15-083-20530' State Geological Survey IMPORTANT Kans. Geo. Survey request WICHITA BRANCH samples on this well. KANSAS DRILLERS LOG s. 12 T. 21 R. 25 K Loc. C SE SW API No. 15 --__ 083 <u>20,530</u> County Hodgeman 640 Acres Kewanee Oil Company Address P. O. Box 2093 Wichita, Kansas 67201 Lease Name Well No. #つ Miner Footage Location 660 1980 feet fron (XXX (S) line feet from XIX) (W) line Principal Contractor Geologist 2 Gabbert Jones Alfred W. Stude Spud Date Total Depth P.B.T.D. 2294' 4-27-77 4467 P&A Elev.: Gr.____ Date Completed Oil Purchaser _ KB_ 5-7-77 None CASING RECORD Report of all strings set — surface, intermediate, production, etc. Size casing set Weight lbs/ft. Type and percent additives Size hole drilled Setting depth Purpose of string Type cement Sacks Halco Lite 150 3% CaCl 12-1/4" 20# Surface 8-5/8" 4821 Common 130 3% CaC1 LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. Sacks cement Shots per ft. Size & type Depth interval None None TUBING RECORD Setting depth Size Packer set at None ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated None INITIAL PRODUCTION Date of first production Producing method (flowing, pumping, gas lift, etc.) P & A 5-8-77 Oil Gas Water Gas-oil ratio RATE OF PRODUCTION PER 24 HOURS None MCF bbls bbls. CFPB 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 66044.

Operator KEWANEE OIL COMPANY				DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole	
Well No. Lease Name					
2	Miner				
S 12 T 21SR 25 W					
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
IFP: 43-52#, ISI FSIP: 173#. IHF Rec. 5 gal. mud. 1st flow period. flow period. DST #2 Mississippi Dolom	Depth O'. 30-60-15-30". IP: 724#, FFP: 52-52#, C: 2211#, FHP: 2211#. Weak blow throughout No blow during 2nd	0 285 487 560 1020 1208 1280 1729 2070 2399 4130 4390 4410	285 487 560 1020 1208 1280 1729 2070 2399 4130 4390 4410 4465 4465 4467	Ran Gamma-Ray Materolog & BHG Log tops as for Heebner Toronto Lansing, K.C. Base K.C. Marmaton Pawnee Fort Scott Cherokee Mississippi Miss. Dolomite Total Depth	Acoustilog.
FFP: 52-52#, FSI	FP: 52-52#, ISIP: 1094# FP: 930#. IHP: 2211#, c. 60' VSOCM.	.,			
produced in the control of the contr					
Samples delivered to Kansas Geological Survey.					
Copies of logs mailed to Kansas Geological Survey 6-1-77.			,		
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	USE ADDITIONAL SHEETS, IF NE	I CESSARY, TO	COMPLETE WE	I LL RECORD.	
Date Received	A LONG TO A TABLE COME		A .	\ . 4!	
		AA Zollan Signature			
Assistant District Manager					er
				Title	
Ju				e 8, 1977	

Copies to: Production Department, Hays Area & Well File. Original - Kansas Geological Survey.