

SIDE ONE

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

API NO. 15- 101-20,190-0-0 ORIGINAL

County Lane
C SE SW Sec. 6 Twp. 17S Rge. 28 X East West

Operator: License # 5144

660 Ft. North from Southeast Corner of Section

Name: Mull Drilling Company, Inc.

3300 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address: P.O. Box 2758

Lease Name Gunther-Longwell Well # 1

City/State/Zip: Wichita, KS 67201

Field Name Terwilliger East

Purchaser: Koch Oil Company

Producing Formation Lansing KC

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

Elevation: Ground 2781 KB 2788

Designate Type of Original Completion
 New Well Re-Entry Workover

Date of Original Completion 10-6-76

Name of Original Operator Mull Drilling Company, Inc.

Original Well Name Gunther-Longwell #1

Date of Recompletion:
2-12-90 2-19-90

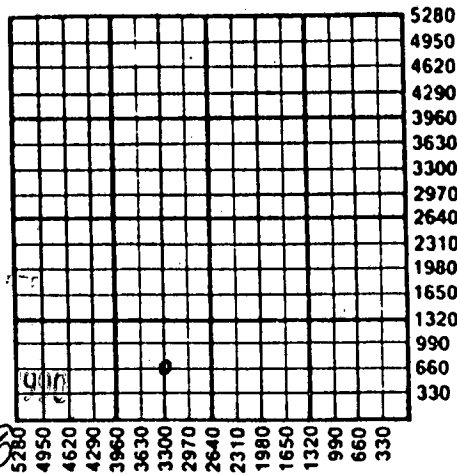
Commenced _____ Completed _____

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 PBSD
 Conversion to Injection/Disposal

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



SEP 14 9-14-90

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C 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
Notary Public, NOTARY PUBLIC Patricia L. Ungleich Date Commission Expires 3/27/91
STATE OF KANSAS Patricia L. Ungleich
My Appt. Exp. 3/27/91

SIDE TWO

Operator Name Mull Drilling Company, Inc. Lease Name Gunther-Longwell Well # 1

Sec. 6 Twp. 17S Rge. 28 East West

County Lane

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name	Top	Bottom
Lansing Kansas City 'L'	4249'	4296'
Lansing Kansas City 'K'	4214'	4249'
Lansing Kansas City 'I'	4158'	4175'
Lansing Kansas City 'H'	4148'	4158'

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		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated		
4	4283-4285		1000 gals 15% NE
4	4222-4226		250 gals 15% MCA
4	4166-4170		1500 gals 15% NE
4	4150-4154		1500 gals 15% NE

PBTD 4215' Plug Type CIBP

TUBING RECORD

Size 2 3/8 Set At 4260 Packer At _____ Was Liner Run Y N N

Date of Resumed Production, Disposal or Injection 2-19-90

Estimated Production Per 24 Hours Oil 47 Bbls. Water 63 Bbls. ---- Gas-Oil-Ratio
Gas 0 Mcf

Disposition of Gas:

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