

State Geological Survey
WICHITA BRANCH

S. 17 T. 7S R. 23 W

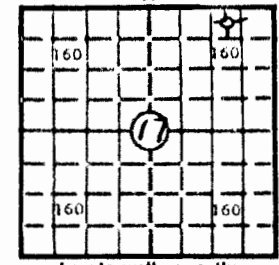
API No. 15 — 065 — 21,236
County Number

Loc. NW NE NE
County Graham

Operator
Graham-Michaelis Corporation

640 Acres
N

Address
P. O. Box 247, Wichita, Kansas 67201



Well No. 1-17 Lease Name Brant

Footage Location
320 feet from (N) line 990 feet from (E) line NE 1/4

Locate well correctly
Elev.: Gr. 2413'

Principal Contractor Red Tiger Drilling Co. Geologist Philip M. Knighton

Spud Date May 10, 1980 Total Depth 3965' P.B.T.D. N/A

Date Completed May 20, 1980 Oil Purchaser None

DF KB 2418'

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
To protect fresh water	12 1/4"	8 5/8"	24#	286	common	200	2% gell, 3% cal chl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

DRY AND ABANDONED

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

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

Operator Graham Maelis Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-17	Lease Name Brant #1-17	Dry Hole
S ₁₇ T _{7S} R ₂₃ W Sec. 17-7S-23W, NW NE NE, Graham Co.		

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 recovery.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand and Shale	0	295	Ran Petro-Log Radiation Guard Borehole Compensated Sonic	
Shale	295	900		
Sand	990	1160		
Shale	1160	1200		
Shale & Sand Streaks	1200	1666		
Sand	1666	1869		
Shale	1869			
<p>DRILL STEM TEST #1 - 3718-3765 - 60"; 60"; 30"; 90" Recovered 80' oil spotted mud IFP: 36-47# FFP: 59-59# ISIP: 1241# FSIP: 1265#</p> <p>DRILL STEM TEST #2 - 3798-3894' -30"; 45"; 90"; 90" Recovered: 5' free oil 145' oily mud IFP: 83-95# FFP: 106-118# ISIP: 993# FSIP: 969#</p>				

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

Date Received	<i>Muriel F. C. Jeram</i>
	Signature
	Geological Secretary
	Title
	July 23, 1980
	Date