Geological Survey
WICHITA BRANCH
FEB 23 1979

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

15-163-20894

KANSAS DRILLERS LOG

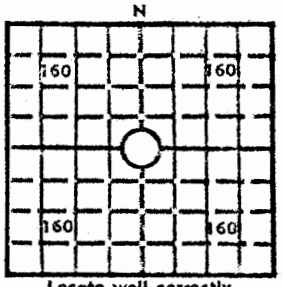
API No. 15 — 163 (County) — 20,894 (Number)

S. 10 T. 7 R. 19 E/W

Loc. NW SW SW

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. 1962'

DF 1965' KB 1967'

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center Wichita, Kansas 67202

Well No.	Lease Name
#1	Graham

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

Principal Contractor	Geologist
Abercrombie Drilling, Inc	William Darrow

Spud Date	Total Depth	P.B.T.D.
February 18, 1979	3490'	

Date Completed	Oil Purchaser
February 28, 1979	

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"	28#	220'	common	150	3% Ca.Cl. 2% gel.

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.

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Abercrombie Drilling, Inc.	Dry Hole

Well No.	Lease Name
1	Grahar

S 10 T 7S R 19 W(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
Sand	0	222
Shale	222	425
Sand and shale	425	1428
Shale	1428	1485
Anhydrite	1485	1513
Shale	1513	2773
Shale and lime	2773	2970
Shale	2970	3120
Lime	3120	3460
Shale	3460	3490
Rotary Total Depth		3490

DST #1 (3093-3120') 30", 45", 60", 45"
Fair blow. Rec. 150' mdy wtr.
IFP 20-30, IBHP 1020, FFP 41-61, FBHP 938
Temp. 100°

DST #2 (3130-3160') 30", 30", 30", 30"
Weak blow 10" died. Rec. 10' mud
IFP 20-20, IBHP 20, FFP 20-20, FBHP 20

DST #3 (3130-3180') 30", 45", 30", 30"
Rec. 30' mud.
IFP 40-40, IBHP 92, FFP 51-51, FBHP 61

DST #4 (3307-3334') 30", 45", 30", 30"
Weak blow 10" died. Rec. 20' ocm, 10% oil.
IFP 20-20, IBHP 153, FFP 30-30, FBHP 41

DST #5 (3342-3388') 30", 30", 30", 30"
Rec. 10' osm
IFP 30-30, IBHP 489, FFP 40-40, FBHP 326
Temp. 104°

NAME	DEPTH
SAMPLE TOPS:	
Anhydrite	1485'(+ 482
B/Anhydrite	1513'(+ 454
Topeka	2923'(- 956
Heebner	3123'(-1156
Toronto	3145'(-1178
Lansing	3164'(-119
ELECTRIC LOG TOPS:	
Anhydrite	1481'(+ 486
B/Anhydrite	1510'(+ 457
Topeka	2917'(- 950
Heebner	3117'(-1150
Toronto	3145'(-1178
Lansing	3160'(-1193
B/KC	3380'(-1413
Arbuckle	3448'(-1481
LTD	3487'
DTD	3490'

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

Date Received

Jack L Partridge
Signature

Jack L. Partridge, Asst. Sec.-Treas.
Title

March 5, 1979
Date