

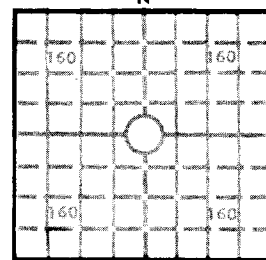
WICHITA BRANCH

KANSAS DRILLERS LOG

S. 22 T. 13 R. 20 $\frac{3}{4}$ W

Loc. NW SW SW

County Ellis

640 Acres
N

Elev.: Gr. 2229

DF 2231 KB 2233

API No. 15 — 051 — 21,536
County Number

Operator

John B. Collins

Address

1007 Cody, Suite A Hays, Kansas 67601

Well No.

#2

Lease Name

Herman

Footage Location

990

feet from (N) (S) line

330

feet from (E) (W) line

Principal Contractor

Dreiling Oil, Inc.

Geologist

Lawrence F. Gray

Spud Date

8-7-78

Total Depth

3863

P.B.T.D.

Date Completed

8-13-78

Oil 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 $\frac{1}{4}$	8 5/8		167	Common	135	Quickset 6 units
Production	7 7/8	5 $\frac{1}{4}$		3852	Common	100	4% Gilsomite 8% salt 1 of 1% GDL

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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	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 John B. Collins		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil
Well No. 2	Lease Name Herman	
S <u>22</u> T <u>13</u> R <u>20</u> E W		

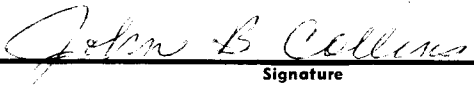
WELL LOG

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	30		
Post Rock	30	115		
Shale	115	1030		
Sand	1030	1259		
Red Bed & Shale	1259	1551		
Anhydrite	1551	1593		
Shale	1593	2450		
Shale & Lime	2450	3130		
Lime & Shale	3130	3458		
Shale & Lime	3458	3603		
Lime	3603	3863		
TD	3863			

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

Date Received	 Signature
	Title 10-24-78
	Date

DREILING OIL, INC.

15-051-21536

Victoria, Kansas 67671

WELL LOG

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

Farm Herman No. 2

Total Depth 3,363'

Comm. 8-7-78 , Comp. 8-13-78

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

Sec. 22 Twp. 13 Rng. 20 *W*

Location NW SW SW

County Ellis

Elevation: 2233 K. B.

2230 D. F.

2228 G. R.

Casing Record

167' - 8 5/8"
3,852' - 5 1/2"

Cement Record

135 sacks cement
cemented w/100 sacks
common

Production:

Figures Indicate Bottom of Formations

0'
30'
115'
1030'
1259'
1551'
1593'
2450'
3130'
3453'
3603'
3863'

30'
115'
1030'
1259'
1551'
1593'
2450'
3130'
3453'
3603'
3863'
T.P.

Top Soil
Post Rock
Shale
Sand
Red Red & Shale
Anhydrite
Shale
Shale & Lime
Lime & Shale
Shale & Lime
Lime

STATE OF KANSAS)

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 Herman #2.

Joseph A. Hess
JOSEPH A. HESS

Subscribed and sworn to before me this 17th day of August, 1978.

Cecilia Basgall
Cecilia Basgall Notary Public