

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-167-21017

API No. 15 — 167 — 20,017
County Number

Operator
Shields Oil Producers, Inc.

Address
Shields Bldg., Russell, Kansas 67665

Well No. #8 Lease Name Morris

Footage Location
990 feet from (X) (S) line 1650 feet from (X) (W) line

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

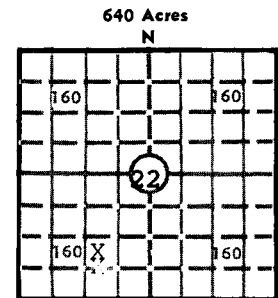
Spud Date 4-4-77 Total Depth 3208 P.B.T.D. 2906

Date Completed 4-11-77 Oil Purchaser Cities Service

S. 22 T. 14 R. 12 E W

Loc. NW SE SW

County Russell



Locate well correctly

Elev.: Gr. 1705

DF 1707 KB 1710

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	595	Quickset	300	
Production	7 7/8	4 1/2	9 1/2	2948	Common	225	

LINER RECORD

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

Shots per ft.	Size & type	Depth interval
2	Jet	2844-2847
2	Jet	2864-2867

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
1000 gal 15% & 2000 gal. 28%	2844-47 2864-67

INITIAL PRODUCTION

Date of first production 4-28-77	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls. Gas None MCF Water None bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 2844-47 2864-67

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. 8	Lease Name Morris	Oil
S <u>22</u> T <u>14</u> R <u>12</u> W <u>1</u>		

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
<u>D.S.T. #1 2836-2855</u> Weak blow for 1 hr. Rec. 240' Gas and 20' of SO&GCM I.S.I.P. - 102#/30 minutes I.F.P. - 61# F.F.P. - 61# F.S.I.P. - 102#/30 minutes <u>D.S.T. #2 2861-2880</u> Weak blow for 1 hr. Rec. 15' OCM I.S.I.P. - 173#/30 minutes I.F.P. - 81# F.F.P. - 81# F.S.I.P. - 203#/30 minutes <u>D.S.T. #3 2884-2922</u> Weak blow for 1 hr. Rec. 60' Gas and 65' SO&GCWM I.S.I.P. - 305#/30 minutes I.F.P. - 81# F.F.P. - 112# F.S.I.P. - 315#/30 minutes			Grandhaven Lm. Tarkio Sd. Dover Lm. Tarkio Lm. 3rd. Tarkio Sd. Elmount Lm. Topeka Lm. Heebner Sh. Toronto Lm. Lansing-K.C.	2159 2172 2184 2234 2264 2295 2510 2746 2764 2830

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

Date Received	 Signature  Title <u>4-29-77</u> Date
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