



KANSAS CORPORATION COMMISSION 1110542
 OIL & GAS CONSERVATION DIVISION

Form ACO-1
 June 2009
Form Must Be Typed
Form must be Signed
 All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9313
 Name: Lorenz, James D.
 Address 1: 543A 22000 RD
 Address 2: _____
 City: CHERRYVALE State: KS Zip: 67335 + 8515
 Contact Person: James D Lorenz
 Phone: (620) 423-9360
 CONTRACTOR: License # 33286
 Name: Lorenz, Barton T.
 Wellsite Geologist: none
 Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>07/28/2012</u>	<u>07/30/2012</u>	<u>08/08/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-099-24671-00-00
 Spot Description: _____
N2 NW NW Sec. 14 Twp. 32 S. R. 18 East West
4950 Feet from North / South Line of Section
4620 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Labette
 Lease Name: Jones Well #: 5
 Field Name: _____
 Producing Formation: Battlesville
 Elevation: Ground: 908 Kelly Bushing: 913
 Total Depth: 727 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at: 20 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: _____ Feet
 If Alternate II completion, cement circulated from: 695
 feet depth to: 0 w/ 121 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content: 0 ppm Fluid volume: 20 bbls
 Dewatering method used: Hauled to Disposal
 Location of fluid disposal if hauled offsite:
 Operator Name: James D Lorenz
 Lease Name: Hygrade License #: 9313
 Quarter NW Sec. 33 Twp. 31 S. R. 18 East West
 County: Labette Permit #: D27,822

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
 Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 ALT I II III Approved by: Deanna Garrison Date: 01/28/2013



1110542

Operator Name: Lorenz, James D. Lease Name: Jones Well #: 5
Sec. 14 Twp. 32 S. R. 18 [X] 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken [] Yes [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
Electric Log Submitted Electronically [X] Yes [] No
List All E. Logs Run:
Differential Temp/Density Log
Density-Neutron Logs Hi-Resolution Density

CASING RECORD [] New [X] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: [] Yes [] No
Date of First, Resumed Production, SWD or ENHR. 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: [] Vented [] Sold [] Used on Lease
METHOD OF COMPLETION: [] Open Hole [] Perf. [] Dually Comp. [] Commingled [X] Other (Specify) Waiting on pipe line
PRODUCTION INTERVAL:

James D. Lorenz
543A 22000 Road
Cherryvale, KS 67335
API 15-099-24671
14-32-18

Bart Lorenz
KCC#33286
508 21500 Road
Cherryvale, Ks 67335

620-330-8443

Jones #5 7-28-12 Drilled 11" hole, Set 20' of 8 5/8"
surface with 6 sacks cement.

7-30-12 Drilled a 6 3/4" hole .

0-8	Clay	363' slight show
8-38'	shale	393' slight blow
38-44	sand	427' 5" on 1/2"
44-95	sandy shale	515' 6 1/2" on 1/2"
95-105	lime	707' 9 1/2" on 1/2"
105-120	shale	727' 8" on 1/2"
120-133	lime	
133-140-	shale	
140-152	lime	
152-162	shale	
162-175	sand	
175-270	sandy shale	
270-298	lime Pawnee	
298-361	shale	
361-386	lime oswego inj H2o	
386-393	shale	
393-421	lime	
421-426	shale	
426-432	lime	
432-470	sandy shale	
470-471	coal	
471-494	shale	
494-496	brown lime	
496-575	shale	
575-582	sand odor	
582-626	sandy shale	
626-630	sand odor	
630-724	sandy shale	
724-725	coal	
725-727	shale	
727'	T.D.	

Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
8/8/2012	46998

Cement Treatment Report

L&S Well Service
543A 22000 Road
Cherryvale, KS 67335

(x) Landed Plug on Bottom at 900 PSI
 () Shut in Pressure
 (x) Good Cement Returns
 () Topped off well with _____ sacks
 (x) Set Float Shoe

TYPE OF TREATMENT: Production Casing
 HOLE SIZE: 6 3/4"
 TOTAL DEPTH: 727

Well Name	Terms	Due Date		
	Net 15 days	9/7/2012		
Service or Product		Qty	Per Foot Pricing/Unit Pricing	Amount
Run and cement 2 7/8"		695		0.00
			7.55%	0.00

8-7-12
 Jones #5
 Labette County
 Section: 14
 Township: 32
 Range: 18

Hooked onto 2 7/8" casing. Established circulation with 6.5 barrels of water. 2 GEL. 1 METSO, COTTONSEED ahead, blended 121 sacks of OWC cement, dropped 2 rubber plugs, and pumped 4 barrels of water

Total	\$0.00
Payments/Credits	\$0.00
Balance Due	\$0.00