

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33718

Name: John C. Mears

Address 1: 4100 240th Road

Address 2: \_\_\_\_\_

City: Chanute State: KS Zip: 66720 + 5399

Contact Person: John C. Mears

Phone: ( 620 ) 431-2129

CONTRACTOR: License # 33977

Name: E.K. Energy, LLC

Wellsite Geologist: n/a

Purchaser: n/a

Designate Type of Completion:

- New Well
  - Re-Entry
  - Workover
  - Oil
  - SWD
  - SLOW
  - Gas
  - ENHR
  - SIGW
  - CM (Coal Bed Methane)
  - Temp. Abd.
  - 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. \_\_\_\_\_ Conv. to SWD

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

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_

August 31, 2009    September 9, 2009    September 14, 2009

Spud Date or Recompletion Date    Date Reached TD    Completion Date or Recompletion Date

API No. 15 - 207-27504-00-00

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

NE SW SE SE Sec. 34 Twp. 26 S. R. 16  East  West

485 Feet from  North /  South Line of Section

945 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE
- NW
- SE
- SW

County: Woodson

Lease Name: Shockley-Sizemore Well #: 18

Field Name: Buffalo Vilas

Producing Formation: Bartlesville

Elevation: Ground: 985 Kelly Bushing: \_\_\_\_\_

Total Depth: 1,020 ft. Plug Back Total Depth: 1,014 ft.

Amount of Surface Pipe Set and Cemented at: 40 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: surface

feet depth to: 1,014 ft. w/ 120 sx cmt  
A142-D1g-10/2/09

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: Drilled with fresh water - air dry

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ 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: John C. Mears

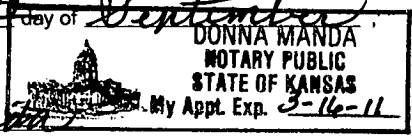
Title: Agent for John C. Mears Date: September 29, 2009

Subscribed and sworn to before me this 29th day of September

2009

Notary Public: Donna Manda

Date Commission Expires: March 16, 2011



**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: John C. Mears Lease Name: Shockley-Sizemore Well #: 18  
 Sec. 34 Twp. 26 S. R. 16  East  West County: Woodson

**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 <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 <i>(Submit Copy)</i>  List All E. Logs Run: <b>Drillers Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  See attached log
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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	9-7/8"	7"		40'		8 sxs	
Production	5-5/8"			1,020'		120	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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. _____		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 Bbbs.	Gas Mcf	Water Bbbs. 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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# Drillers Log

Company : John Mears

Farm Shockley-Sizemore  
 Well No: 18  
 API: 15-207-27504-0000  
 Surface Pipe : 40'

Contractor EK Energy LLC  
 License# 33977  
 County: Allen  
 Sec 34 Twp: 26 Range: 16E  
 Location: 485 FSL  
 Location : 945 FEL  
 Spot : NE-SW-SE-SE

Thickness	Formation	Depth	Remarks
	SOIL & CLAY	9	Drilled 9 7/8 Hole set 40 7" cemented 8 sx
37	LIME	46	Drilled 5 5/8 Hole
117	SHALE	163	
90	LIME	253	
78	SHALE	331	Started 8-31-09
199	LIME	530	Finished 9-8-09
89	SHALE	619	
2	LIME	621	T.D. Hole 1020'
17	SHALE	638	T.D. Pipe 1014'
9	LIME	647	
11	SHALE	658	
7	SANDY SHALE	665	
63	SHALE	728	
38	LIME	766	RECEIVED
21	SHALE	787	
14	LIME	801	OCT 01 2009
8	SHALE	809	KCC WICHITA
4	LIME	813	
12	SHALE	825	
17	SANDY SHALE	842	
15	SHALE	857	
61	SANDY SHALE	918	
2	LIME	920	
56	SHALE	976	
10	OIL SAND	986	
	SHALE	T.D.	

**Lone Jack Oil Company**  
**509 East Walnut**  
**Blue Mound, KS 66010**

**Invoice**

Date	Invoice #
9/17/2009	907

<b>Bill To</b>
John Mears 4100 240th Road Chanute, KS 66720

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
1	Shockley Sizemore Lease 9/14/09, Well #18, circulated 120 sacks of cement to surface, pumped plug, set float shoe.	600.00	600.00T
	Sales Tax	6.30%	37.80

RECEIVED  
OCT 01 2009  
KCC WICHITA

Thank you for your business.

**Total** **\$637.80**