

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 167 — 21,605
County Number

Operator

Shields Oil Producers, Inc.

Address

Shields Bldg., Russell, Kansas 67665

Well No.

1

Lease Name

Niedenthal "C"

Footage Location

330

feet from (N) (S) line

330

feet from (E) (W) line

Principal Contractor

Shields Drlg., Co., Inc.

Geologist

M. L. Ratts

Spud Date

6-16-81

Total Depth

3280

P.B.T.D.

Date Completed

6-24-81

Oil Purchaser

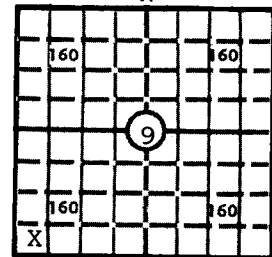
S. 9 T. 13 R. 15 NE W

Loc. SW SW SW

County Russell

640 Acres

N



Locate well correctly

1837

Elev.: Gr.

DF 1839 KB 1842

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	250	Quickset	160	

LINER RECORD

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

Shots per ft.	Size & type	Depth interval

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

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water 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 Niedenthal "C"	Dry Hole
S 9 T13 R 15 ^{NE} _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
D.S.T. #1 2906-2940 Open 1 hr. Rec. 80' Mud I.F.P. - 43# I.S.I.P. - 922#/30 min. F.S.I.P. - 857#/30 min. F.F.P. - 65#			Anhydrite	899
			Topeka Lm	2732
			Heebner Sh	2956
			Toronto Lm	2976
			L-KC Lm	3005
			Base KC Lm	3248
			Arbuckle Dol	3266
D.S.T. #2 3010-3060 Open 1 hr. Rec. 70' Mud I.S.I.P. - 640#/30 min. I.F.P. - 65# F.F.P. - 76# F.S.I.P. - 619#/30 min.				
D.S.T. #3 3134-3200 Open 1/2 hr. Rec. 15' Mud I.S.I.P. - 141#/30 min. I.F.P. - 65# No other press. recorded				
D.S.T. #4 3246-3280 Open 1 hr. Rec. 250' Muddy wtr. with oil specks I.S.I.P. - 1062#/30 min. I.F.P. - 65# F.F.P. - 141# F.S.I.P. - 1051#/30 min.				

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

Date Received	<i>M. Z. Ratto</i> Signature <i>Geologist - Engineer</i> Title 6-30-81 Date
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