

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

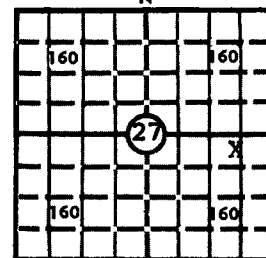
API No. 15 — 167 — 20,095
County Number

S. 27 T. 14 R. 13 ☒ W

Loc. N/2 N/2 SE

County Russell

640 Acres
N



Locate well correctly

Elev.: Gr. 1731

DF 1733 KB 1736

Operator

Shields Oil Producers, Inc.

Address

Shields Bldg., Russell, Kansas 67665

Well No.

#17

Lease Name

Letsch

Footage Location

2310 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor

Shields Drlg. Co., Inc.

Geologist

M. L. Ratts

Spud Date

10-21-77

Total Depth

2380

P.B.T.D.

2350

Date Completed

10-25-77

Oil Purchaser

Continental

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	249	Quickset	180	
Production	7 7/8	4 1/2	9 1/2	2379	Common	75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	2305-2309
			2	Jet	2319-2323

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture W/20,000# Sand & 450 B.W.	2305-2323

INITIAL PRODUCTION

Date of first production 12-5-77	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbls. Gas MCF Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Used	Producing interval (s) 2305-2323

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 Shields Oil Producers, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 17	Lease Name Letsch	Oil
S 27 T 14 R 13 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
			Anhydrite	662
			Grandhaven Lm.	2209
			Tarkio Sd.	2220
			Dover Lm.	2233
			Tarkio Lm.	2280
			Brd Tarkio Sd.	2304
			Elmont Lm.	2345
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received

M. J. Roth
Signature
Geologist-Engineer
Title
12-9-77
Date