

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

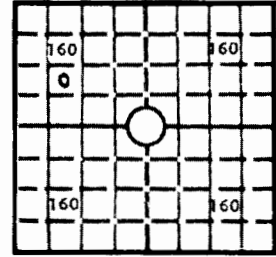
State Geological Survey
WICHITA BRANCH

S. 34 T. 13 R. 20 E. W

Loc. NE SW NW

County Ellis

640 Acres
N



Elev.: Gr. 2239'

DF 2241' KB 2244'

API No. 15 — 051 — 22,564
County Number

Operator
John B. Collins

Address
1007 Cody - Suite A, Hays, Kansas 67601

Well No. #9 Lease Name Nicholson

Footage Location
1,650 feet from (N) line 990 feet from (W) line

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

Spud Date Date Completed Total Depth P.B.T.D.
8-14-81 8-19-81 3870'

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	12 1/4	8 5/8		168'	common	135	7 Units Quickset
Production	7 7/8	5 1/2		3864'	common	150	8% salt 5% gilsonite 2% Gel

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 trans-
mitted 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.: 011

Well No. #9 Lease Name Nicholson

S 34 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
Top Soil	0'	35'		
Shale	35'	172'		
Shale & Sand Streaks	172'	740'		
Shale & Sand	740'	1549'		
Shale	1549'	1550'		
Anhy.	1550'	1592'		
Shale	1592'	2097'		
Shale	2097'	2360'		
Shale & Lime	2360'	2610'		
Shale & Lime	2610'	2880'		
Shale & Lime	2880'	3119'		
Lime	3119'	3320'		
Lime & Shale	3320'	3447'		
Lime	3447'	3574'		
Lime	3574'	3674'		
Lime	3674'	3795'		
Lime	3795'	3870'		
	3870'	T.D.		

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

Date Received	Signature
	Title
	Date

DREILING OIL, INC.

Victoria, Kansas 67671

34-13-20W

WELL LOG

State Geological Survey
WICHITA BRANTON 13

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

Sec. 13 Rng. 20W

Farm Nickelson No. 9

Location NE NW SW

Total Depth 3870'

County Ellis

Comm. 8-14-81 Comp. 8-19-81

Elevation: 2244' K. B.

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

2241' D. F.

2239' G. R.

Casing Record

Cement Record

Production:

168' - 8 5/8
3864' - 5 1/2"

135 sacks cement
150 sacks cement

Figures Indicate Bottom of Formations

0'	35'	Top Soil
35'	172'	Shale
172'	740'	Shale & Sand Streaks
740'	1549'	Shale & Sand
1549'	1550'	Shale
1550'	1592'	Anhy.
1592'	2097'	Shale
2097'	2360'	Shale
2360'	2610'	Shale & Lime
2610'	2880'	Shale & Lime
2880'	3119'	Shale & Lime
3119'	3320'	Lime
3320'	3447'	Lime & Shale
3447'	3574'	Lime
3574'	3674'	Lime
3674'	3795'	Lime
3795'	3870'	Lime
3870'	T.D.	

STATE OF KANSAS)

)ss

COUNTY OF ELLIS)

I, Patty Dreiling, 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 Nickelson #9.

Patty Dreiling
Patty Dreiling

Subscribed and sworn to before me this 25th day of August, 1981.