

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5144

Name: Mull Drilling Company, Inc.

Address P.O. Box 2758

City/State/Zip Wichita, KS 67201

Purchaser: N/A

Operator Contact Person: Mark A. Shreve

Phone (316) 264-6366

Contractor: Name: \_\_\_\_\_

License: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

       New Well        Re-Entry   X   Workover

       Oil        SMD        SIOW        Temp. Abd.  
       Gas   ✓   ENHR        SIGW  
       Dry        Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: Mull Drilling Company, Inc.

Well Name: Terwilliger North East Unit

Comp. Date 9-29-77 Old Total Depth 4600

       Deepening        Re-perf.        Conv. to Inj/SMD  
       Plug Back        PBTD  
       Commingled        Docket No. \_\_\_\_\_  
       Dual Completion        Docket No. \_\_\_\_\_  
  X   Other (SMD or Inj?) Docket No. E-27.690

9-29-03 9-29-03 10-7-03  
Spud Date Date Reached TD Completion Date

API NO. 15- 101-20,246-00-02

County Lane

       -NW -NE -NE Sec. 1 Twp. 17S Rge. 29   X   E

330 Feet from SW (circle one) Line of Section

990 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Terwilliger North East Unit Well # 5

Field Name Terwilliger East

Producing Formation Marmaton

Elevation: Ground 2785 KB \_\_\_\_\_

Total Depth 4600 PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 323 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 Workover on 11.3.03  
(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 No. \_\_\_\_\_

       Quarter Sec.        Twp.        S Rng.        E/W

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 on 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 Nancy J. Stever

Title Sr. Eng. & Prod. Technician Date 10-16-03

Subscribed and sworn to before me this 16th day of October, 2003.

Notary Public Tamara J. Kohlman

Date Commission Expires October 16, 2005

K.C.C. OFFICE USE ONLY  
F   X   Letter of Confidentiality Attached  
C   X   Wireline Log Received  
C   X   Geologist Report Received

Distribution  
       KCC        SMD/Rep        NGPA  
       KGS        Plug        Other  
(Specify)

TAMARA J. KOHLMAN

Operator Name Mull Drilling Company, Inc.Lease Name TNEUWell # 5Sec. 1 Twp. 17 Rge. 29☐ EastCounty Lane☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  
(Attach Additional Sheets.)☐ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☐ NoElectric Log Run  
(Submit Copy.)☐ Yes ☐ No

List All E.Logs Run:

☐ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

## 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
<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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8	4313	4313' & 3976'		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) \_\_\_\_\_