHALE
656-657 COAL
657-680 SHALE
680-698 SANDY SHALE
698-705 SAND ODOR
705-830 SHALE
830-842 SANDY SHALE
842-846 SHALE
846-860 SAND
860-906 SANDY SHALE
906-910 BLACK SHALE
910-936 SHALE
936-962 SANDY SHALE
962-964 COAL
964-976 SHALE
976-1006 LIME

12-21-06 Drilled 11" hole and set
22' of 8 5/8" surface casing
Set with 7 sacks Portland cement

12-22-06 Started drilling 6 3/4" hole

12-22-06 Finished drilling to
T.D. 1006'

345' 20" ON 1/2" ORIFICE
435' 23" ON 1/2" ORIFICE
525' 25" ON 1/2" ORIFICE
556' 25" ON 1/2" ORIFICE
616' 25" ON 1/2" ORIFICE
646' 21" ON 1/2" ORIFICE
706' 21" ON 1/2" ORIFICE
736' 22" ON 1/2" ORIFICE
826' 22" ON 1/2" ORIFICE
916' 28" ON 1/2" ORIFICE
946' 28" ON 1/2" ORIFICE
976' 38" ON 1/2" ORIFICE

T.D. 1006'

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 14 2007

CONSERVATION DIVISION
WICHITA, KS