

**KANSAS DRILLERS LOG**

API No. 15 — 009 — 21,409  
 County Number

*State Geological Survey*  
 J. C. Musgrove

S. 8 T. 16 R. 11 W.  
 Loc. SW-NE-SE  
 County Barton

Operator  
The Roxana Corp.

Address  
P. O. Box 1162 Great Bend, Kansas 67530

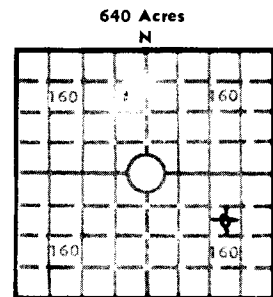
Well No. #2 Lease Name Wirth

Footage Location  
990 feet from (N) 5 line 990 feet from (E) 10 line SE/4

Principal Contractor Woodman-Iannitti Geologist J. C. Musgrove

Spud Date 8-29-78 Total Depth \_\_\_\_\_ P.B.T.D. \_\_\_\_\_

Date Completed 9-07-80 Oil Purchaser \_\_\_\_\_



Elev.: Gr. 1841  
 DF 1843 KB 1846

**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#	354	Common	175	2% cc

**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  
The Roxana Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Well No.  
2

Lease Name  
Wirth

*Dry Hole*

S 8 T 16 R 11 <sup>E</sup><sub>W</sub>

**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
<p><u>DST # 1 2989-3040</u></p> <p>Open: 30 - 30 Rec: Gas 57" t.s.t.m. 525' gassy water SIP 479-471# (30") FP (73-114) (151-173)</p> <p><u>DST #2 3301-3330</u></p> <p>Open: 20" Rec: 25' mud SIP 28# (20") FP 32-28#</p>			<p>Petro-Log Radiation Guard Log</p> <p>Heebner 2891 Brown Lime 2986 Lansing 3003 Base Kansas City 3276 Conglomerate 3304 Weathered Arb. 3318 Arbuckle 3328 El. Log T.D. 3401</p>	

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

Date Received	<i>[Signature]</i>
	<i>[Signature]</i>
	<i>6/17/80</i>

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