

KANSAS DRILLERS LOG

API No. 15 — 167 — 21,055
County Number

Operator

Shields Oil Producers, Inc.

Address

Shields Building Russell, Kansas 67665

Well No.

#2

Lease Name

Reich "C"

Footage Location

1050 feet from (S) line 1650 feet from (W) line

Principal Contractor

Shields Drlg. Co. Inc.

Geologist

M. L. Ratts

Spud Date

6-5-77

Total Depth

3365

P.B.T.D.

Date Completed

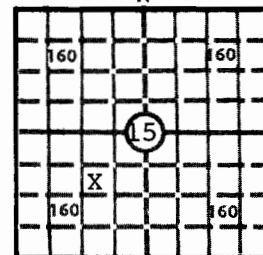
6-13-77

Oil Purchaser

S. 15 T. 11 R. 15 E
W

Loc. SW NE SW

County Russell

640 Acres
N

Locate well correctly

1849

Elev.: Gr.

DF 1852 KB 1854

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	267	Quick-set	160	

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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	Gas	Water	Gas-oil ratio
		bbls.	MCF	bbls.	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 Shields Oil Producers, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:													
Well No. 2	Lease Name Reich "C"	Dry Hole													
S 15 T 11 R 15 E 1 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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">NAME</th> <th style="width: 50%; padding: 5px;">DEPTH</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>925</td></tr> <tr><td>Heebner Sh.</td><td>2934</td></tr> <tr><td>Toronto Lm.</td><td>2954</td></tr> <tr><td>Lansing-K.C.</td><td>2986</td></tr> <tr><td>Arbuckle Dol.</td><td>3324</td></tr> </tbody> </table>	NAME	DEPTH	Anhydrite	925	Heebner Sh.	2934	Toronto Lm.	2954	Lansing-K.C.	2986	Arbuckle Dol.	3324
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Arbuckle Dol.	3324														
D.S.T. #1 3072-3100 Weak blow 10 min. Rec. 40' drilling mud. I.S.I.P. - 242#/30 min. I.F.P. - 69# F.F.P. - 69 F.S.I.P. - Not recorded															
D.S.T. #2 3312-3333 Weak blow 18 min. Rec. 40' oil spk mud I.S.I.P. - 819#/30 min. I.F.P. - 46# F.F.P. - 46# F.S.I.P. - 752#/30 min.															
D.S.T. #3 3312-3341 Weak blow 17 min. Rec. 45' oil spk. mud. I.S.I.P. - 842#/30 min. I.F.P. - 46# F.F.P. - 69# F.S.I.P. - 786#/30 min.															
D.S.T. #4 (Straddle Test) 2700-2792 Strong blow for 1 hr. Rec. 1320' muddy water. I.S.I.P. - 975#/30 min. I.F.P. - 322# F.F.P. - 685# F.S.I.P. - 953#/30 min.															
Ran Welex open hole log.															
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.															
Date Received	 Signature  Title 6-20-77 Date														

67808