State Geological Survey
WICHITA BRANCH

15-051-21256

KANSAS DRILLERS LOG

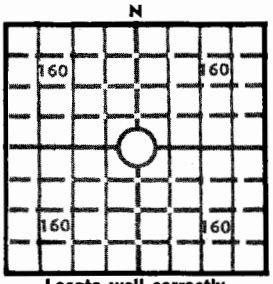
S. 25 T. 13 R. 20 E W

API No. 15 — 051 (County) — 21,256 (Number)

Loc. SE SW SW

County Ellis

640 Acres
N



Locate well correctly

Operator
John B. Collins & Jay C. Boyer

Address
1007 Cody, Suite A Hays, Kansas 67601

Well No.	Lease Name
#10	Orth

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

Principal Contractor	Geologist
Dreiling Oil, Inc.	Lawrence F. Gray

Spud Date	Total Depth	P.B.T.D.
12-11-76	3835	

Date Completed	Oil Purchaser
12-17-76	

Elev.: Gr. 2192

DF 2194 KB 2197

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	12¼	8 5/8		197	common	150	8 units quickset

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
John B. Collins	Dry Hole

Well No.	Lease Name
10	Orth

S 25 T 13 R 20 E (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
Post Rock		55		
Shale		1337		
Shale & Red Bed		1488		
Anhydrite		1538		
Shale		2470		
Shale & Lime		2764		
Shale		3150		
Shale & Lime		3356		
Lime		3835		
TD		3835		
Anhydrite	1488			
Heebner Sh	3440			
Toronto Ls	3467			
Lansing - Kansas City	3484			
Base Kansas City	3747			
Marmaton Ch	3777			
Conglomerate				
Arbuckle	3812			

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

Date Received

John B Collins
Signature

Operator
Title

Date

DREILING OIL, INC.

Victoria, Kansas 67671

WELL LOG

Company	J. B. Collins 1007 Cody Hays, KS 67601		Sec. 25	Twp. 13	Rng. 20
Farm	Orth	No. 10	Location	SE SW SW	
Total Depth	3,835'		County	Ellis	
Comm.	12-11-76	Comp. 12-17-76	Elevation:	2197	K. B.
Contractor	Dreiling Oil, Inc. Rt. #1 Victoria, KS 67671			2194	D. F.
				2192	G. R.

Casing Record	Cement Record	Production:
197' - 8 5/8"	150 sacks cement	D & A

Figures Indicate Bottom of Formations

0'	55'	Post Rock
55'	1337'	Shale
1337'	1488'	Shale & Red Bed
1488'	1538'	Anhydrite
1538'	2470'	Shale
2470'	2764'	Shale & Lime
2764'	3150'	Shale
3150'	3356'	Shale & Lime
3356'	3835'	Lime
3835'	T.D.	

STATE OF KANSAS)
)ss
COUNTY OF ELLIS)

I, Joseph A. Hess, Secretary Treasurer of Dreiling Oil, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Orth #10.

Joseph A. Hess
JOSEPH A. HESS

Subscribed and sworn to before me this 22nd day of December, 1976

Cecilia Basgall
Cecilia Basgall Notary Public

CECILIA BASGALL
NOTARY PUBLIC
Ellis County, Kansas