

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 007 — 20,251
County Number

Operator

Hershberger Enterprises, Inc.

Address 200 West Douglas, Suite 230
Wichita, Kansas 67202

Well No.

#1

Lease Name

Tucker

Footage Location

510 feet from (S) line 660 feet from (W) line

Principal Contractor

GRAVES DRILLING

Geologist

Bill SLADEK

Spud Date

11-9-73

Total Depth

4640

P.B.T.D.

4605

Date Completed

11-18-73 (ROTARY)

Oil Purchaser

PEOPLES NAT. GAS

1-30-74 (CABLE TOOLS)

(DIV. OF NORTHERN NAT.)

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 3/4"	8 5/8"	18 #	217	Common	225	Salt
PRODUCTION	7 7/8"	4 1/2"	9.5 #	4639	POSMIX	125	Salt Sat. Pos. + GILSONITE

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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TUBING RECORD

Size	Setting depth	Packer set at
2 7/8" O.D.	APP. 4600	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	1/2" D.P.	4570-78
4	1/2" D.P.	4582-90
4	1/2" D.P.	4623-31

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 GAL MUD ACID	4570-78 AND 4582-90
750 GAL MUD ACID	4623-31

INITIAL PRODUCTION

Date of first production 4-18-74		Producing method (flowing, pumping, gas lift, etc.) Flow			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas APP. 250 bbls.	Water APP. 15 MCF	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) SOLD			Producing interval(s) 4570-78 ; 4582-90		

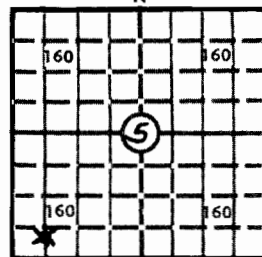
INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, 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.

S. 5 T. 33 R. 10 W

Loc. A/C SW SW

County Barber

640 Acres



Locate well correctly

Elev.: Gr. 1579

DF KB 1584

Operator

HERSHAERGER ENTERPRISES, INC.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

GAS

Well No.

1

Lease Name

TUCKER

S 5 T 33 R 10 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.

TOP

BOTTOM

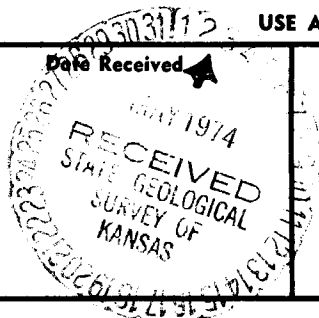
NAME

DEPTH

SEE ATTACHED
GEOLOGICAL REPORT

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

Date Received



Signature

VICE PRES

Title

2-28-74

Date