

State Geological Survey
KANSAS DRILLERS LOG
WICHITA, BRANCH

API No. 15 — 053 — 20,352
 County Number

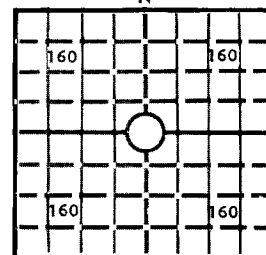
Operator National Oil Company & Amarex, Inc.		
Address 200 W. Douglas Wichita, Kansas 67202		
Well No. #1	Lease Name Wamhoff	
Footage Location feet from (N) (S) line feet from (E) (W) line		
Principal Contractor Woodman - Iannitti		Geologist Charles Slagle
Spud Date 10-27-73	Total Depth 3415	P.B.T.D.
Date Completed 11-4-73		Oil Purchaser

S. 26 T. 16 R. 10 ~~XX~~W

Loc. **NE NE SE**

County **Ellsworth**

640 Acres
N



Locate well correctly

Elev.: Gr. **1859**

DF **1861** KB **1863**

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
		8-5/8"		300'	common	250	

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

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
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 National Oil Company & Amarex, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole
Well No. #1	Lease Name Wamhoff	
s26 T 16 R 10 W XX NE NE SE		

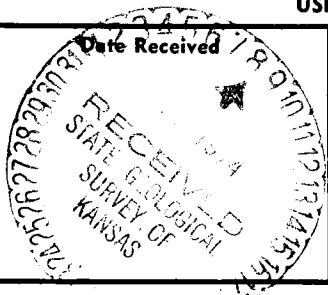
WELL LOG

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
DST #1, 3023-3040', Open 90"; Strg blow throughout; Rec. 720' GIP; 15' GCM; FP 15-15#; ISIP 88#; FSIP 316#; Temp 101°.			Electric Log	Tops
DST #2, 3092-3105'; Open 90", Fair blow to wk; Rec. 10' SO & GCM; 60' Mdy wtr w/scum oil; FP 15-47#; ISIP 982#; FSIP 903# Temp 130°.			Hollenberg	1438 +425
			Krider	1473 +390
			Winfield	1520 +343
			Towanda	1585 +278
			Brownsville	2209 -343
			Grand Haven	2245 -382
			Stotler	2323 -460
			Howard	2534 -671
			Topeka	2622 -759
			Heebner	2877 -1014
			Brown Lime	2983 -1120
			Lansing	2999 -1136
			B/KC	3283 -1420
			Conglomerate	3326 -1463
			Cherty Cg	3343 -1480
			Arbuckle	3382 -1519
			LTD	3413 -1550
			RTD	3415 -1552

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



Arden Ratzlaff
Signature Arden Ratzlaff
Kansas Exploration Manager
Title
February 19, 1974
Date

422 5/9