

# CONFIDENTIAL

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/3/09  
ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33168  
Name: WOOLSEY OPERATING COMPANY, LLC  
Address: 125 N. Market, Suite 1000  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: Bluestem Gas Marketing / Plains Marketing  
Operator Contact Person: Dean Pattison, Operations Manager  
Phone: ( 316 ) 267-4379 ext 107  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Billy G. Klaver

#### 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. \_\_\_\_\_

06/05/07	06/19/07	08/02/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23153 0000  
County: Barber  
C NW SW SE Sec. 8 Twp. 34 S. R. 11 ☐ East ☒ West  
990' FNL \_\_\_\_\_ feet from (S) / N (circle one) Line of Section  
2310' FEL \_\_\_\_\_ feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW  
Lease Name: WILEY TRUST B Well #: 1  
Field Name: Rhodes South  
Producing Formation: Mississippian  
Elevation: Ground: 1390' Kelly Bushing: 1401'  
Total Depth: 5120' Plug Back Total Depth: 4970'  
Amount of Surface Pipe Set and Cemented at 218 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 14,000 ppm Fluid volume 1100 bbls  
Dewatering method used Haul off free fluids and allow to dehydrate

Location of fluid disposal if hauled offsite:

Operator Name: n/a  
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: \_\_\_\_\_

Title: Dean Pattison, Operations Manager Date: 10/03/2007

Subscribed and sworn to before me this 3<sup>rd</sup> day of October

20 07

Notary Public: Debra K. Clingan

Date Commission Expires: March 27, 2010

#### KCC Office Use ONLY

Y Letter of Confidentiality Received

✓ If Denied, Yes ☐ Date: \_\_\_\_\_

✓ Wireline Log Received

✓ Geologist Report Received

✓ UIC Distribution

RECEIVED

KANSAS CORPORATION COMMISSION

OCT 03 2007

CONSERVATION DIVISION  
WICHITA, KS



Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: WILEY TRUST B Well #: 1  
 Sec. 8 Twp. 34 S. R. 11 ☐ 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.

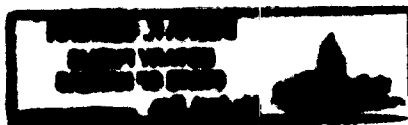
Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elgin Sd	3522	- 2121
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3668	- 2267
List All E. Logs Run:		Douglas	3686	- 2285
		Swope	4346	- 2949
		Hertha	4376	- 2975
		Mississippian	4584	- 3183
		Viola	4920	- 3519
		Simpson	5042	- 3641

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 3/4"	10 3/4"	32# / ft	218'	Class A	200	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5013'	60/40 poz	25	6% gel
					Class H	275	10% salt, 10% Gypseal, 6% Kolseal, 1/4# Celloflake, .8% fluid loss

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
4	4578 - 4617 OA - Mississippian	Acid: 6650 gal 10% MIRA	4578-4774
2	4625 - 4774 OA - Mississippian	Frac: 457,000 gal treated 2% KCL wtr, 166,300#	same
		30/70 sd, 32,000# 16/30 sd & 17,500 16/30 resin	
		coated sand	
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer At	
2 3/8"	4573'	n/a	
Date of First, Resumed Production, SWD or Enhr. 8/14/2007		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
	45	75	170
		Gas-Oil Ratio	Gravity
		1667 : 1	23.4

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



# ALLIED CEMENTING CO., INC.

31060

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge, KS*

DATE <i>20 Jun 07</i>	SEC. <i>08</i>	TWP. <i>34s</i>	RANGE <i>11w</i>	CALLED OUT <i>6:00 AM</i>	ON LOCATION <i>8:30 AM</i>	JOB START <i>2:00 PM</i>	JOB FINISH <i>4:30 PM</i>
LEASE <i>Wiley Trust</i>	WELL # <i>B-1</i>	LOCATION <i>US 281 &amp; Scott Canyon Rd, 1 1/2 E</i>			COUNTY <i>Barber</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)			N/into				

CONTRACTOR *Duke #1*

TYPE OF JOB *Production Casing*

HOLE SIZE *7 1/2* T.D. *5025*

CASING SIZE *4 1/2* DEPTH *5013*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1500* MINIMUM *-*

MEAS. LINE SHOE JOINT *42.18*

CEMENT LEFT IN CSG. *42*

PERFS.

DISPLACEMENT *80 Bbls 2% KCL water*

## EQUIPMENT

PUMP TRUCK CEMENTER *D. Felix*

# *343* HELPER *S. Krummer*

BULK TRUCK

# *421* DRIVER *H. McManis*

BULK TRUCK

# DRIVER

OWNER *Woolsey Oper.*

CEMENT

AMOUNT ORDERED *50sx 60:40:6 + 1/4 # Flo-Seal AND 275sx "H" + 10% salt + 10% gyp + 6 # Kalsol + .8% FL-160 + 1/4 # Flo-seal AND Bqal Chapro*

COMMON	<i>30</i>	<i>A</i>	@ <i>11.10</i>	<i>333.00</i>
POZMIX	<i>20</i>		@ <i>6.20</i>	<i>124.00</i>
GEL	<i>3</i>		@ <i>16.65</i>	<i>49.95</i>
CHLORIDE			@	
ASC			@	
<i>Flo Seal</i>	<i>82</i>	<i>#</i>	@ <i>2.00</i>	<i>164.00</i>
<i>275 H</i>			@ <i>13.40</i>	<i>3685.00</i>
<i>Salt</i>	<i>30</i>		@ <i>9.60</i>	<i>288.00</i>
<i>Gyp Seal</i>	<i>26</i>		@ <i>23.35</i>	<i>607.10</i>
<i>Kal Seal</i>	<i>1650</i>		@ <i>.70</i>	<i>1155.00</i>
<i>Chl Pro</i>	<i>8</i>	<i>gal</i>	@ <i>25.00</i>	<i>200.00</i>
<i>FL-160</i>	<i>207</i>	<i>#</i>	@ <i>10.65</i>	<i>2204.55</i>
			@	
HANDLING	<i>424</i>		@ <i>1.90</i>	<i>805.60</i>
MILEAGE	<i>17 x 424 x .09</i>			<i>648.72</i>
				TOTAL <i>10264.90</i>

## REMARKS:

*Pipe on BTTM, Break g.c., Pump 10sx in main Hole, Pump 15sx in Rat Hole, Pump 25sx Scumper Cement Mix 275sx "H" Blended Cement, Stop Pump, Wash Pump & Lines, Release Plug, Start Disp 2% KCL Water, See Steady increase in Lift PSI, Slow Rate, Bump Plug at 80 Bbls failed Disp. Release PSI, Float did Hold*

## SERVICE

DEPTH OF JOB	<i>5013</i>	
PUMP TRUCK CHARGE		<i>1840.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>17</i>	@ <i>6.00</i>	<i>102.00</i>
MANIFOLD <i>head rental</i>	@ <i>100.00</i>	<i>100.00</i>
	@	
	@	

TOTAL *2042.00*

CHARGE TO: *Woolsey Oper.*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## 4 1/2" PLUG & FLOAT EQUIPMENT

<i>1-AFU float shoe</i>	@ <i>385.00</i>	<i>385.00</i>
<i>1-Latch down Plug Assy.</i>	@ <i>360.00</i>	<i>360.00</i>
<i>15-turbolizers</i>	@ <i>60.00</i>	<i>900.00</i>
<i>36-REGULATORS</i>	@ <i>60.00</i>	<i>2160.00</i>
		TOTAL <i>3805.00</i>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

OCT 03 2007

TAX CONSERVATION DIVISION  
WICHITA, KS

TOTAL CHARGE *3805.00*

DISCOUNT *3805.00* IF PAID IN 30 DAYS

SIGNATURE *Allen F. Dick*

*Allen F. Dick*  
PRINTED NAME

CONFIDENTIAL  
OCT 03 2007  
KCC

31052

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

ICE POINT:  
Medicine Lodge

DATE <u>06 Jun 07</u>	SEC. <u>08</u>	TWP. <u>34s</u>	RANGE <u>11w</u>	CALLED OUT <u>8:30pm</u>	ON LOCATION <u>10:00pm</u>	JOB START <u>4:15 AM</u>	JOB FINISH <u>4:45 AM</u>
LEASE <u>Wiley Trust</u>			WELL # <u>B-1</u>	LOCATION <u>us 281 &amp; Scott Canyon Rd,</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)			<u>1 1/2 E. N into</u>				

CONTRACTOR	Duke #1
TYPE OF JOB	Surface
HOLE SIZE	14 3/4 T.D. 220
CASING SIZE	10 3/4 DEPTH 220
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	250 MINIMUM —
MEAS. LINE	SHOE JOINT N/A
CEMENT LEFT IN CSG.	15'
PERFS.	
DISPLACEMENT	20 Bbls Fresh H <sub>2</sub> O

OWNER Woolsey Open

CEMENT  
AMOUNT ORDERED 200 sq ft + 3% cc + 2% og

COMMON	<u>200</u>	<u>A</u>	@	<u>11.10</u>	<u>2220.00</u>
POZMIX			@		
GEL	<u>4</u>		@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>7</u>		@	<u>46.60</u>	<u>326.20</u>
ASC			@		

HANDLING 211 @ 1.90 400.90  
MILEAGE 17 x 211 x .09 322.83

TOTAL, 333 1/2 53

## REMARKS:

Pigeon Brm, Brand 4cc, Purple Frost, Mix  
200g "A" + 3% clt + Jiggl Cement, 1 stop  
Purple Frost, H2O, See increase in Pst  
Slow Rate, Stop Purple. at 20 Bobs  
Total Pigs, Shut in, Release Line  
Pst, Cement, Oil Cils

CHARGE TO: Woolsey

STREET

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

WELL FILE

Regulatory Correspondence  
 Drig/ Comp Workovers  
 Tests / Meters Operations

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

## SERVICE

DEPTH OF JOB	<u>220</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>17</u>	@	<u>6.00 102.00</u>
MANIFOLD		@	
		@	
		@	

TOTAL 917.00

## PLUG & FLOAT EQUIPMENT

None

RECEIVED  
KANSAS CORPORATION COMMISSION

ANY APPLICABLE TAXES  
WILL BE CHARGED  
UPON INVOICING

08/03/2007

TOTAL  
CONSERVATION DIVISION  
WICHITA, KS

TAX

TOTAL CHARGE 755.33  
DISCOUNT 525.33 IF PAID IN 30 DAYS

**SIGNATURE**

W. H. H. H.

Mike Godfrey

PRINTED NAME ALN 25 2007

**CONFIDENTIAL**  
OCT 03 2007  
KCC