

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5056  
 Name: F. G. Holl Company L.L.C.  
 Address 1: 9431 E CENTRAL STE 100  
 Address 2: \_\_\_\_\_  
 City: WICHITA State: KS Zip: 67206 + 2563  
 Contact Person: Franklin R. Greenbaum  
 Phone: ( 316 ) 684-8481  
 CONTRACTOR: License # 5929  
 Name: Duke Drilling Co., Inc.  
 Wellsite Geologist: Rene Husted  
 Purchaser: \_\_\_\_\_

## Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
07/06/2011	07/29/2011	11/08/2011

API No. 15 - 15-033-21587-00-00  
 Spot Description: 70' W. & 60' S. OF N2NWSE  
N2 NW SE Sec. 31 Twp. 34 S. R. 19  East  West  
2250 Feet from  North /  South Line of Section  
2050 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
 County: Comanche  
 Lease Name: WOOLFOLK 'A' Well #: 1-31  
 Field Name: Wildcat  
 Producing Formation: Mississippi  
 Elevation: Ground: 1728 Kelly Bushing: 1741  
 Total Depth: 6750 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at: 868 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: 0 Feet  
 If Alternate II completion, cement circulated from: \_\_\_\_\_  
 feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

## Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 36000 ppm Fluid volume: 1800 bbls  
 Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Permit #: \_\_\_\_\_

## 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.

Submitted Electronically

## KCC Office Use ONLY

 Letter of Confidentiality ReceivedDate: 11/10/2011 Confidential Release Date: \_\_\_\_\_ Wireline Log Received Geologist Report Received UIC DistributionALT  I  II  III Approved by: Deanna Garcia Date: 12/12/2011



Operator Name: F. G. Holl Company L.L.C. Lease Name: WOOLFOLK 'A' Well #: 1-31  
 Sec. 31 Twp. 34 S. R. 19  East  West County: Comanche

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<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 Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: <b>Attached</b>				

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
Conductor	17.3750	13.3750	34.5	148	Common	160	
Surface	12.25	8.6250	23	868	A-CON & Commor	400	
Production	7.8750	4.50	10.5	6745	AA-2	275	10% Salt, 1/4# colloflake

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
1	5293,90,88,73,70,66,62,53,50,44 &	500 gal 10% MSA acid	
1	38' All Mississippi	1500 gal 10% nefe acid	
		1200 gal MIRA acid	

TUBING RECORD: Size: 2.3750 Set At: 5300 Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravily
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5238-5293</u> <u>Mississippi</u>
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Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	WOOLFOLK 'A' 1-31
Doc ID	1070057

All Electric Logs Run

CDL/CNL
BHCS
DIL
Resistivity
Fracfinder

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	WOOLFOLK 'A' 1-31
Doc ID	1070057

Tops

Herrington	2328	-587
Winfield	2370	-629
Towanda	2426	-685
Wrefold	2660	-919
Council Grove	2707	-966
Neva	2926	-1185
Red Eagle	3001	-1260
Heebner	4196	-2455
LKC	4400	-2659
Stark Shale	4810	-3069
Hushpuckney	4861	-3120
BKC	4887	-3146
Marmaton	4959	-3218
Altamont	5014	-3273
Pawnee	5061	-3320
Ft Scott	5099	-3358
Cherokee Shale	5109	-3368
Mississippi	5224	-3483
Viola	6202	-4461
Simpson Sh.	6420	-4679
Arbuckle	6585	-4844
RTD	6750	-5009

### Summary of Changes

Lease Name and Number: WOOLFOLK 'A' 1-31

API/Permit #: 15-033-21587-00-00

Doc ID: 1070057

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value
Approved Date	11/15/2011	12/12/2011
Save Link	../kcc/detail/operatorE ditDetail.cfm?docID=10 62750	../kcc/detail/operatorE ditDetail.cfm?docID=10 70057
Well Type	OIL	OG