

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 # 021 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     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 #: \_\_\_\_\_

7/20/10    7/22/10    7/20/10  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 09-24600-00-00

Spot Description: \_\_\_\_\_

SW SW SW SW Sec. 14 Twp. 32 S. R. 18  East  West

165 Feet from  North /  South Line of Section

5,180 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Labette

Lease Name: Jones Well #: 2

Field Name: Mound Valley

Producing Formation: Bartlesville

Elevation: Ground: 912 Kelly Bushing: 917

Total Depth: 838 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 21' (8 5/8") Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 830'

feet depth to: 0' w/ 132 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 by KWS LLC

Location of fluid disposal if hauled offsite:

Operator Name: JAMES D. LORENZ

Lease Name: LORENZ License #: 09313

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: 9-09-10

**KCC Office Use ONLY**

**RECEIVED**

**FEB 24 2011**

- Letter of Confidentiality Received

Date: \_\_\_\_\_ **KCC WICHITA**

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

- Wireline Log Received

- Geologist Report Received

- UIC Distribution

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

Operator Name: James D. Lorenz Lease Name: Jones Well #: 2  
 Sec. 14 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 (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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If no, Submit Copy)  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"	4 1/2"	830'	830'-0'	OWC	132	

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 style="font-size: 2em;">RECEIVED</b> <b style="font-size: 1.5em;">FEB 24 2011</b> <b style="font-size: 1.5em;">KCC WICHITA</b>	
Awaiting Pipeline & Tap 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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# Kepley Well Service, LLC

19245 Ford Road  
Chanute, KS 66720

Date	Invoice #
7/19/2010	A-45070

*Cmted same day as Jones # 7*

## Cement Treatment Report

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

- Landed Plug on Bottom at 500 PSI
  - Shut in Pressure
  - Good Cement Returns
  - Topped off well with \_\_\_\_\_ sacks
  - Set Float Shoe
- TYPE OF TREATMENT: Production Casing  
HOLE SIZE: 6 3/4"  
TOTAL DEPTH: 835

Well Name	Terms	Due Date		
	Net 15 days	8/18/2010		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement casing	830	4.00	3,320.00	
Sales Tax		7.55%	0.00	
<div style="border: 2px solid black; border-radius: 15px; padding: 10px; width: fit-content; margin: 0 auto;"> <p>Jones #2 Labette County Section: Township: Range:</p> </div>				
			<p>RECEIVED FEB 24 2011 KCC WICHITA</p>	

Hooked onto 4 1/5" casing. Established circulation with 19.5 barrels of water, 4 GEL, 2 METSO, 1 COTTONSEED ahead, blended 132 sacks of OWC cement, dropped rubber plug, and pumped 13 barrels of water

Total	\$3,320.00
Payments/Credits	\$0.00
Balance Due	\$3,320.00

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>2</b>	Lease <b>JONES</b>	Loc. <b>1/4 1/4 1/4</b>	Sec. <b>14</b>	Twp. <b>32S</b>	Rge. <b>18E</b>
County <b>LABETTE</b>		State <b>KS</b>	Type/Well	Depth <b>838'</b>	Hours	Date Started <b>7/21/10</b>	Date Completed <b>7/22/10</b>
Job No.	Casing Used <b>21' 8 5/8"</b>	Bit Record			Coring Record		
Driller	Cement Used <b>5</b>	Bit No.	Type	size	From	To	% Rec.
Driller	Rig No.						
Driller	Hammer No.						

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	21	SURFACE									
21	81	SANDY SHALE									
81	85	LIME									
85	151	SHALE									
151	179	LIME / SHALE STREAKS									
179	181	SHALE									
181	195	LIME									
195	308	SHALE									
308	333	LIME									
333	398	SHALE									
398	425	LIME									
425	432	SHALE									
432	455	LIME									
455	460	SHALE									
460	467	LIME									
467	604	SHALE									
604	627	SAND									
627	657	SHALE									
657	674	SAND									
764	698	SHALE									
698	701	SANDY SHALE									
701	838	SHALE									
		T.D. 838'									

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 FEB 24 2011  
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