

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 10 T. 13 R. 18 ^RW
Loc. SW SW SW
County Ellis

API No. 15 — 051 — 20,916
County Number

Operator
Shields Oil Producers, Inc.

Address
Shields Building, Russell, Kansas

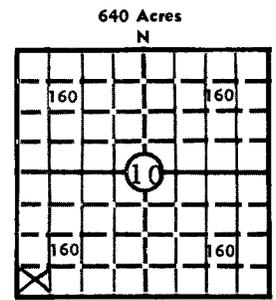
Well No. #2 Lease Name Fellers "A"

Footage Location
330 feet from (N) (S) line 330 feet from (E) (W) line

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

Spud Date 9-14-73 Total Depth 3700 P.B.T.D. 3664

Date Completed 10-15-73 Oil Purchaser Koch



Locate well correctly
Elev.: Gr. 2129
DF 2131 KB 2134

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		256	Halide 9	150	
Production	7 7/8	5 1/2	14#	3,700	Salt Saturated	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	3650-3653
TUBING RECORD					3623-3626
					3586-3589
Size	Setting depth	Packer set at			3475-3478

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallon - 28%	3650-53
500 gallon - 28%	3623-26
500 gallon - 28%	3586-89
500 gallon - 28%	3475-78

INITIAL PRODUCTION

Date of first production 10-26-73	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbls.	Gas MCF	Water 25 bbls.
Disposition of gas (vented, used on lease or sold) None		Producing interval (s) 3475-3653	
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 Shields Oil Producers, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. #2 Lease Name Fellers 'A'

S 10 T 13 R 18 W

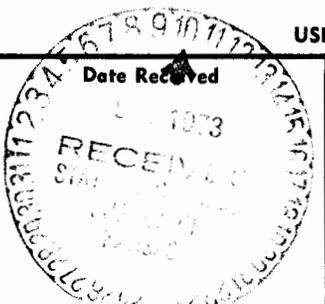
WELL LOG

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
<u>D. S. T. #1 3440-3462</u> Rec. 340' water			Anhydrite	1410
			Topeka	3132
			Heebner	3383
<u>D. S. T. #2 3468-3490</u> Rec. 780' gas 370' muddy oil			Toronto	3404
B. H. P. 470#-454#/30 min.			Lansing-K. C.	3434
F. P. 65#-162#			Conglomerate	3680
<u>D. S. T. #3 3565-3600</u> Rec. 240' gas 140' slightly oil & gas cut mud 60' heavy oil & gas cut mud 120' muddy oil 60' oil & gas cut watery mud 60' oil & gas cut water B. H. P. 353#-346#/30 min. F. P. 82#-212#				

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



M. Z. Ratto
Signature
Production Engineer
Title
October 29, 1973
Date

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