

1972

23-14-12W

KANSAS DRILLERS LOG

API No. 15 — Russell — 167-20,514
County Number

Operator

Shields Oil Producers, Inc.

Address

Shields Building, Russell, Kansas 67665

Well No.

1

Lease Name

Mahoney "A"

Footage Location

330 feet from (N) ~~(S)~~ line 330 feet from (E) ~~(W)~~ line

Principal Contractor

Shields Drilling Company, Inc.

Geologist

M. L. Ratts

Spud Date

3-2-72

Total Depth

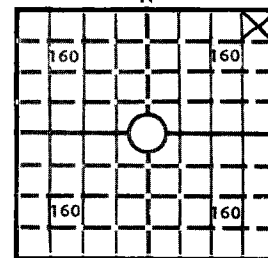
3212

P.B.T.D.

Date Completed

3-25-72

Oil Purchaser

S. 23 T. 14 R. 12 ^E_WLoc. NE NE NECounty Russell640 Acres
N

Locate well correctly

Elev.: Gr. 1721DF 1724 KB 1726

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		592	Pozmix	290	
Production	7 7/8	5 1/2		3208	Common	50	

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
4750 gallon 15% HCl	3208-3212

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
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. 1	Lease Name Mahoney "A"	Dry Hole
S 23 T 14 R 12 E 4 W		

WELL LOG

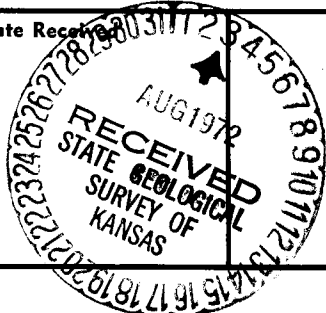
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Top soil, sand, shale & redbed	0	470	Anhydrite	585
Shale & redbed	470	585	Topeka Lime	2518
Anhydrite	585	616	Heebner Sh.	2758
Shale & shells	616	850	Toronto Lime	2779
Shale, salt & shale	850	1425	L-KC Lime	2845
Lime & shale	1425	1660	Cong. Sand	3158
Lime	1660	1775	Arb. Dolomite	3204
Shale & lime	1775	2565		
Lime	2565	3212RTD		
<p><u>SAMPLE TOPS</u></p> <p>SC 585</p> <p>HEEB 2758</p> <p>TOR 2779</p> <p>LANS 2845</p> <p>SDY CONG 3160</p> <p>ERO ARB 3198</p> <p>ARB 3204</p> <p>RTD 3212</p>				

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

Date Received



Signature

Geologist
Title

July 18, 1972

Date