KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA, BRANCH

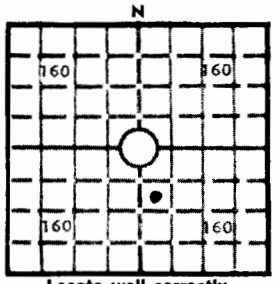
API No. 15 — 163 (County) — 22,160 (Number)

S. 28 T. 8S R. 19 E W

Loc. SW NW SE

County Rooks

640 Acres



Locate well correctly

Elev.: Gr. 2025

DF 2027 KB 2030

Operator: John B. Collins

Address: 1007 Cody - Suite A, Hays, Kansas 67601

Well No.: #4 | Lease Name: Stice

Footage Location: 1650 feet from (N) (S) line — 2310 feet from (E) (W) line

Principal Contractor: Dreiling Oil, Inc. | Geologist: William A. Sladek

Spud Date	Date Completed	Total Depth	P.B.T.D.
10-1-80	10-6-80	3468'	

Directional Deviation | Oil and/or Gas 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 Pipe	12¼	8 5/8		167'	common	135	7 Units Quickset
Production	7 7/8	5½		3464'	common	150	8% Salt 4% Gilsonite 2% Gel. .1 of 1% GDL

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, 245 No. Water, Wichita, Kansas 67202. 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	oil

Well No.	Lease Name
#4	Stice

S 28 T 8S R 19 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	0'	65'		
Clay	65'	100'		
Shale	100'	945'		
Sand	945'	1165'		
Shale	1165'	1449'		
Anhydrite	1449'	1486'		
Shale	1486'	2117'		
Lime & Shale	2117'	3152'		
Lime	3152'	3468'		
	3468'	T.D.		

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

Date Received

John B. Collins
Signature

Operator
Title

10-29-80
Date

DREILING OIL, INC.

Victoria, Kansas 67671

State Geological Survey
WICHITA BRANCH

WELL LOG

Company	J.B. Collins 1007 Cody - Suite A Hays, KS 67601	Sec. 28 Twp. 8 Rng. 19 W	
Farm	Stice No. 4	Location	SW NW Se
Total Depth	3,468'	County	Rooks
Comm.	10-1-80 Comp. 10-6-80	Elevation:	2030 K. B.
			2027 D. F.
Contractor	Dreiling Oil, Inc. Rt. #1 Victoria, KS 67671		2025 G. R.

Casing Record	Cement Record	Production:
167' - 8 5/8"	135 sacks cement	
~~3,470~~ 3464' - 5½"	150 sacks common	

Figures Indicate Bottom of Formations

0'	65'	Post Rock
65'	100'	Clay
100'	945'	Shale
945'	1165'	Sand
1165'	1449'	Shale
1449'	1486'	Anhydrite
1486'	2117'	Shale
2117'	3152'	Lime & Shale
3152'	3468'	Lime
3468'	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 Stice #4.

Joseph A. Hess
JOSEPH A. HESS

Subscribed and sworn to before me this 13th day of October, 1980.

Cecilia Basgall
Cecilia Basgall Notary Public

CECILIA BASGALL
NOTARY PUBLIC
Ellis County, Kansas

My appointment expires: November 17, 1980.