

State Geological Survey

KANSAS DRILLERS LOG

15-809-21357

WICHITA BRANCH

COMPANY National Crude, Inc.

SEC. 24 T. 16S R. 11W

FARM Vanek

NO. 1

LOC. C-SE SE SW

COUNTY Barton

ROTARY TOTAL DEPTH 3,373'

COMM. March 28, 1978

COMP. April 3, 1978

CONTRACTOR H-30, Inc.

ISSUED April 12, 1978

CASING

10 3/4"

8 5/8" Set at 273' cemented w/200 sxs cement

ELEVATION 1,904 K.B.

5 1/2"

4 1/2" Set at 3,364' cemented w/150 sxs cement

FIGURES INDICATE BOTTOM OF FORMATIONS

Post Rock and Shale	300'
Shale and Shells	702'
Anhydrite	733'
Shale and Shells	1,455'
Lime and Shale	2,981'
Lime	3,231'
Lime and Shale	3,319'
Lime	3,373'
Rotary Total Depth	3,373'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, Inc.

Dean Britting
Dean Britting

State of Kansas }
County of Sedgwick } ss:

Suscribed and Sworn to before me a Notary Public