

**KANSAS DRILLERS LOG**

State Geological Survey  
WICHITA, BRANCH

S. 17 T. 12 R. 15 <sup>K</sup>W

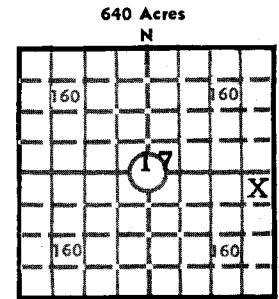
API No. 15 — 167 — 20,726  
County Number

Loc. NE NE SE

Operator  
**Shields Oil Producers, Inc.**

County \_\_\_\_\_

Address  
**Shields Building Russell, Kansas 67665**



Well No. #1 Lease Name Reich

Locate well correctly  
Elev.: Gr. 1806

Footage Location  
feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor **Shields Drilling Co., Inc.** Geologist **M. L. Ratts**

Spud Date 3-6-75 Total Depth 3264 P.B.T.D. 2510

DF 1809 KB 1811

Date Completed 3-15-75 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	20	282	Quick set	175	
Production	7 7/8	4 1/2	9 1/2	3263	Common Pozmix	125 375	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	2454-2460
<b>TUBING RECORD</b>			4	Jet	2952-2956 2974-2977
Size	Setting depth	Packer set at	4	Jet	2994-2998
2" E. U. E.	2507				

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
3750 gal 15% acid	2952-56 2974-77
	2994-98
Fracture w/15,000#Sd. & 220 BW.	2454-2460

**INITIAL PRODUCTION**

Date of first production <b>5-14-75</b>	Producing method (flowing, pumping, gas lift, etc.) <b>Pumping</b>		
RATE OF PRODUCTION PER 24 HOURS	Oil <b>25</b> bbls.	Gas _____ MCF	Water <b>50</b> bbls.
Disposition of gas (vented, used on lease or sold) <b>Used on Lease</b>		Producing interval (s) <b>2454-2460</b>	
		Gas-oil ratio _____ 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 <b>Shields Oil Producers, Inc.</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <b>1</b>	Lease Name <b>Reich</b>	<b>Oil</b>
S <u>17</u> T <u>12</u> R <u>15</u> <sup>K</sup> / <sub>W</sub>		

**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
<p><u>DST #1 2926-2970</u>            Good blow decreasing to weak in 1 hr.            Recovered 955' Gas 90' Gassy Oil Spk. Mud            IBHP - 218#/30 min.            IFP - 43#            FFP - 87#            FBHP- 229#/30 min.</p>			Anhydrite Grandhaven Lm. Tarkio Lm. Tarkio 3rd. Sd. Elmout Lm. Topeka Lm. Heebner Shale Toronto Lm. L-K. C. Lm.	854 2350 2426 2454 2484 2676 2894 2914 2944
<p><u>DST #2 2960 -2990</u>            Weak blow increasing to fair in 1 hr.            Recovered 240' Gas 50' Mud w/oil spks.            IBHP - 131#/30min.            IFP - 32#            FFP - 54#            FBHP- 152#/30 min.</p>			Conglomerate Arbuckle Dol.	3230 3260
<p><u>DST #3 2990-3012</u>            Fair blow for 1 hr.            Recovered 540' Gas 90' Gassy Oil cut mud.            IBHP - 174#/30 min.            IFP - 43#            FFP - 56#            FBHP- 218#/30 min.</p>				



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

Date Received	<p align="center"><i>McRatto</i> Signature</p> <p align="center">Prod. Engineer Title</p> <p align="center">5-30-75 Date</p>
---------------	--

81196