

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 15 T. 35 R. 5 ^E/_W

Loc. C W¹/₂ NW SW

County Cowley

API No. 15 — 035 — 20,589
County Number

Operator
Hamco Drilling Co., Inc.

Address 2110 East Douglas
Wichita, Kansas

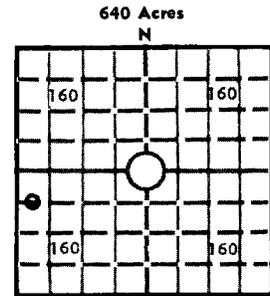
Well No. #1 Lease Name J. E. Warren "A"

Footage Location
660 feet from (N) (S) line 330 feet from (E) (W) line of SW/4

Principal Contractor Above Geologist Don Brown

Spud Date 11/2/73 Total Depth 3275' P.B.T.D. 3269'

Date Completed 11/9/73 Oil Purchaser Not assigned



Elev.: Gr. 1263
1265' 1267'
DF KB

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	12 $\frac{1}{4}$ "	8-5/8"	28#	203'	Common	155	2% C.C.
Production	7-7/8"	5-1/2"	14#	3274'	Salt Satura.	175	60/40 Common Poz.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	3/8" DML	3260' to 3264'

Size	Setting depth	Packer set at
2-7/8" O.D.	3285'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid - 750 gallon SOS 50/50 Blend w/additive to intensify	3260' to 3264'

INITIAL PRODUCTION

Date of first production <u>11/27/73 (Perforated)</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Swabbing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>64.00</u> bbls. Gas <u>0</u> MCF Water <u>0</u> bbls. Gas-oil ratio <u> </u> CFPB
Disposition of gas (vented, used on lease or sold) <u>Used on lease</u>	Producing interval (s) <u>3260' - 3264' Mississ. Chat</u>

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.

Lease Name

WARREN "A"

S 15 T 35 R 5E E

WELL LOG

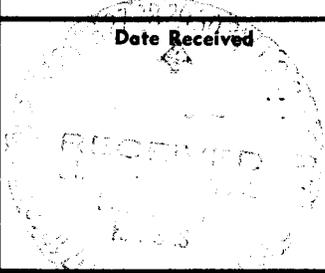
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH

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

Date Received



Don M Brown

Signature

Don M Brown

Vice President - Exploration

Title

January 4, 1974

Date

591-111