

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 # 324 9313  
Name: James D. Lorenz  
Address 1: 543A 22000 Road  
Address 2: \_\_\_\_\_  
City: Cherryvale State: KS Zip: 67335 + 8515  
Contact Person: James D. Lorenz  
Phone: ( 620 ) 423-9630  
CONTRACTOR: License # 5831  
Name: Mokat Drilling, Inc.  
Wellsite Geologist: Mark Brechisen  
Purchaser: Blue stem pipe line (awaiting line & tap)

Designate Type of Completion:

New Well     Re-Entry     Workover

Oil     WSW     SWD     SIOW  
 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 #: \_\_\_\_\_

7/21/10	7/23/10	7/26/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - <sup>089</sup> 24601-00-00

Spot Description: 15  
C SE SE SW Sec. 14 Twp. 32 S. R. 18  East  West  
330 Feet from  North /  South Line of Section  
3,040 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Labette  
Lease Name: Jones Well #: 3  
Field Name: Mound Valley  
Producing Formation: Bartlesville  
Elevation: Ground: 923' Kelly Bushing: 928'  
Total Depth: 855 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 20' 8 5/8" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 855'  
feet depth to: 0' w/ 147 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: VAC TRUCK TO DISPOSAL  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: JAMES D. LORENZ  
Lease Name: LORENZ License #: 9313  
Quarter NW Sec. 33 Twp. 31 S. R. 18  East  West  
County: LABETTE Permit #: D-27822

**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.

**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.

Signature: [Signature]  
Title: agent Date: 9/08/10

**KCC Office Use ONLY RECEIVED**

Letter of Confidentiality Received  
Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: Dlg Date: 3/1/11

FEB 24 2011  
KCC WICHITA

Operator Name: James D. Lorenz Lease Name: Jones Well #: 3  
 Sec. 115 Twp. 32 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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<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"	21'	21'-0'	Portland	5	N/A
Production	6 3/4"	2 7/8"	855'	<del>855'-0'</del> 855'-0'	OWC	147	

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <b>AWAITING PIPE LINE &amp; TAP</b>		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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**Kepley Well Service, LLC**

19245 Ford Road  
Chanute, KS 66720

Date	Invoice #
7/26/2010	A-45069

# Cement Treatment Report

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

(x) Landed Plug on Bottom at 700 PSI  
 (x) 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: 860

Well Name	Terms	Due Date		
	Net 15 days	8/25/2010		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement casing	855	4.00	3,420.00	
Sales Tax		7.55%	0.00	
<div data-bbox="178 1095 673 1357" data-label="Text" style="border: 2px solid black; border-radius: 15px; padding: 10px; width: fit-content; margin: 0 auto;">                     Jones #3                      Labette County                      Section:                      Township:                      Range:                 </div>				
			RECEIVED FEB 24 2011 KCC WICHITA	

Hooked onto 2 7/8" casing. Established circulation with 10 barrels of water, 4 GEL, 1 METSO, 1 COTTONSEED ahead. blended 147 sacks of OWC cement, dropped rubber plug, and pumped 4 barrels of water

Total	\$3,420.00
Payments/Credits	\$0.00
<b>Balance Due</b>	<b>\$3,420.00</b>

Air Drilling  
Specialist  
Oil and Gas Wells



# M.O.K.A.T. DRILLING

Office Phone: (620) 879-5377



P.O. Box 590  
Caney, KS 67333

Operator <b>JAMES LORENZ</b>		Well No. <b>3</b>	Lease <b>JONES</b>	Loc. <b>1/4 1/4 1/4</b>	Sec. <b>15</b>	Twp. <b>32S</b>	Rge. <b>18E</b>					
County <b>LABETTE</b>		State <b>KS</b>	Type/Well	Depth <b>865'</b>	Hours	Date Started <b>7/22/10</b>	Date Completed <b>7/23/10</b>					
Job No.	Casing Used	Bit Record			Coring Record							
		Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Cement Used											
Driller	Rig No.											
Driller	Hammer No.											

## Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	20	SURFACE	790	865	SHALE						
20	35	LIME									
35	197	SANDY SHALE									
197	206	LIME			T.D. 865'						
206	208	SHALE									
208	211	LIME									
211	212	SHALE									
212	213	LIME									
213	215	SHALE									
215	233	LIME									
233	237	SHALE									
237	252	LIME									
252	266	SANDY SHALE									
266	267	COAL									
267	365	SANDY SHALE									
365	390	LIME									
390	455	SHALE									
455	485	LIME									
485	491	SHALE									
491	514	LIME									
514	525	SHALE									
525	526	COAL									
526	533	LIME									
533	548	SHALE									
548	550	COAL									
550	598	SHALE									
598	600	COAL									
600	655	SHALE									
655	667	SAND (OIL ODOR)									
667	741	SANDY SHALE (OIL ODOR)									
741	780	SAND									

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