

State Geological Survey
WICHITA, BRANCH

IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS DRILLERS LOG

S. 29 T. 23 R. 41 ^R/_W
Loc. 660' FSL & 660' FEL SE
County 075 20,084

API No. 15 — 075 — 20,084
County Number

Operator
Rhodes & Duke

Address
1400 Wilso Building Midland, Texas 79701

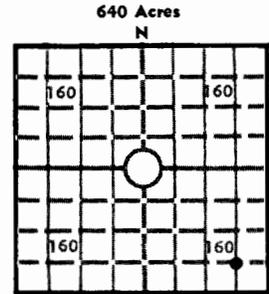
Well No. #1 Lease Name Lisa

Footage Location
660 feet from OX (S) line 660 feet from (E) (X) line

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

Spud Date January 7, 1975 Total Depth 2390' P.B.T.D. 2381'

Date Completed February 8, 1975 Oil Purchaser None



Elev.: Gr. 3318'
DF _____ KB 3328'

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#	342'	Class "H"	250	3% CaCl
Production	7-7/8"	4-1/2"	10.50#	2388'	Class "H" Pozmix	385 100	- 6# salt/sk

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
none			8 Total	Jet	2350-2364

Size	Setting depth	Packer set at
2-3/8"	2372'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 - 15% "MS" (Western Co) acid	2350-2364
No shots - no squeeze	

INITIAL PRODUCTION

Date of first production February 7, 1975 Producing method (flowing, pumping, gas lift, etc.) Flow

RATE OF PRODUCTION PER 24 HOURS	Oil <u>None</u> bbls.	Gas <u>166</u> MCF	Water <u>None</u> bbls.	Gas-oil ratio <u>-</u> CFPB
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Disposition of gas (vented, used on lease or sold) Well SI - wait on connection Producing interval (s) 2350-2364

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.:

Well No. 1 Lease Name Lisa Gas

S 29 T 23 R 41 EX W

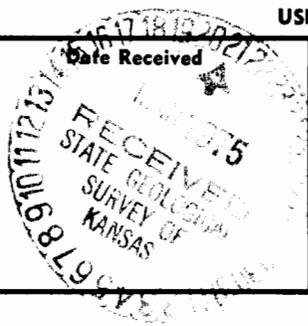
WELL LOG

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 DST Winfield-gas	2342 (+986)	2372	GRN	1850-2372

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



R. W. Higgins
 Signature
 Petroleum Engineer
 Title
 February 28, 1975
 Date