

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Hat Drilling, LLC  
License: 33734  
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. \_\_\_\_\_

July 9, 2008      July 10, 2008      July 16, 2008  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

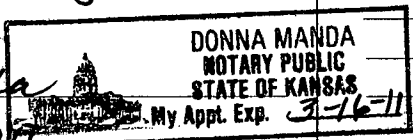
API No. 15 - 207-27382-00-00  
County: Woodson  
SE    NW    NW    SE    Sec. 34 Twp. 26 S. R. 16  East  West  
2,120 feet from (S) / N (circle one) Line of Section  
2,285 feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Shockley-Sizemore Well #: 8  
Field Name: Buffalo  
Producing Formation: Bartlesville  
Elevation: Ground: 975 ft. Kelly Bushing: n/a  
Total Depth: 710 ft. Plug Back Total Depth: n/a  
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 706  
feet depth to surface w/ 115 sx cmt.

Drilling Fluid Management Plan AIT II NCR 8-26-08  
(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: [Signature]  
Title: Agent for John C. Mears Date: August 19, 2008  
Subscribed and sworn to before me this 19th day of August  
2008  
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  
RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 20 2008

Operator Name: John C. Mears Lease Name: Shockley-Sizemore Well #: 8  
 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
---	--

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		8-5/8"		40'	50/50 pozmix	12	2% gel
Production		2-7/8"		706'	50/50 pozmix	103	2% gel

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, Resumerd 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

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Submit ACO-18.)*       Other (Specify) \_\_\_\_\_

HAT DRILLING  
12371 KS HWY 7  
MOUND CITY, KS 66056  
LICENSE # 33734

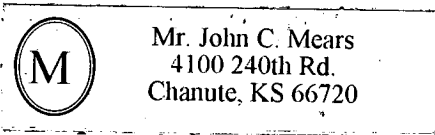
SHOCKLEY-SIZEMORE #8  
API # 15-207-27382-00-00  
SPUD DATE 7-9-08

Footage	Formation	Thickness	
2	Topsoil	2	
10	clay	8	
13	sandy lime	3	
52	lime	39	
172	shale	120	
191	lime	19	
215	shale	24	
263	lime	48	
343	shale	120	
424	lime	81	
434	shale	10	
524	lime	90	
629	shale	105	
633	lime	4	
646	shale	13	
656	lime	10	
662	shale	6	
663	sandy shale	1	oil show
672	sand	9	Good oil show
680	sandy shale	8	no show
710	shale	30	

TD 710'

Set 40' of 8 5/8 and cemented with 12 bags

Ran 701' of 2 7/8



RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 20 2008

CONSERVATION DIVISION  
WICHITA, KS

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
16/08	5410	Shackley Sizemore # 8	34	26	16	WO
CUSTOMER <u>John Mears.</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
ADDRESS <u>4100 240th Rd.</u>			506	Fred		
STATE <u>Ks</u>			495	Brett		
ZIP CODE <u>66720</u>			237	Gerid		
CITY <u>Manate</u>			505/1106	Ken		

TYPE <u>Long string</u>	HOLE SIZE <u>5 5/8</u>	HOLE DEPTH <u>720'</u>	CASING SIZE & WEIGHT <u>2 1/2" EUE</u>
STRING DEPTH <u>706'</u>	DRILL PIPE	TUBING	OTHER
CARRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>2 1/2 Plug</u>
PLACEMENT <u>4.1 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>4 BPM</u>

REMARKS: ~~100~~ Establish Circulation. Mix + Pump 100 # Premium Gel  
 Flush: Mix + Pump 115 SKS 50/50 Por Mix Cement w/  
 2 1/2 Gal. Cement to Surface. Flush pump + lines clean.  
 Displace 2 1/2" Rubber plug to casing TD w/ 4.1 BBLs  
 Fresh water. Pressure to 750 # PSI, Release Pressure  
 to set Float Valve. Shut in casing  
 Fred Mader

Hat Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1 well of 3	PUMP CHARGE Cement Pump	495	925.00
5406	<del>2.5</del> 7.5 mi	MILEAGE Truck on lease	495	N/C
5407A	4.83 Ton	Ton Mileage	237	434.79
5501C	1 1/2 hrs	Transport 505/1106		168.00
1124	113 SKS	50/50 Por Mix Cement		1101.75
1118B	293 #	Premium Gel		49.50
4402	1	2 1/2" Rubber Plug		23.00
Sub Total				2702.25
Tax @ 6.3%				
SALES TAX				74.00
ESTIMATED TOTAL				2776.25

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 20 2008  
CONSERVATION DIVISION  
WICHITA, KS

HORIZONTAL owner TITLE John Mears 223688 DATE \_\_\_\_\_