

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

15-167-21086

API No. 15 — 167 — 21,086
County Number

Operator
Shields Oil Producers, Inc.

Address
Shields Bldg., Russell, Kansas 67665

Well No. #2 Lease Name Reich "D"

Footage Location
990 feet from (N) ☒ line 330 feet from (E) ☒ line

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

Spud Date 9-6-77 Total Depth 3495 P.B.T.D.

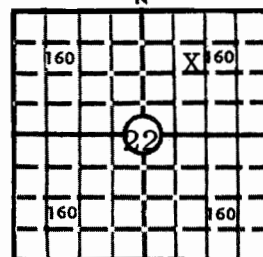
Date Completed 9-14-77 Oil Purchaser

S. 22 T. 11 R. 15 ☒ W

Loc. SE-NW-NE

County Russell

640 Acres
N



Locate well correctly

Elev.: Gr. 1807

DF 1810 KB 1812

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	242	Quickset	160	
Production	7 7/8	4 1/2	9 1/2	3360	Common	100	
	Stage tool			914	Common	200	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3,000 gal 15%	3360-3495

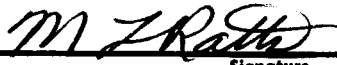

INITIAL PRODUCTION

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

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
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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 "D"	S.W.D.W.																			
S <u>22</u> T <u>11</u> R <u>15</u> 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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%; padding: 5px;">NAME</th> <th style="width: 30%; padding: 5px;">DEPTH</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>389</td></tr> <tr><td>Topeka Lm.</td><td>2704</td></tr> <tr><td>Heebner Sh.</td><td>2898</td></tr> <tr><td>Toronto Lm.</td><td>2920</td></tr> <tr><td>L-K.C. Lm.</td><td>2950</td></tr> <tr><td>R. Arbuckle</td><td>3280</td></tr> <tr><td>Arbuckle Dol</td><td>3294</td></tr> <tr><td>Pre-Camb.</td><td>3493</td></tr> </tbody> </table>	NAME	DEPTH	Anhydrite	389	Topeka Lm.	2704	Heebner Sh.	2898	Toronto Lm.	2920	L-K.C. Lm.	2950	R. Arbuckle	3280	Arbuckle Dol	3294	Pre-Camb.	3493
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D.S.T. #1 3268-3283 Open 1 hr. w/weak blow 17 min. Rec. 5' oil speck mud. I.S.I.P. - 341#/30 min. I.F.P. - 91# F.F.P. - 91# No F.S.I.P. taken																					
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																					
Date Received	<div style="text-align: center;">  Signature  Title 10-6-77 Date </div>																				