

AMENDED

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

ORIGINAL

Operator: License # 33168  
Name: WOOLSEY OPERATING COMPANY, LLC  
Address: 125 N. Market, Suite 1000  
City/State/Zip: Wichita, Kansas 67202-1775  
Purchaser: Bluestem Gas Mrktg/American Pipeline & Plains Mrktg  
Operator Contact Person: Dean Pattisson, Operations Manager  
Phone: ( 316 ) 267-4379 ext 107  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Wesley Hansen & Vernon Schrag

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. A  
 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. \_\_\_\_\_

12/13/03 12/29/03 1/27/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 007-22782-00-00  
County: Barber  
C NW NW Sec. 8 Twp. 32 S. R. 12  East  West  
660' FNL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
660' FWL \_\_\_\_\_ feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE **(NW)** SW  
Lease Name: CLARKE Well #: 1

Field Name: Medicine River  
Producing Formation: Mississippian  
Elevation: Ground: 1488' Kelly Bushing: 1497'  
Total Depth: 4741' Plug Back Total Depth: 4421'

Amount of Surface Pipe Set and Cemented at 268' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from n/a  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 300 bbls  
Dewatering method used Haul off free fluids, allow to dry naturally.

Location of fluid disposal if hauled offsite:

Operator Name: BEMCO  
Lease Name: Mac SWD License No.: 32613  
Quarter \_\_\_\_\_ Sec. 8 Twp. 32 S. R. 12  East  West  
County: Barber Docket No.: C-21,045

RECEIVED  
JUL 15 2004  
KCC WICHITA

ALT I WMM 11-13-06

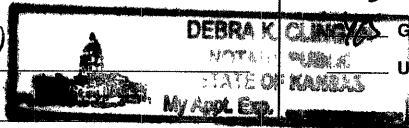
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: \_\_\_\_\_  
Title: Dean Pattisson, Operations Manager Date: July 13, 2004

Subscribed and sworn to before me this 13th day of July,  
20 04

Notary Public: Debra K. Clingman  
Date Commission Expires: March 16, 2006



**KCC Office Use ONLY**  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
YES Wireline Log Received  
Geologist Report Received  
UIC Distribution

Operator Name: **WOOLSEY OPERATING COMPANY, LLC** Lease Name: **CLARKE** Well #: **1**  
 Sec. **8** Twp. **32** S. R. **12**  East  West County: **Barber**

**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 checked="" type="checkbox"/> Yes <input 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:  Dual Induction <input type="checkbox"/> Sonic Cement Bond Compensated Neutron Density <input type="checkbox"/> Sonic <input type="checkbox"/> Micro <input type="checkbox"/>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Lansing</td> <td>3708</td> <td>-2211</td> </tr> <tr> <td>Mississippian</td> <td>4215</td> <td>-2718</td> </tr> <tr> <td>Kinderhook</td> <td>4384</td> <td>-2887</td> </tr> <tr> <td>Viola</td> <td>4485</td> <td>-2988</td> </tr> <tr> <td>Arbuckle</td> <td>4696</td> <td>-3189</td> </tr> </table>	Name	Top	Datum	Lansing	3708	-2211	Mississippian	4215	-2718	Kinderhook	4384	-2887	Viola	4485	-2988	Arbuckle	4696	-3189
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CASING RECORD <input checked="" 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	14-1/4"	10-3/4"	32# / ft	224	60/40 poz	200	2%gel, 3%cc
Production	7-7/8"	4-1/2"	10.5# / ft	4465	Class H	150	10%gyp, 10%salt, 6% gilsonite

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	4216'-4234' Mississippian	Acid: 1000 gal 10% HCL acid, 1000 gal MCA Frac: 84,000# 16/30 Ottawa & 5000# 16/30 Super LC resin coated sand	

TUBING RECORD	Size <b>none</b>	Set At	Packer At <b>none</b>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <b>March 22, 2004</b>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <b>15</b>	Gas Mcf <b>250</b>	Water Bbls. <b>23</b>	Gas-Oil Ratio <b>16,666:1</b>	Gravity <b>35</b>
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Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Com.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

