

KANSAS DRILLERS LOG

S. 1 T. 18S. 12W ^E/_W
 Loc. 100' W SE SW SW
4390 FEL-KCC
 County Barton

API No. 15 _____
 County _____ Number _____

Operator
John O. Farmer, Inc.

Address
Box 352, Russell, Kansas 67665

Well No. _____ Lease Name
WERNER "C" SWD

Footage Location
330 feet from (N) (S) line 1090 feet from (E) (W) line
4390 FEL-KCC

Principal Contractor
Rosencrantz-Bemis Drilling Co. Geologist _____

Spud Date
7-1-77 Total Depth
625' P.B.T.D. _____

Date Completed
7-11-77 Oil Purchaser _____

640 Acres
N

Locate well correctly

Elev.: Gr. _____
 DF _____ KB _____

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	26	206'	Common	100	
SWD	7-7/8	5 1/2	15	615'	Common	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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

John O. Farmer, Inc.

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

Well No.

Lease Name

WERNER "C" SWD

SWDW

S 1 T 18S R 12W 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	NAME	DEPTH
Black Shale	350	360		
Hard, fine grained, gray sand; shaley	360	370		
Friable, fine grained, gray sand; good porosity	370	380		
Black shale with some pyrite	380	390		
Fine grained, gray sand with shale and pyrite	390	400		
Hard, fine grained, white to gray sand; looks tight	400	410		
Fine grained, red sand; unconsolidated; excellent porosity	410	420		
Black shale	420	430		
Red Shale	430	625		

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

Date Received

John O. Farmer
Signature

President
Title

July 25, 1977
Date