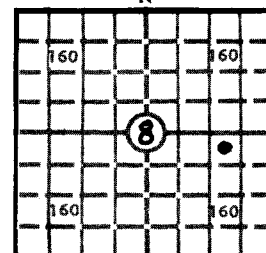


KANSAS DRILLERS LOG

API No. 15 — 009 — 21,254
County NumberS. 8 T. 16 R. 11 E
W

Loc. NW NE SE

County Barton

640 Acres
N

Locate well correctly

Elev.: Gr. 1858

DF 1860 KB 1863

Operator

The Roxana Corporation

Address

Box 1162 Great Bend, Kansas 67530

Well No.

#1

Lease Name

Wirth

Footage Location

330

feet from (N) line

990

feet from (E) line SE/4

Principal Contractor

Woodman - Iannitti

Geologist

Jim Musgrove

Spud Date

11-9-77

Total Depth

3335

P.B.T.D.

3334

Date Completed

12-3-77

Oil Purchaser

Phillips Petroleum Co.

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	12 1/4	8 5/8"	28#	340'	Common	175	3% cc 2% Gel
Production	7 7/8	4 1/2"	10.5#	3331'	60/40 Poz	150	Salt Sat.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
-	-	-

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
-	-	-
-	-	-
-	-	-

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8" EUE	3328	-

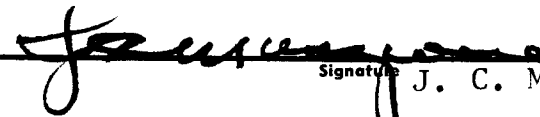
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
200 gallons N.E. 15% Acid	3331 - 3335'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
December 1977		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	50	bbls.	MCF	15	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
-			Arbuckle		

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 The Roxana Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 1	Lease Name Wirth		
S <u>8 T 16 R 11 W</u> <u>BARTON Co., Ls</u>			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Sample	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DST #1 3000-3073 30-30-30-30 GTS 25" - gauge 41,200 c.f.g. 135' gas cut mud 120' gas cut water SIP 964-964# IFP 120-197# FFP 122-190# DST #2 3092-3100 30-30-30-30 Weak blow 245' water SIP 687-687# FP 61-114# DST #3 3196-3240 30-30-30-30 Fair blow 180' oil & gas cut mud 240' muddy water (show oil) SIP 316-312# IFP 81-122# FFP 168-183# DST #4 3329-3333 30-30-30-30 Weak blow 25' muddy oil SIP 800-775# FP 8-20#			Anhydrite 732 (+1131) Heebner 2902 (-1039) Toronto 2919 (-1056) Douglas 2931 (-1068) Brown Lime 2995 (-1132) Lansing 3010 (-1147) Base K.C. 3289 (-1426) Conglomerate 3312 (-1449) Arbuckle 3328 (-1465) R.T.D. 3333 (-1470) D.D.T.D. 3335 (+1472) P.B.T.D. 3334 (-1471)
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature <u>J. C. Musgrove</u> Title _____ President _____ Date <u>January 27, 1978</u>		

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