

State Geological Survey  
WICHITA, BRANCH

**KANSAS DRILLERS LOG**

S. 15 T. 35 R. 5 E  
W

API No. 15 — 035 — 20,617  
County Number

Loc. SW SW NW  
County Cowley

Operator  
**Hamco Drilling Co., XXXX**

Address **2110 East Douglas  
Wichita, Kansas**

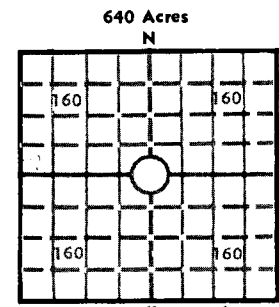
Well No. #1 Lease Name J. E. Warren "B"

Footage Location  
430 feet from ~~(S)~~ (S) line 330 feet from ~~(W)~~ (W) line NW/4

Principal Contractor HAMCO DRILLING COMPANY Geologist Don Brown

Spud Date 12/17/73 Total Depth 3175' P.B.T.D.

Date Completed 1/22/74 Oil Purchaser Permian Corporation



Locate well correctly  
Elev.: Gr. 1229'  
DF KB 1234'

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		8-5/8'		200'	Sunset	175	2% Gel
Production		5-1/2		3174	Pozmix-Salt	200	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3162-66

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
200 Gal Acetic Acid at time of perforating	3162-66
500 gal 15% MCA Acid, 87 bbls lease crude	3162-66
Sand frac w/2000# 20/40 Sand Mark II Adomite lease crude 248 bbls	3162-66

**INITIAL PRODUCTION**

Date of first production 1/22/74 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	25 bbls.	MCF		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 **HAMCO DRILLING COMPANY** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **OIL**

Well No. **#1** Lease Name **WARREN B**

S **15 T35** R **5** <sup>E</sup><sub>XW</sub>

**WELL LOG**

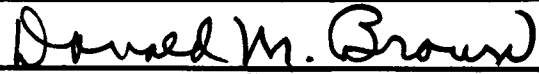
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #1 3160-75 Strong blow thruout. R 1200' GIP, 500' gassy oil, 55' OCW IFP 76-104/30, ISIP 1134/30, FFP 123-238/60, FSIP 1060/30".</p> <p>RAN PETROLOG</p> <p>Induction Electric and Compensated Density and Gamma Ray Correlation Log w/Cement Top Log</p> <p>Copies are enclosed</p>			HASKELL	1817
			STALNAKER	1850
			PERRY	2130
			IATAN	2292
			LAYTON	2357
			CKRBOARD	2640
			CLEVELAND	2686
			OSWEGO	2761
			MISS. CONG.	3144
			MISS. CHAT	3160
		LTD	3161	
		RTD	3175	

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received \_\_\_\_\_

  
 Signature  
 Vice President - Exploration  
 Title  
 March 14, 1974  
 Date

75LL111