

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 16 T. 22 R. 40 ^{KEX}_W
Loc. 660' FSL & 660' FEL
County Hamilton

API No. 15 — 075 — 20,087
County Number

Operator
Rhodes & Duke

Address
110 Wilco Building Midland, Texas 79701

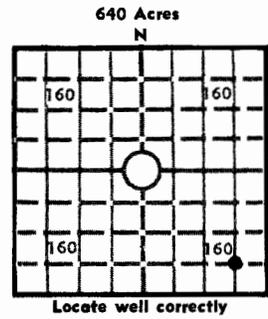
Well No. #1 Lease Name Shirley

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Sterling Drilling Company Geologist R. L. Higginbottom - Pet Eng

Spud Date January 21, 1975 Total Depth 2770 P.B.T.D. 2765

Date Completed February 28, 1975 Oil Purchaser -



Elev.: Gr. 3550
DF - KB 3560

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"	28#	341'	Class "H"	250	3% CaCl
Production	7-7/8"	4-1/2"	10.50#	2768'	Class "H" Pozmix	385 100	4 1/2% Gel 6# salt/sk

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			9 total	Jet	2697 - 2718

Size	Setting depth	Packer set at
2-3/8"	2729	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1.5% "MS" acid by Western Company	2697 - 2718

INITIAL PRODUCTION

Date of first production February 27, 1975 Producing method (flowing, pumping, gas lift, etc.) Flow

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	-- bbls.	315 MCF	None bbls.	-- CFPB

Disposition of gas (vented, used on lease or sold) Shut in - wait on connection Producing interval (s) 2697 - 2718

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 Rhodes & Duke
DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No. 1 Lease Name Shirley

S 16 T 22 R 40 $\frac{E}{W}$

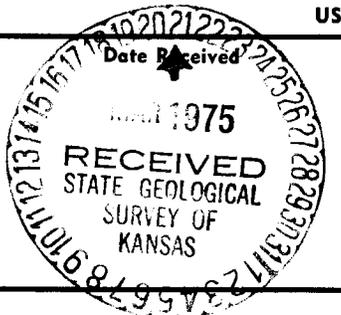
WELL LOG

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
No Cores No DST Upper Winfield 2694-2722			GRN	2250-2763

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



R. H. Gignilotta
Signature
Petroleum Engineer
Title
Date