

KANSAS DRILLERS LOG

State Geological Survey

API No. 15 — 051 — 20,944
 County Number

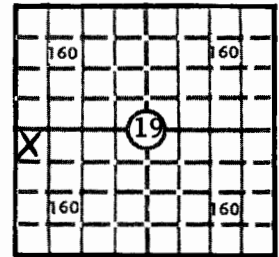
WICHITA, BRANCH

S. 19 T. 13 R. 20 ^E/_W

Loc. NW NW SW

County Ellis

640 Acres
N



Locate well correctly

Elev.: Gr. 2256

DF 2262 KB 2264

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center Wichita, Kansas 67202

Well No. #1 Lease Name Herbert

Footage Location
2310 feet from ~~XX~~ (S) line 330 feet from ~~XX~~ (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Jack K. Wharton

Spud Date 3-15-74 Total Depth 4000' P.B.T.D. 1438'

Date Completed 3-23-74 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 casing	12-1/4"	8-5/8"		211'	Sunset	140	
Prod. casing		4-1/2"		1599'	50/50 Posmix	550	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2		1140 - 1220'
Size 2-3/8"	Setting depth 1115'	Packer set at 1113'			

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.)
 Injection rate 75 BFPH

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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 **Abercrombie Drilling, Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **1** Lease Name **Herbert** SWDW

S 19 T 13S R 20 ^{XK}_{-W}

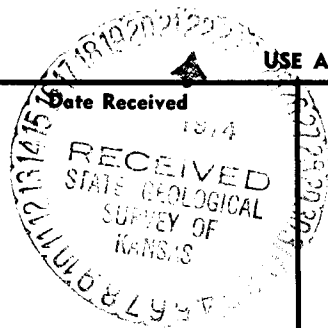
WELL LOG

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
			<u>Electric Log</u> <u>Tops</u>	
Clay & Post Rock	0	115	Anhydrite	1590
Shale	115	970	B/Anhydrite	1633
Shale and Sand Streaks	970	1070	Topeka	3293
Sand	1070	1300	Heebner	3525
Shale	1300	2257	Toronto	3543
Shale & Lime	2257	2470	Lansing	3562
Lime and Shale	2470	2813	B/K.C.	3811
Shale and Lime	2813	3381	Arbuckle	3954
Lime	3381	3854	ELTD	4000
Lime & Chert	3854	3903		
Lime	3903	4000		
Rotary T.D.		4000		

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



Jack K. Wharton
 Jack K. Wharton Signature
 Geologist Title
 April 9, 1974 Date