

State Geological Survey

WICHITA BRANCH KANSAS DRILLERS LOG

15-167-21167

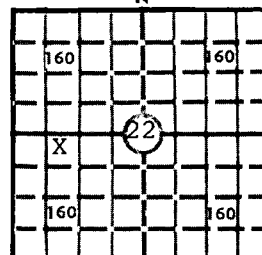
API No. 15 — 167 — 21,167
County Number

S. 22 T. 14 R. 12 NE W

Loc. NE NW SW

County Russell

640 Acres
N



Locate well correctly

Elev.: Gr. 1743

DF 1745 KB 1743

Operator Shields Oil Producers, Inc.	
Address Shields Building Russell, Kansas 67665	
Well No. #9	Lease Name Morris
Footage Location 2310 feet from (N) (S) line 990 feet from (E) (W) line	
Principal Contractor Shields Drlg., Co., Inc.	Geologist M. L. Ratts
Spud Date 4-5-78	Total Depth 3250
Date Completed 4-15-78	P.B.T.D.
Oil Purchaser	

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	23	642	Quickset	300	

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 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. 9	Lease Name Morris	Dry Hole
S22 T 14 R 12 NE W		

WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
D.S.T. #1 2894-2927 Open 30 min., weak blow died 20 min. Rec. 15' mud I.F.P. - 38# I.S.I.P. - 500#/30 min. No other press. taken			Anhydrite Topeka Lm Heebner Sh Toronto Lm L-KC Lm Cong. Sh Cong. Chert Arbuckle Dol	638 2552 2790 2808 2876 3162 3206 3242
D.S.T. #2 2930-2980 Good blow 1 hr. Rec. 560' s.o. & g.c. wtr. I.S.I.P. - 529#/30 min. I.F.P. - 92# F.F.P. - 363# F.S.I.P. - 529#/30 min.				
D.S.T. #3 3090-3131 Weak blow increasing to strong in 1 hr. Rec. 390' water. I.S.I.P. - 983#/30 min. I.F.P. - 75# F.F.P. - 250# F.S.I.P. - 971#/30 min.				

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

Date Received	<i>M. Z. Rath</i> Signature <i>Geologist-Engineer</i> Title 4-20-78 Date
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