Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
June 2009

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33718	API No. 15 - 207-27716-00-00
Name: John C. Mears	Spot Description:
Address 1:4100 240th Road	SW_SW_NE_SE_Sec34_Twp26_S. R16_ F East West
Address 2:	1,633 Feet from North / South Line of Section
City: Chanute State: KS Zip: 66720 + 5399	1,279 Feet from Feat / West Line of Section
Contact Person: John C. Mears	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-2129	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_33977	County: Woodson
Name: E K Energy, LLC	Lease Name: Shockley-Sizemore Well #: 31
Wellsite Geologist: n/a	Field Name: Buffalo-Vilas
Purchaser: n/a	Producing Formation: Wiser-Squirrel
Designate Type of Completion:	Elevation: Ground: 972 est. Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 719 ft. Plug Back Total Depth: 706.3 ft.
☑ Oil ☐ wsw ☐ swb ☐ slow	Amount of Surface Pipe Set and Cemented at: 40.5 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: surface
Cathodic Other (Core, Expl., etc.):	feet depth to: 706.3 ft
If Workover/Re-entry: Old Well Info as follows:	teet depth to: sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: n/a ppm Fluid volume: n/a bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	_
☐ ENHR Permit #:	QuarterSecTwpS. REast West
GSW Permit #:	County: Permit #:
November 5, 2010 November 8, 2010 November 8, 2010	
Spud Date or Pate Reached TD Completion Date or Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or confisite two of this form will be held confidential for a period of 12 months if recompletions.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST

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: Danna 7	handa
Title: Agent	Date: February 25, 2011

KCC Office Use ONLY							
Letter of Confidentiality Received							
Date:	PEOP						
Confidential Release Date:							
☐ Wireline Log Received	FED 2 a sour						
Geologist Report Received	FEB 2 8 2011						
UIC Distribution ALT I I II III Approved by:	KCC.WICHITA						

Side Two

Electric Log Run	perator Name: John	C. Mears		Lease Na	me: Snockie	ey-Sizem	ore	Well #: 31		·····
me tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature covery, and how rates if gas to surface test, allow with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric ne Logs surveyed. Attach final geological well site report. Ves	ec. 34 Twp.26	s. R. <u>16</u>	✓ East ☐ West	County: _	Woodson			···		
Attach Additional Sheets) Samples Sent to Geological Survey	me tool open and close ecovery, and flow rates	ed, flowing and shut-i if gas to surface test	in pressures, whether sl t, along with final chart(s	hut-in pressu	re reached stat	tic level, hyd	drostatic pressi	ures, bottom h	ole temper	ature, fluid
See attached log Yes		neets)	☐ Yes ✓ No		√ Log F	formation (1	lop), Depth and	d Datum	☐ Sa	mple
Cores Taken	amples Sent to Geolo	gical Survey	☐ Yes			log		Тор	Da	tum
CASING RECORD New Used Report all strings sel-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Uss./ Ft. Depth Cement Used Additive Surface 12-1/4" / 7 40.5' Production 5-5/8" / Z % 706.3' 90 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)	Cores Taken Yes No Electric Log Run Yes No Electric Log Submitted Electronically Yes No				see allached i	iog				
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Cement Used Type and Purpose (Inc.) Used Set (In O.D.) Size Casing Depth Cement Used Additive Additive Surface 12-114" 7 40.5' Production 5-5/8" Z 7/8 706.3' 90 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)	<u>-</u>									
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Set (in O.D.) Set (in O.D.) Setting Type of #Sacks Type and Production 12-1/4" 7 40.5' Production 5-5/8" Z	Jrillers Log									
Purpose of String Size Hole Drilled Size Casing Set (in O.D.) Set (in O.D.) Surface 12-1/4" 7 40.5' Production ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PerForation RECORD - Bridge Plugs Set/Type Shots Per Foot PerForation Record - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Perforated Shots Per Foot PerForation Record - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Protect Casing Plug Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)					_		-1-			
Production 5-5/8" Z 7/8 706.3' 90 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Personation Record - Bridge Plugs Set/Type Shots Per Foot Personation Record - Bridge Plugs Set/Type Shots Per Foot Personation Record - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Purpose of String		Size Casing	Weight	t Set	tting	Type of			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD 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)	Surface				40.5'					
Purpose: Perforate Protect Casing Plug Back TD 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) [1]	Production		5-5/8" / Z 9 /8		706.3			90		
Purpose: Perforate Protect Casing Plug Back TD 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) [1]			ADDITIONAL	CEMENTING	3 / SOLIFEZE B	ECOBD				
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) I	Perforate			T		LCOND	Type and P	ercent Additives		
Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)										
TUBING RECORD: Size: Set At: Packer At: Liner Run:	Shots Per Foot								d	Depth
TUBING RECORD: Size: Set At: Packer At: Liner Run:										
TUBING RECORD: Size: Set At: Packer At: Liner Run:										
Yes No	TUBING RECORD:	Size:	Set At:	Packer At:	Liner F		Yes No			
Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)	Date of First, Resumed P	Production, SWD or ENF		_	Gas Lift	Othe	er (Explain)			
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gi Per 24 Hours		Oil B	Bbls. Gas	Mcf	Water	Bbls	. (Gas-Oil Ratio		Gravity
DISPOSITION OF GAS: Wented Sold Used on Lease Wented, Submit ACO-18.) Other (Specify)	Vented Sold	Used on Lease		Perf.	Dually Comp.			PRODUCTION	ON INTERV	AL:

DRILLERS LOG

Company:

JOHN MEARS

Contractor: EK Energy LLC

License# 33977

Farm:

SHOCKLEY-SIZEMORE

County: Allen

Well No:

31

Sec: 34

TWP: 26 Range: 16I

API:

15-207-27716-0000

Location:

1633FSL

Surface Pipe: 40.5'

Location:

1279FEL

Spot:

SW-SW-NE-SE

Formation	Depth	Remarks			
SOIL & CLAY	9	Drilled 12 1/4 Hole Set			
LIME	56	Drilled 5 5/8 Hole Set			
SHALE	162				
LIME	255				
SHALE	335	Started 11/5/2010			
LIME	534	Finished 11/8/2010			
SHALE	618				
LIME SD	622				
SHALE	637	T.D. Hole 719'			
LIME	647	T.D. PIPE 706.3			
SHALE	651				
LIME	651				
SHALE SD	655				
OIL SAND	664	VERY GOOD			
SHALE	T.D.				

	· · · · · · · · · · · · · · · · · · ·				
		And the second s			
	······································				
	<u>, · , , , , , , , , , , , , , , , , , ,</u>				
					
	SOIL & CLAY LIME SHALE LIME SHALE LIME SHALE LIME SHALE LIME SD SHALE LIME SHALE LIME SHALE LIME SHALE OIL SAND	SOIL & CLAY 9 LIME 56 SHALE 162 LIME 255 SHALE 335 LIME 534 SHALE 618 LIME SD 622 SHALE 637 LIME 647 SHALE 651 LIME 651 SHALE 651 SHALE 655 OIL SAND 664			

RECEIVED FEB 2 8 2011 KCC WICHITA

509 East Walnut Blue Mound, KS 66010

Date	Invoice #
11/10/2010	1157

Bill To	
John Mears	
4100 240th Road	
Chanute, KS 66720	

P.O. No.	Terms	Project
	Poto	Amount

Quantity	Description	R	Rate	Amount	
1	Sho 11/9/10, Well #31, circulated 90 sacks of pumped plug, set float shoe. Sales Tax	ockley Sizemore cement to surface,	0.00 600.00 7.30%		
	of to	Jun Xoo			
		<i>S</i>	RECI FEB 2 KCC W	EIVED P. 7014 ICH!TÆ	
hank you fo	or your business.	Tota		\$643.80	

802 N. Industrial Rd. PAO. Box 664 Iola, Kansas 66749 Phone: †620) 365-5588



CONDITIONS

Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filling of a mechanic's lien on the property which is the subject of this contract.

CA001 CASH CUSTOMER

ME2/25 JOHN MEARS 4100 240TH RD. /39W TD THOMAS, N 3 MI TO 18TH W 3/4 MI N SD 2 RED GATEBYBLIFFALD CHONITE VE 66790

14			CLAMAC:	EL NO DOIGO		
FORMULA	LOAD SIZE	YARDS ORDERED	1 L	DRIVER/TRUCK		PLANT/TRANSACTION #
			% CAL	DM	⊁ AIR	
WELL	4.50 yd	9.00 yd	0.00	34	0.00	
	LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
To Date	1	4.50 yd				
Today	1	4.50 yd	14899		4.00 in	27957
	WELL To Date	WELL 4.50 yd LOAD#	WELL 4.50 yd 9.00 yd LOAD# YARDS DEL To Date 1 4.50 yd	FORMULA LOAD SIZE YARDS ORDERED #ELL 4.50 yd 9.00 yd 0.00 LOAD # YARDS DEL BATCH# To Date 1 4.50 yd	#ELL 4.50 yd 9.00 yd 0.00 34 LOAD # YARDS DEL BATCH# WATER TRIM To Date 1 4.50 yd	FORMULA LOAD SIZE YARDS ORDERED DRIVER/TRUCK *** CAL DM

WARNING

IRRITATING TO THE SKIN AND EYES
Contains Portland Cement. Wear Rubber-Boots and Gloves, PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water, If Imitation Persists, Get Medical Attention, KEEP CHILDREN AWAY,

CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Excess Delay Time Charged @ \$50/HR. CODE

TRUCKING

PROPERTY DAMAGE RELEASE

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property. If it places the material in this load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE relieving him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, cuts, etc. by the delivery of this material, and that you also agree to help him remove much from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisin out of delivery of this order. SIGNED

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

WEIGHMASTER

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

PRICE

4.50 2.00

QUANTITY

WELL

WELL (10 SACKS PER UNIT)

TRUCKING CHARGE

DESCRIPTION

342.00 190.00

EXTENDED PRICE

5 Hodley Sizemoize RECEIVED

Well # 31 FEB 2 8 2011

FEB 2 8 2011

MOO MADOLUTA

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN		TIME ALLOWED	KCC WICHIIA
11,54	1:06		JOB NOT READY SLOW POUR OR PUMP TRUCK AHEAD ON JOB	TRUCK BROKE DOWN ACCIDENT CITATION		5µbTotal \$ 442.00 Tax % 7.300 32.27
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN ADDED WATER	9. OTHER	TIME DUE	Total \$ 474.27
17 2	12:		<u> </u>			Order \$ 474.27 ADDITIONAL CHARGE 1
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME	ADDITIONAL CHARGE 2
						GRAND TOTAL

802. Industrial Rd. P.O. Box 664 Iola, Kanstas 66749 Phone: (620) 365-5588

Payless Cone coducts. Inc. CONDITIONS

Concrete to be delivered to the nearest accessible point over passable road. under truck's own power. Due to delivery at owner's or intermediary's direction, soller assumes no responsibility for damages in any manner to sidewalks, roadways, drivoways, buildings, trees, shrubbory, etc., which are at customer isk. The maximum allotted time for unlopding trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request. NOTICE TO OWNER

Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

ME2/25/

JOHN MEORS 4100 240TH RD. /39H TO THOMAS, N 3 MI TO 10TH W 3/4 MI N SD 2 RED GATES/BUFFALO

PURMITE VE DETTO

	4657	Cirrio Ly 100 GO/LG						
TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVERFRUCK		PLANT/TRANSACTION #	
11:54:53a	WELL	4.50 yd	9.00 yd	% CAL 0.00	DM 34	% AIR 0.00		
DATE		LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER	
11-09-10	To Date Today	5	9.00 yd 9.00 yd	14900		: 4 .3 0 in	27958	
		^ <u> </u>						

WARNING

IRRITATING TO THE SKIN AND EYES
Contains Portland Cement. Wear Rubber Boots and Gloves, PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Walse, if Intitation Persists, Get Medical Attention. KEEP CHILDREN.AWAY.

CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks Excess Delay Time Charged @ \$50/HR. CODE

PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his you so you signature to the opinion that the size and weight of the truck may possibly cause damage to the pramises and/or adjacent property if it places the material in this load where you desire it. It is our wish t this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his wehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisin out of delivery of this order. SIGNED

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

WEIGHMASTER

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

EXTENDED PRICE INIT PRICE

QUANTITY 4.50

WELL

WELL (10 SACKS PER UNIT)

76.00

342.00

5 Hockley Sizemere Well 31

RETURNED TO PLANT	LEFT JOB	FINISH UNLUADING	DELAY EXPLANATION/CYLINDER TEST TAKEN		11ME ALLOWED		
11,54	1:06		1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION	-	5ubTotal \$ Tax % 7.300	342.00 24.97
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN ADDED WATER	9. OTHER	TIME DUE	Total \$	366.97
12:02	12:48		in the second	- 	m - N m -	ADDITIONAL CHARGE 1	841.24
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME	ADDITIONAL CHARGE 2	•
, Drik	,		•			GRAND TOTAL	