

**KANSAS DRILLERS LOG**

API No. 15 — Russell — OWWO  
 County Number

Operator  
 Shields Oil Producers, Inc.

Address  
 Shields Building Russell, Kansas 67665

Well No. #3 Lease Name SWD Hupfer

Footage Location  
 990 feet from (S) line 990 feet from (E) line

Principal Contractor Shields Drlg. Co., Inc. Geologist M. L. Ratts

Spud Date 11-1-79 Total Depth 3435 P.B.T.D.

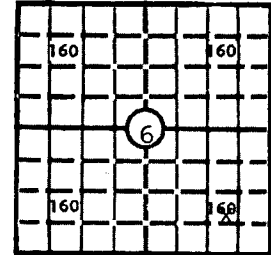
Date Completed Oil Purchaser

S. 6 T. 15 R. 12 <sup>NE</sup> W

Loc. SE SE NW

County Russell

640 Acres  
 N



Locate well correctly

Elev.: Gr. 1823

DF 1826 KB 1828

**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	280	HA-5	180	Cemented in June, 1962
Disposal	7 7/8	4 1/2	9 1/2	3370	Common	200	
	Stage	Tool		1211	Common	200	

**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
3,000 gal 15%	3370-3435

**INITIAL PRODUCTION**

Date of first production \_\_\_\_\_ Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

KANSAS GEOLOGICAL SURVEY  
 WICHITA BRANCH

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	bbls.	bbls.	
		29	MCF	NOV 3 1966

Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing interval(s) \_\_\_\_\_

Disposal 3370-3435

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. 3 Lease Name Hupfer SWDW (OWWO)


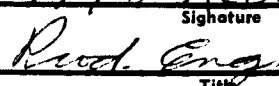
S 6 T 15 R 12 K W

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	766
			Heebner Sh	2906
			Toronto Lm	2924
			L-KC Lm	2990
			Conglomerate	3266
			Arbuckle Dol	3296
			RTD	3435

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

Date Received

  
 Signature  
  
 Title  
 11-20-79  
 Date