15-193-20142 State Geological Survey WICHITA BRANCH KANSAS DRILLERS LOG s. 18 T. 10S R. 33W W Loc. SE NE API No. 15 —____ 193 County Thomas Operator 640 Acres Chief Drilling Co., Inc. 905 Century Plaza, Wichita, Kansas 67202 160 Lease Name #1 Voth **Footage Location** feet fron (N) (S) line feet from (E) (W) line **Principal Contractor** Geologist Company Tools Bill G. Lahar **Total Depth** P.B.T.D. Locate well correctly 3173 8/19/77 4785**'** Date Completed Oil Purchaser 3175___ кв___ 3178 8/29/77 None CASING RECORD Report of all strings set - surface, intermediate, production, etc. Size casing set (in O.D.) Weight lbs/ft. Setting depth Type and percent additives Purpose of string Size hole drilled Type cement Sacks 12 1/4" 8 5/8" 28 1ъ. 380**'** 225 Common 2% gel, 3% c.c. LINER RECORD PERFORATION RECORD Depth interval Top, ft. Bottom, ft. Sacks cement Shots per ft. Size & type TUBING RECORD Setting depth Packer set at ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated INITIAL PRODUCTION Date of first production Producing method (flowing, pumping, gas lift, etc.) Oil Gas Water Gas-oil ratio RATE OF PRODUCTION PER 24 HOURS MCF CFPB bbls. bbls. Disposition of gas (vented, used on lease or sold) Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66014.

Operator Chief Drilling	Co., Inc.			DESIGNATE TYPE OF DRY HOLE, SWDW, ETG	COMP.: OIL, GAS, C.:
	Lease Name Voth			Dry Hole	
s 18					
WELL LOG Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.		ТОР	воттом	NAME	DEPTH
DST #1 4584-4700' 30-30 30-30 Wk. bl., dead on 2nd of Rec. 20' Mud IBHP: 551# FBHP: 268# FP: 97#				Anhydrite Base Anhy. Heebner Toronto Lansing BKC Marmaton U/Cher. L/Cher. Johnson Miss. LTD RTD	2683 2711 4077 4102 4118 4402 4429 4589 4623 4675 4730 4788 4785
USE Date Received	ADDITIONAL SHEETS, IF N	CESSARY, TO	COMPLETE WI	LL RECORD.	
POLE RECEIVED		Signature Jim Robinson, Vice President Titte September 1, 1977			
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