

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL RECEIVED

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

DEC 28 2010

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

OPERATOR: License # 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) 423-9360
CONTRACTOR: License # 5831
Name: Mokat Drilling, Inc.
Wellsite Geologist: _____
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 #: _____

4-14-10	4-15-10	4-23-10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24597-00-00
Spot Description: _____
L N2 NE NE Sec. 22 Twp. 32 S. R. 18 East West
4,950 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Labette
Lease Name: Myers Well #: 2
Field Name: Mound Valley
Producing Formation: Bartlesville
Elevation: Ground: 920 Kelly Bushing: 925
Total Depth: 737' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 30' (8 5/8") Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 731'
feet depth to: 0' w/ 134 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 #: B#3 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: 8-23-10

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: Dg Date: 3/24/11

Operator Name: James D. Lorenz Lease Name: Myers Well #: 2
 Sec. 22 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: <p style="font-size: 1.2em; margin-left: 20px;">Drillers log</p>	<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"	30'	30'-0'	Portland	5	
Production	6 3/4"	4 1/2"	731'	731'-0'	OWC	134'	

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
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Date of First, Resumed Production, SWD or ENHR. AWAITING PIPE LINE & 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

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

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
4/21/2010	A-44942

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 600
 - (x) Good Cement Returns
 - () Topped off well with _____ sacks
 - (x) Set Float Shoe - shut it
- TYPE OF TREATMENT: Production Casing
HOLE SIZE:
TOTAL DEPTH:

Well Name	Terms	Due Date		
	Net 15 days	5/21/2010		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 4.5" 735' - 731' Sales Tax	1	2,000.00 6.55%	2,000.00 0.00	
<div style="border: 2px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin: auto;"> <p><i>Myers # 2</i> Labette County Sec: 22 Twn: 32 Rge: 18 E API: 099-24597-00</p> </div>		<p><i>Paid in full. Didn't have info to fully fill out. Sorry</i></p> <p>RECEIVED DEC 28 2010 KCC WICHITA</p>		

Hooked onto 4.5" casing. Established circulation with 22 barrels of water, 4 GEL, 2 METSO, COTTONSEED ahead, blended 134 sacks of OWC cement, dropped rubber plug, and pumped 12 barrels of water

Total	\$2,000.00
Payments/Credits	\$0.00
Balance Due	\$2,000.00

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 JAMES LORENZE		Well No. 2	Lease MYERS	Loc. 1/4 1/4 1/4	Sec. 22	Twp. 32	Rge. 18E					
County LABETTE		State KS		Type/Well	Depth 737'	Hours	Date Started 4-14-10	Date Completed 4-15-10				
Job No.	Casing Used 30' 8 5/8"	Bit Record				Coring Record						
Driller GERALD	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No.			6 3/4"								
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	30	SURFACE									
30	101	SHALE									
101	103	LIME									
103	133	SHALE									
133	143	LIME									
143	154	SAND									
154	166	LIME									
166	171	SHALE									
171	174	LIME									
174	302	SHALE									
302	322	LIME									
322	387	SHALE									
387	418	LIME									
418	424	SHALE									
424	445	LIME									
445	454	SHALE									
454	456	COAL									
456	463	LIME									
463	527	SHALE									
527	528	COAL									
528	556	SHALE									
556	559	COAL									
559	673	SANDY SHALE									
673	690	SAND									
690	695	SANDY SHALE									
695	698	SAND (LIGHT ODOR)									
698	700	SHALE									
700	725	SAND (OIL ODOR)									
725	737	SANDY SHALE									
		T.D. 737'									

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