

KANSAS

State Geological Survey

36-6-20W

P1

WELL COMPLETION REPORT AND
DRILLER'S LOG

WICHITA BRANCH

API No. 15 - 163 - 21,417
County NumberS. 36 T. 6 R. 20 WLoc. NW NW SECounty Rooke

Operator

Kenny Brown Enterprises

Address

Drawer 340 Plainville, Mo

Well No.

4

Lease Name

Veilige

Footage Location

330 feet from (N) line 330 feet from (W) line

Principal Contractor

Drilling Oil Co

Geologist

Larry Gray

Spud Date

8-31-81

Date Completed

9-4-81

Total Depth

3615

P.B.T.D.

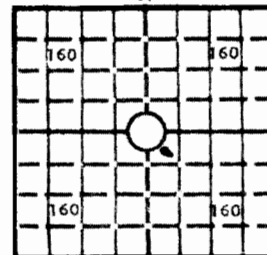
Directional Deviation

Oil and/or Gas Purchaser

C. R. A

640 Acres

N



Locate well correctly

Elev.: Gr. 2080DF 2082 KB 2085

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
<u>Surface</u>	<u>12 1/4</u>	<u>8 5/8</u>	<u>24</u>	<u>168</u>	<u>allied</u>	<u>135</u>	<u>frict set</u>
<u>oil</u>	<u>7 7/8</u>	<u>4 1/2</u>	<u>10 1/2</u>	<u>3607</u>	<u>allied</u>	<u>175</u>	<u>Special</u>

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 10-25-81		Producing method (flowing, pumping, gas lift, etc.) Pumping				
RATE OF PRODUCTION PER 24 HOURS		Oil 5	Gas bbis.	Water MCF 40	Gas-oil ratio bbis.	CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s) L.K.C		

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 <i>Kenny Brown Enterprises</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC. <i>oil</i>
Well No. <i>4</i>	Lease Name <i>Helige</i>	
S <i>36</i> T <i>6</i> R <i>20</i> 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
<i>Anky</i>	<i>1651</i>			
<i>Tafeka</i>	<i>3070</i>			
<i>Heebner</i>	<i>3270</i>			
<i>Toranto</i>	<i>3293</i>			
<i>L.K.C</i>	<i>3310</i>			
<i>Base LK C</i>	<i>3542</i>			
<i>Arb</i>	<i>3590</i>			
<i>There were no tests or open hole logs</i>				

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

Date Received	<i>Kenneth O Brown</i> Signature <i>Owner</i> Title <i>10-12-81</i> Date
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98-9-304

PI

DREILING OIL, INC.

Victoria, Kansas 67671

WICHITA BRANCH

State Geological Survey

36-6-20W

Kenny Brown Enterprises WELL LOG

P. O. Drawer 340

Plainville, KS 67663

Company

Sec. 36 Twp. 6 Rng. 20W

Farm

Vehige

No. 4

Location NW NW SE

Total Depth

3615'

County Rooks

Comm.

8-31-81

Comp. 9-4-81

Elevation: 2085'

K. B.

Contractor

Dreiling Oil, Inc.

Rt. #1

Victoria, KS 67671

2082'

D. F.

2080'

G. R.

Casing Record

Cement Record

Production:

168' - 8 5/8"

135 sacks cement

3608' - 4 1/2"

175 sacks cement

Figures Indicate Bottom of Formations

0'	30'	Post Rock
30'	65'	Post Rock
65'	170'	Shale
170'	801'	Shale
801'	1160'	Shale
1160'	1380'	Sand
1380'	1651'	Shale
1651'	1685'	Anhy.
1685'	2173'	Shale
2173'	2392'	Shale
2392'	2698'	Lime & Shale
2698'	2910'	Lime & Shale
2910'	3159'	Shale & Lime
3159'	3255'	Lime
3255'	3397'	Lime
3397'	3520'	Lime
3520'	3615'	Lime
3615'	T.D.	

STATE OF KANSAS)

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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 Vehige #4.