

State Geological Survey
WICHITA BRANCH

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

15-033-20240

KANSAS DRILLERS LOG

API No. 15 — 033 — 20,240
County Number

Operator
Graham-Michaelis Corp.

Address
P. O. Box 247 Wichita, Kansas 67201

Well No. #2-20 Lease Name Pepperd

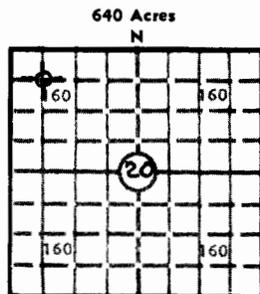
Footage Location
660 feet from (N) line & 660 feet from (E) (W) line NW¹/₄

Principal Contractor Gabbert-Jones, Inc. Geologist Jack L. Yinger

Spud Date Feb. 2, 1978 Total Depth 5065' P.B.T.D.

Date Completed Feb. 13, 1978 Oil Purchaser

S. 20 T. 31 R. 17 ^N/_W
Loc. C NW NW
County Comanche



Elev.: Gr. 2049'

DF _____ KB 2054'

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	Socks	Type and percent additives
To protect fresh water	12 ¹ / ₂	8 5/8"	23#	571'	common light weight	175 225	3% cal. chl. 3% cal. chl.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			None		
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production	<u>None</u>	Producing method (flowing, pumping, gas lift, etc.)	<u>D&A</u>
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water
	bbls.	MCF	bbls.
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

erator

Graham-Michaelis Corporation

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

Well No. 2-20	Lease Name Pepperd
S 20 T 31 S R 17 W E W C NW 1/4 NW 1/4; Comanche County, Kansas	

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
Sand, Shale, Red Bed	0	91	Petro Log	
Redbed, Shale	91	327	Radiation Guard Log	
Shale	327	900	Compensated Density Log	
Shale	900	2748		
Lime, Shale	2748	2950		
Shale, Lime	2950	3737		
Lime, Shale	3737	4212		
Shale, Lime	4212	4396		
Lime, Shale	4396	4860		
Lime	4860	4925		
Lime, Shale	4925	4985		
Lime	4985	5065		
R.T.D.		5065		

DRILL STEM TEST #1 4944-4983

(corrected) Open 30", SI 45", open 60", SI 45"
Weak blow to good blow.

Recovered: 50' gas cut mud

IFP: 80-80#

ISIP: 159#

FFP: 91-102#

FSIP: 273#

DRILL STEM TEST #2 4987-5007

(corrected) Open 30", SI 45", open 30", SI 45"
Weak blow and died.

Recovered: 20' mud

IFP: 68-68#

ISIP: 216#

FFP: 80-68#

FSIP: 114#

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

Date Received

Muriel F. C. Jeram
Signature

Geological Secretary
Title

February 27, 1978
Date