

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

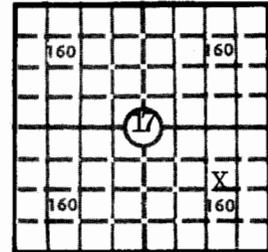
S. 17 T. 12 R. 15 ^E/_W

API No. 15 — 167 — 20,824
County Number

Loc. SW NE SE

County Russell

640 Acres
N



Locate well correctly

Elev.: Gr. 1819

DF 1821 KB 1824

Operator
Shields Oil Producers, Inc.

Address
Shields Building Russell, Kansas 67665

Well No. #2 Lease Name Reich

Footage Location
1650 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Shields Drlg. Co., Inc. Geologist Francis Whisler

Spud Date 12-21-75 Total Depth 3273 P.B.T.D. 2537

Date Completed 1-6-76 Oil Purchaser Koch

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	266	Quickset		
Production	7 7/8	4 1/2	10 1/2	2572	Common	75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		2478-2482

TUBING RECORD

Size	Setting depth	Packer set at
2" EUE	2475	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fractured w/15,000# Sand & 340 B.W.	2478-2482

INITIAL PRODUCTION

Date of first production 1-23-76	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls.	Gas MCF	Water Yes bbls.
Disposition of gas (vented, used on lease or sold) None		Producing interval(s) 2478-2482	
		CFPB	

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. 2 Lease Name Reich Oil

S 17 T 12 R 15 E

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
D.S.T.#1 2970-3025 Strong blow for 1 hr. Rec. 60' Gas and 815' Muddy water. I.S.I.P.-398#/30min. I.F.P.- 87# F.F.P.-335# F.S.I.P.-398#/30min.			Anhydrite Grandhaven Dover Lm. Tarkio Lm. Brd Tarkio Sd Elmont Lm. Topeka Lm. Heebner Sh. Toronto Lm.	867 2365 2394 2448 2474 2505 2698 2917 2939
D.S.T. #2 3253-3273 Weak blow 30 min. Rec. 15' Mud. I.S.I.P.-902#/30 min. I.F.P.-37# F.F.P.-49# F.S.I.P.-866#/30min.			L-KC Lm. Conglomerate Arbuckle Dol.	2966 3246 3264
<u>Dresser-Atlas Log</u>				

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

Date Received

Signature: *M. Z. Rate*

Title: *Lead. Eng.*

Date: *1-28-76*

15196