

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 5682  
Name: Hughes Drilling Co, a General Partnership  
Address 1: 122 MAIN  
Address 2:  
City: WELLSVILLE State: KS Zip: 66092 + 8522  
Contact Person: Clay Hughes  
Phone: ( 785 ) 883-2235  
CONTRACTOR: License # 5682  
Name: Hughes Drilling Co, a General Partnership  
Wellsite Geologist: NA

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
6/25/2012	6/27/2012	8/10/2012

API No. 15 - 15-059-26091-00-00  
Spot Description:  
SE SW NW SW Sec. 33 Twp. 15 S. R. 20  East  West  
1485 Feet from  North /  South Line of Section  
4816 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Franklin  
Lease Name: Lutter Well #: 17  
Field Name: Norwood  
Producing Formation: Squirrel  
Elevation: Ground: 960 Kelly Bushing: 0  
Total Depth: 820 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 24 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from:  
feet depth to: 24 w/ 8 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 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 Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Gamsor Date: 11/06/2012



1099848

Operator Name: Hughes Drilling Co, a General Partnership Lease Name: Lutter Well #: 17  
 Sec. 33 Twp. 15 S. R. 20  East  West County: Franklin

**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  Yes  No  Log Formation (Top), Depth and Datum  Sample  
*(Attach Additional Sheets)*

Samples Sent to Geological Survey  Yes  No Name GammaRay Top Datum  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 Electric Log Submitted Electronically  Yes  No  
*(If no, Submit Copy)*

List All E. Logs Run:  
GammaRay/Neutron/CCL

CASING RECORD  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (fn O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9	7	10	24	Portland	8	50/50 POZ
Completion	5.6250	2.8750	8	808	Portland	107	50/50 POZ

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				

PERFORATION RECORD - Bridge Plugs Set/Type  
 Specify Footage of Each Interval Perforated

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
3	748.0-758.0	2" DML RTG	10

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ 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 \_\_\_\_\_ Gravity \_\_\_\_\_

DISPOSITION OF GAS:

Vented  Sold  Used on Lease  
*(If vented, Submit ACO-18.)*

METHOD OF COMPLETION:

Open Hole  Perf.  Dually Comp.  Commingled  
*(Submit ACO-5)* *(Submit ACO-4)*  
 Other (Specify) \_\_\_\_\_

PRODUCTION INTERVAL:

## Summary of Changes

Lease Name and Number: Lutter 17

API/Permit #: 15-059-26091-00-00

Doc ID: 1099848

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value
Approved Date	08/21/2012	11/06/2012
Producing Formation	Mississippi	Squirrel
Save Link	<a href="http://kcc/detail/operatorEditDetail.cfm?docID=1090319">../kcc/detail/operatorEditDetail.cfm?docID=1090319</a>	<a href="http://kcc/detail/operatorEditDetail.cfm?docID=1099848">../kcc/detail/operatorEditDetail.cfm?docID=1099848</a>