

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
RECOMPLETION FORM  
ACO-2 AMENDMENT TO WELL HISTORY

Operator: License # 5144

Name: Mull Drilling Company, Inc.

Address: P.O. Box 2758

City/State/Zip: Wichita, KS 67201

Purchaser: Koch Oil Company

Operator Contact Person:  
Phone: (316) 264-6366, Mark Shreve

Designate Type of Original Completion  
 New Well  Re-Entry  Workover

Date of Original Completion 9-6-78

Name of Original Operator Mull Drilling Company, Inc.

Original Well Name James A #3

Date of Recompletion:  
10-16-89 10-20-89

Commenced \_\_\_\_\_ Completed \_\_\_\_\_

Re-entry  Workover

Designate Type of Recompletion/Workover:  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

Deepening  Re-perforation  
 Plug Back  PBDT  
 Conversion to Injection/Disposal

Is recompleted production:  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (Disposal or Injection?)  
Docket No. \_\_\_\_\_

API NO. 15- 101-20,326-0001

County Lane

NE SW SE Sec. 36 Twp. 16 Rge. 29  East West

990 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section

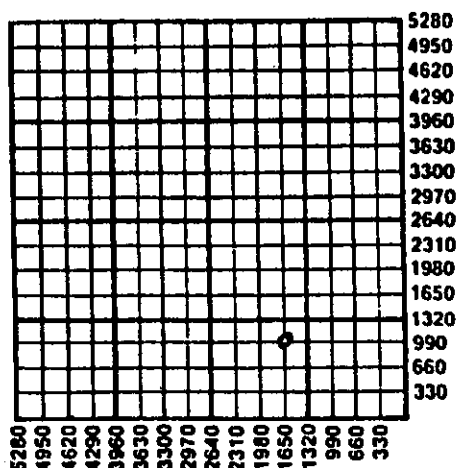
(NOTE: Locate well in section plat below.)

Lease Name James A Well # 3

Field Name Terwilliger East

Producing Formation Lansing KC

Elevation: Ground 2794 KB 2801



SEP 14 1990

**K.C.C. OFFICE USE ONLY**  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
**Distribution**  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 Mark Shreve Title Petroleum Engineer Date 9/13/90

Subscribed and sworn to before me this 13th day of September 19 90  
PATRICIA L. UNGLEICH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 3/27/91  
Date Commission Expires 3/27/91  
FORM ACO-2 7/89

**SIDE TWO**

Operator Name Mull Drilling Company, Inc. Lease Name James A Well # 3

Sec. 36 Twp. 16S Rge. 29  East  
 West

County Lane

**RECOMPLETION FORMATION DESCRIPTION**

Log  Sample

<u>Name</u>	<u>Top</u>	<u>Bottom</u>
Lansing Kansas City 'L'	4262'	4295'
Lansing Kansas City 'K'	4231'	4260'

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
4	4240-4244	250 gals 15% MCA
4	4264-4268	250 gals 15% MCA

PBTD 4320 Plug Type CIBP

**TUBING RECORD**

Size 2 3/8 Set At 4300 Packer At \_\_\_\_\_ Was Liner Run  Y  N  H

Date of Resumed Production, Disposal or Injection 10-20-89

Estimated Production Per 24 Hours Oil 45 Bbls. Water 26 Bbls. ----- Gas-Oil-Ratio  
 Gas 0 Mcf

Disposition of Gas:  
 Vented  Sold  Used on Lease (If vented, submit ACO-18.)