

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 167 — 20,937
County Number

Operator

Shields Oil Producers, Inc.

Address

Shields Building Russell, Kansas 67665

Well No.

#1

Lease Name

Kuhn

Footage Location

2310 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor

Shields Drilg. Co., Inc.

Geologist

M. L. Ratts

Spud Date

7-27-76

Total Depth

3090

P.B.T.D.

2532

Date Completed

8-1-76

Oil Purchaser

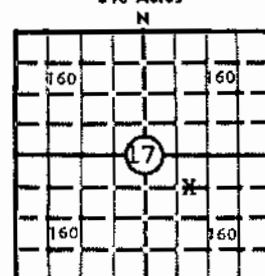
Sohio

S. 17 T. 12 R. 15 E W

Loc. NE NW SE

County Russell

640 Acres



Locate well correctly

Elev.: Gr. 1837

DF 1839 KB 1842

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	24	630	Quickset	325	
Production	7 7/8	4 1/2	10 1/2	2560	Common	75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	2498-2502

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture w/350 B.W. & 15,000# Sand	2498-2502

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
9-16-76		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	20	bbls.	No	MCF	Yes bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			2498-2502		

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Shields Oil Producers, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Well No. 1	Lease Name Kuhn	Oil		
S 17 T 12 R 17 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
Ran Dresser-Atlas Open Hole Log			Anhydrite	894
			Grandhaven Lm.	2391
			Tarkio Lm.	2470
			3rd Tarkio Sd.	2496
			Elmont Lm.	2522
			Topeka Lm.	2716
			Heebner Sh.	2935
			Toronto Lm.	2956
			L-K.C. Lm.	2986
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	Signature M Z Rath Title Geologist - Engineer Date 9-21-76			

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