

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

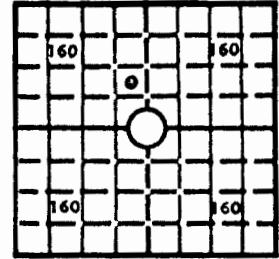
State Geological Survey WICHITA BRANCH

S. 34 T. 13 R. 20 E W

Loc. NE SE NW

County Ellis

640 Acres N



Elev.: Gr. 2228'

DF 2230' KB 2233'

API No. 15 - 051 - 22,351
County Number

Operator John B. Collins

Address 1007 Cody - Suite A, Hays, Kansas 67601

Well No. #5 Lease Name Nicholson

Footage Location 1650 feet from (N) (S) line 330 feet from (E) (W) line

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

Spud Date 3-30-81 Date Completed 4-5-81 Total Depth 3842' P.B.T.D.

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	12 1/4"	8 5/8"		167'	common	130	7 units quickset
Production	7 7/8"	5 1/2"		3833'	common	150	8% salt 4% gilsonite 2% Gel .1 of 1% GDL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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, 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 John B. Collins DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil

Well No. #5 Lease Name Nicholson

S 34 T 13 R 20 ^W_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
Top Soil - Post Rock	0'	74'		
Shale	74'	172'		
Shale	172'	395'		
Shale & Sand	395'	1515'		
Red Bed	1515'	1531'		
Anhy.	1531'	1577'		
Shale	1577'	1826'		
Shale	1826'	2210'		
Shale & Lime	2210'	2389'		
Shale & Lime	2389'	2555'		
Shale & Lime	2555'	2722'		
Shale	2722'	2932'		
Shale	2932'	3130'		
Lime & Shale	3130'	3230'		
Lime & Shale	3230'	3360'		
Lime	3360'	3462'		
Lime	3462'	3545'		
Lime	3545'	3636'		
Lime	3636'	3737'		
Lime	3737'	3820'		
Lime	3820'	3842'		
Lime	3842'	T.D.		

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

Date Received	<u>John B. Collins</u> Signature
	<u>Operator</u> Title
	<u>4-29-81</u> Date

FL

DREILING OIL, INC

34-13-20W

Victoria, Kansas 67671

State Geological Survey
WICHITA SHANNON

WELL LOG

Company J. B. Collins
 1007 Cody Ave. Suite A
 Hays, KS 67601

Farm Nickelson No. 5

Total Depth 3842'

Comm. 3-30-81 Comp. 4-5-81

Contractor Dreiling Oil, Inc.
 Rt. #1
 Victoria, KS 67671

Sec. 34 Twp. 13 Rng. 20

Location NE SE NW

County Ellis

Elevation: 2233' **K. B.**
 2230' **D. F.**
 2228' **G. R.**

Casing Record

167' - 8 5/8"
 3833' - 5 1/2"

Cement Record

130 sacks cement
 150 sacks cement

Production:

Figures Indicate Bottom of Formations

0'	74'	Top Soil - Post Rock
74'	172'	Shale
172'	395'	Shale
395'	1515'	Shale & Sand
1515'	1531'	Red Bed
1531'	1577'	Anhy.
1577'	1826'	Shale
1826'	2210'	Shale
2210'	2389'	Shale & Lime
2389'	2555'	Shale & Lime
2555'	2722'	Shale & Lime
2722'	2932'	Shale
2932'	3130'	Shale
3130'	3230'	Lime & Shale
3230'	3360'	Lime & Shale
3360'	3462'	Lime
3462'	3545'	Lime
3545'	3636'	Lime
3636'	3737'	Lime
3737'	3820'	Lime
3820'	3842'	Lime
3842'	T.D.	

STATE OF KANSAS)
)ss
 COUNTY OF ELLIS)

I, Patty Dreiling, of Dreiling Oil, Inc., upon oath states
 and correct copy from the