



KANSAS CORPORATION COMMISSION 1106920
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5144
Name: Mull Drilling Company, Inc.
Address 1: 1700 N WATERFRONT PKWY
Address 2: BLDG 1200
City: WICHITA State: KS Zip: 67206 +
Contact Person: Steve C. Anderson
Phone: (316) 264-6366
CONTRACTOR: License # 5144
Name: Mull Drilling Company, Inc.
Wellsite Geologist: N/A
Purchaser:
Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 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: Mull Drilling Company, Inc.
Well Name: Pearl #1-27

Original Comp. Date: 10/17/1998 Original Total Depth: 4550
 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 #: _____

12/06/2012 12/11/2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-077-21364-00-01
Spot Description: _____
NE NW SW Sec. 27 Twp. 31 S. R. 9 East West
2310 Feet from North / South Line of Section
990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Harper
Lease Name: Pearl Well #: 1-27

Field Name:
Producing Formation: Mississippian
Elevation: Ground: 1650 Kelly Bushing: 1650
Total Depth: 4550 Plug Back Total Depth: 4550
Amount of Surface Pipe Set and Cemented at: 267 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ 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: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
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 Garrison Date: 01/09/2013

1106920

Operator Name: Mull Drilling Company, Inc. Lease Name: Pearl Well #: 1-27
 Sec. 27 Twp. 31 S. R. 9 East West County: Harper

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 Top Datum
 N/A

Cores Taken Yes No
 Electric Log Run Yes No
 Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

List All E. Logs Run:

CASING RECORD New 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

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	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4450-4470'	

TUBING RECORD: Size: 2.375 Set At: 4500' Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 12/11/2012 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	3		57		87		19000	25

DISPOSITION OF GAS: Vented Sold Used on Lease
 (If vented, Submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)
 (Submit ACO-5) (Submit ACO-4)

PRODUCTION INTERVAL: 4436
 4470