

State Geological Survey
KANSAS DRILLERS LOG WICHITA, BRANCH

API No. 15 — 065 — 20,722
 County Number

S. 5 T. 9 R. 25 ^W

Loc. N2 NE NE

County Graham

Operator
Kaiser-Francis

Address
4120 East 51st Tulsa, Oklahoma 74135

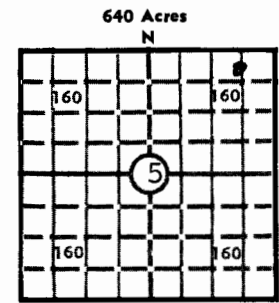
Well No. # 1 Lease Name Dreiling "E", N2 NE NE

Footage Location
330 feet from (N) X line 660 feet from (E) (W) line

Principal Contractor Murfin Drilling Co. Geologist Roger Welty

Spud Date 12/11/74 Total Depth 4061 P.B.T.D. BP 3895

Date Completed 12/18/74 Oil Purchaser Bigheart Pipeline Co.



Elev.: Gr. 2505

DF 2508 KB 2510

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 1/4"	8 5/8"	24	132	Common	150	
Production	7 7/8"	4 1/2"	10.5	4047	Common	150	10 bbl salt flush - 10% salt

LINER RECORD

None

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP	3921-23
			4	DP	3831-34

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3892	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. reg. and 1250 gal. CRA	3831-3834

INITIAL PRODUCTION

Date of first production <u>1/16/74</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>20</u> bbls. Gas <u>None</u> MCF Water <u>.5</u> bbls. Gas-oil ratio <u>NA</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>Used on lease</u>	Producing interval (s) <u>3831-3834</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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

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

Well No.

1

Lease Name

Dreiling "E"

Oil

S 5 T 9 R 25 ^K W

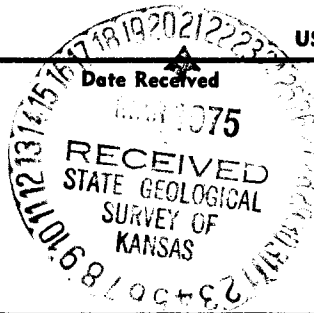
WELL LOG

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
Surface soil-sand	0	95	Anhydrite	2206
Shale	95	132	Topeka	3543
Cement & Shale		700	Heebner	3750
Shale - sand		2205	Lans/K.C.	3790
Red bed shale		2207	B/KC	4011
Anhydrite		2244	GREAT GUNS R/A Log	
Shale		2875		
Lime and shale		3749		
Lime		4061		
TD		4061		
DST/: 3797-3825, Op. 1 hr. Rec. 360' mdy SW w/few spks oil in top 60' BHP 728-709#/30", FP 38-190#. Temp. 118°F.				
DST 2: 3823-40, Op. 1 hr. Rec. 60' cl oil, 180' mdy oil. BHP 238-238#/30", FP 38-114#. Temp. 110°F.				
DST 3: 3898-3950, Op. 1 hr. Rec. 240' HOCM, 780' OC wtrs M (approx. 60% SW, 30% oil, 10% mud). BHP 1253-1253#/30" FP 123-514#. Temp. 118°F.				
DST 4: 3950-92, Op. 1 hr. Rec. 60' SOCM (1% oil), BHP 238-182#/30" FP 47-57# Temp. 118° F.				
DST 5: 3927-3992, Op. 1 hr. Rec. 50' SOCM. BHP 95-123#/30", FP 47/47# Temp. 1210 F.				

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



Harry C. Berry
Signature

Geologist
Title

March 4, 1975
Date

9L6L9