

HCU 2231

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 22 T. 23 R. 41 W

API No. 15 — 075 — 20,062
County Number

Loc. 1320 FSL 660 FEL

Operator

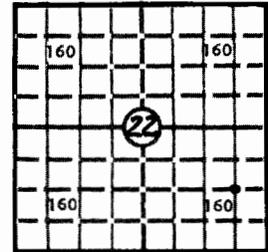
Rhodes & Duke

County Hamilton

640 Acres
N

Address

1400 Wilco Bldg; Midland, Texas 79701



Well No.

1

Lease Name

T. Stranger

Footage Location

1320 feet from (M) (S) line 660 feet from (E) (W) line

Principal Contractor

Sterling Drilling Company

Geologist

J. Cecil Rhodes

Spud Date

8/16/73

Total Depth

2508 KB

P.B.T.D.

2498 KB

Date Completed

8/28/73

Oil Purchaser

none

Elev.: Gr. 3420

DF KB 3430

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	212 KB	light-weight Pozmix	100	3% CaCl
Production	7 7/8	4 1/2	9.5	2508 KB	35/65 Poz 50/50 Poz	440 150	D-29 @ 1/2#/sk 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots	Size & type	Depth interval
			10 total	jet	2479-2494 KB

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	2497	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
acid - Western Company "MS" - 1500 gal	2479- 2494

INITIAL PRODUCTION

Date of first production 8/28/73	Producing method (flowing, pumping, gas lift, etc.) flow			
RATE OF PRODUCTION PER 24 HOURS	Oil none bbls.	Gas 244 mcf/d MCF	Water none bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) shut in - wait on pipeline connection	Producing interval (s) 2479- 2494 perfs			

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

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

Rhodes and Duke

Gas

Well No.

Lease Name

1

T. Stranger

S 7 T 22 R 40 W

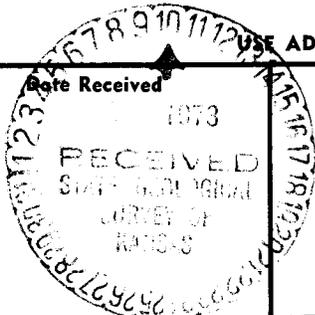
WELL LOG

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

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
no cores no DST			GRN Logs	2200-2743

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



[Signature]
Signature

[Title]
Title

10-30-73
Date

State Geological Survey
WICHITA, BRANCH

22-23-41W

STERLING DRILLING COMPANY
P. O. Box 129
Sterling, Kansas 67579

WELL LOG ----- STRANGER #1
Located: E/2 SE, Section 22-23-41W, Hamilton County, Kansas

OWNER: Duke and Rhodes
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: August 16, 1973
COMPLETED: August 19, 1973

TOTAL DEPTH: 2508'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 60 Clay, Sand	Ran 5 joints 8 5/8", 200' set at 213'
60 - 215 Sand, B. Shale	K.B. Cemented with 100 sacks Halliburton light, 1/4# floreal, 3% cc; 100 sacks Fozmix "A" with 3% cc. Plug down 12:30 AM, 8-17-73.
215 - 680 Shale	
680 - 1240 Shale, Sand, Salt	
1240 - 1415 Shale	
1415 - 1700 Salt	
1700 - 1990 Shale	
1990 - 2007 Anhydrite	
2007 - 2508 Shale and Lime	Ran 58 joints 4 1/2" 9.5# casing, 2513' pipe set at 2508' K.B. Cemented with 440 sacks 35/65 Pozmix, 6% gel, 1/4# D-29, followed with 150 sacks 50/50 Pozmix, 10% salt. Plug down 5:30 PM, 8-19-73.

