

15-109-20145-00-01

SIDE ONE

ORIGINAL

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

API NO. 15- 109-20,145-00-01

County Logan

SW NE NW Sec. 16 Twp. 11S Rge. 35 East West

4290 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Bertrand Well # 1

Field Name Page City

Producing Formation KC Lansing & Cherokee Lime

Elevation: Ground 3293 KB 3302

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 7-17-80

Name of Original Operator Mull Drilling Company, Inc.

Original Well Name Bertrand #1

Date of Recompletion:
10-23-89 10-23-89

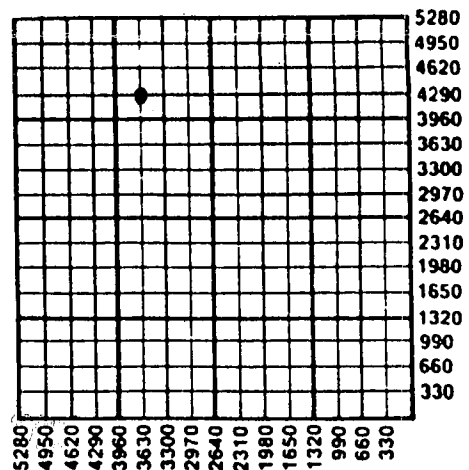
Commenced Completed

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 PBTD
 Conversion to Injection/Disposal

Is recompleted production:
 Commingled Docket No. C09892
 Dual Completion Docket No. _____
 Other (Disposal or Injection?) Docket No. _____



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

PATRICIA L. UNGLEICH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3/27/91
Patricia L. Ungleich

Date Commission Expires 3/27/91

SIDE TWO

Operator Name Mull Drilling Company, Inc. Lease Name Bertrand Well # 1

Sec. 16 Twp. 11S Rge. 35 East West County Logan

RECOMPLETION FORMATION DESCRIPTION

Log Sample

<u>Name</u>	<u>Top</u>	<u>Bottom</u>
Cherokee Lime	4700'	4725'

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)
	<i>Commingled Existing Perfs.</i>	
	<i>per lower DQ</i>	

PBTD _____ Plug Type _____

TUBING RECORD

Size 3 3/8" Set At 4800' Packer At 4800' Was Liner Run _____ Y N N

Date of Resumed Production, Disposal or Injection 10-23-89

Estimated Production Per 24 Hours Oil 5.8 Bbls. Water 20 Bbls. ----- Gas-Oil-Ratio
Gas 0 Mcf

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