

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33718
Name: John C. Mears
Address: 4100 240th Road
City/State/Zip: Chanute, KS 66720
Purchaser: n/a
Operator Contact Person: John C. Mears
Phone: (620) 431-2129
Contractor: Name: E.K. Energy, LLC
License: 33977
Wellsite Geologist: n/a

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ 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./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____

November 19, 2007	November 20, 2007	December 7, 2007
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 207-27208-0000

County: Woodson

SE NW - SE - Sec. 34 Twp. 26 S. R. 16 ☒ East ☐ West

1910 feet from (S) / N (circle one) Line of Section

1485 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Shockley-Sizemore Well #: 5

Field Name: Buffalo

Producing Formation: Bartlesville

Elevation: Ground: 970 ft. Kelly Bushing: _____

Total Depth: 1048 ft. Plug Back Total Depth: _____

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 700 ft.

feet depth to surface _____ w/ 101 _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used air dry and backfill

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

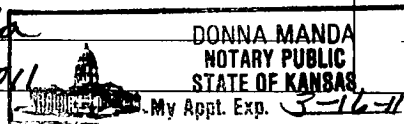
Title: Agent for John C. Mears Date: March 3, 2008

Subscribed and sworn to before me this 3rd day of March

20 08.

Notary Public: Donna Manda

Date Commission Expires: March 16, 2011



KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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MAR 05 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: John C. Mears Lease Name: Shockley-Sizemore Well #: 5
 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☒ Yes ☐ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See attached

CASING RECORD ☐ New ☐ 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		7"		40'			
Production		2-7/8"		700'	oil well cement	101	100# premium gel

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	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	662 ft. - 672 ft.		

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.	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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dualy Comp. <input type="checkbox"/> Commingled	
	<input type="checkbox"/> Other (Specify)	

Date 11-19-07

Operator John C. Mears

Contractor HAT

County Woodson

State KS

Lease Schockley - Sizmore

Well # 5

Sec. 34 TWP 26 Range 16

Set 40' of 7'

Run 700' of 2 7/8"

API #15-207-~~22278~~-0000
27208

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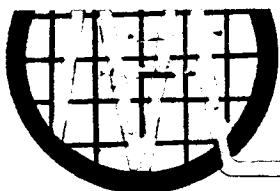
CONSERVATION DIVISION
WICHITA, KS

12	Clay	10	
55	LM	43	
174	SH	119	
188	LM	14	
192	SH	4	
194	LM	2	
212	SH-Lm	18	
215	Lm	3	
226	SH	11	
258	LM	32	
338	SH	88	
340	LM	2	
345	SH	3	
423	LM	78	
430 430	SH	7	
433	LM	3	
443	SH	10	
532	LM	89	
623	SH	91	
654	LM	31	
662	SH	8	
672	SND	10	Good oil slow
674 674	SND-SH	2	Little odor
680	SND-SH	6	
734	SH	55	
768	LM	34	
797	SH	29	
814	LM	17	
819	SH	5	
828	LM	6	
859	SH	34	
861	LM	2	
863	SH	2	
870	SND	8	Dark & Hard
878	SND-SH	8	
966	SH	88	
967	Coal	1	
973	SH	6	

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CONSERVATION DIVISION
WICHITA, KS



LOGGING • PERFORATING • CONSULTING SERVICES

P. O. Box 68
Osawatomie, KS 66064
913/755-2128

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John C Mears
4100 240th Rd
Chanute, Kansas 66720

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Shockley-Sizemore Lease # 5
Woodson County, Ks

PLEASE USE THIS INVOICE FOR PAYMENT
NO MONTHLY STATEMENTS RENDERED

CUSTOMER ORDER NO.	SALESMAN	DATE SHIPPED	SHIPPED VIA	INVOICE DATE	TERMS
John Mears		12/7/07			
QUANTITY	DESCRIPTION			PRICE	AMOUNT
1 ea	Gamma Ray / Neutron / CCL				\$ 350.00
21 ea	2" DML RTG 180° Phase				
	Two (2) Perforations Per Foot				
	Minimum CHarge --- Ten (10) Perforations				\$ 550.00
	Eleven (11) Additional Perforations @ \$ 19.00 ea				\$ 209.00
	Trip Charge				\$ 50.00
	Perforated at: 662.0 to 672.0				
	NET DUE UPON RECEIPT				
	Late Charge of 1-1/2% per Month on Accounts over 30 Days.				
				TOTAL	\$ 1159.00

White-Customer Canary-Accounting

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CONSERVATION DIVISION
WICHITA, KS

LOGGING • PERFORATING • M.I.T. SERVICES

**P. O. Box 68
Osawatomie, KS 66064
913 / 755-2128**

Date 12/07/07

TERMS AND CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed, under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent.

Service and/or Equipment Ordered Gamma Ray/Neutron Ica & Perforator

SIGN BEFORE COMMENCEMENT OF WORK

Customer's Name John C. Mears By _____
Customer's Authorized Representative

Charge to John C. Meari Customer's Order No. John Meari

Mailing Address.....

Well or Job Name
and Number Shockley - Sizemore County Woodson State Kansu
No-5

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
1ea	Gamma Ray / Neutron CCL	\$ 350.00
2lin	2" DML RTG 180° Phase 2	
	Two (2) Perforations Per Foot	
	Minimum Charge - Ten (10) Perforations	\$ 550.00
	Eleven (11) Additional Perforations @ 19.00 ea	\$ 209.00
	Trip Charge	\$ 50.00
	Perforated At 6620 To 6720	
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	MAR 05 2008	
	CONSERVATION DIVISION WICHITA, KS	

Total 1159.00

The above described service and/or material has been received and are hereby accepted and approved for payment.

Customer's Name John C. Mearl

By Date 12/07/07
Customer's Authorized Representative

Served by: 2 Wondersch

White — Customer

Canary — Accounting

OIL WELL
SERVICES, LLC

Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE

Invoice # 218687

Invoice Date: 11/30/2007 Terms:

Page 1

MEARS, JOHN
4100 240TH ROAD
CHANUTE KS 66720
(620)431-2129

SHOCKLEY-SIZEMORE
#5
34-26-16
15794
11/23/07

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	101.00	15.4000	1555.40
1118B	PREMIUM GEL / BENTONITE	100.00	.1500	15.00
4402	2 1/2" RUBBER PLUG	1.00	20.0000	20.00

Description	Hours	Unit Price	Total
226 TON MILEAGE DELIVERY	1.00	365.52	365.52
368 CEMENT PUMP	1.00	840.00	840.00
368 EQUIPMENT MILEAGE (ONE WAY)	70.00	3.30	231.00
369 80 BBL VACUUM TRUCK (CEMENT)	3.00	90.00	270.00

ok to Pay

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CONSERVATION DIVISION
WICHITA, KS

Parts:	1590.40	Freight:	.00	Tax:	100.20	AR	3397.12
Labor:	.00	Misc:	.00	Total:	3397.12		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

MCALISTER, OK
918/426-7667

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577

FOREMAN Fred Mad

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>1000'</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>
CASING DEPTH _____	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>25 Pkg</u>
DISPLACEMENT <u>4.1 BBL</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>48 PM</u>

REMARKS: Check casing depth w/ wireline. Mix Pump 100[#] Gal
Flush Mix Pump 101 sks o/w Cement. Cement
to Surface. Flush pump & lines clean. Displace 2^{1/2}
Rubber plug to casing TD. Pressure to 600[#] PSI
Shut in casing

Fred Maden

Hat Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	368	840 ⁰⁰
5406	70 mi	MILEAGE Pump Truck	368	231 ⁰⁹
5407A	4.747 Ton	Ton Mileage	226	365 ⁵²
5502C	3hrs	20 Bbl Vac Truck	369	270 ⁰⁰
1126	101 SKS	O.W.C Cement		1555 ⁴⁰
1118B	100 [#]	Premium Coal		15 ⁰⁰
4402	1	2 1/2" Rubber Plug		20 ⁰⁰
RECEIVED KANSAS CORPORATION COMMISSION				3296 ⁹²
MAR 05 2008				
CONSERVATION DIVISION WICHITA, KS				
218687				
SALES TAX				100.20

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MAR 05 2008

CONSERVATION DIVISION
WICHITA, KS

SALES TAX	100.20
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ESTIMATE	3397.12
TOTAL	3397.12

AUTHORIZATION Jo Ann Means TITLE Owner

DATE 4