State Geological Survey
WICHITA BRANCH

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

15-025-20193
12-35-21W

KANSAS DRILLERS LOG

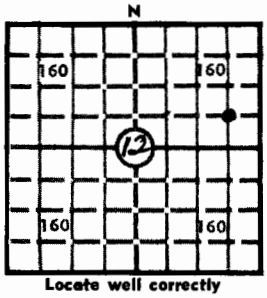
S. 12 T. 35 R. 21 E/W

API No. 15 — 025 (County) — 20,193 (Number)

Loc. SE NE

County Clark

640 Acres
N



Locate well correctly

Elev.: Gr. 1764'

DF 1772' KB 1774'

Operator	Kennedy & Mitchell, Inc.
Address	P. O. Box 1578 Liberal, Kansas 67901
Well No.	#13-116
Lease Name	Tuttle
Footage Location	660 feet from (N) (S) line 1980 feet from (E) (W) line
Principal Contractor	DaMac Drilling Company
Geologist	
Spud Date	1-6-78
Total Depth	6000'
P.B.T.D.	
Date Completed	1-20-78
Oil Purchaser	

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	12¼"	8 5/8"	23#	725'	Howco lite	225	3%cc - ¼# flocele
						200	class H - 3% cc

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Kennedy & Mitchell, Inc.	Dry Hole

Well No.	Lease Name
13-116	Tuttle

S 12 T 35S R 21 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
Surface Sand	0	56		
Shale	56	730		
RedBed, Shale	730	1705		
Shale	1705	2005		
Lime, Shale	2005	5127		
Lime	5127	6000 RTD		

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

Date Received

Ned E Lowry
Signature

Kennedy & Mitchell, Inc. Agent
Title

February 1, 1978
Date