

COMPANY Rupe Oil Company, Inc.

SEC. 31 T. 15S R. 8W

FARM Helwick

NO. 1

LOC. C-NE NE NE

ROTARY TOTAL DEPTH 2,730'

COUNTY Ellsworth

COMM. July 28, 1978

COMP. August 3, 1978

CONTRACTOR H-30, Inc.

ISSUED August 2, 1978

CASING

10 3/4"

8 5/8" Set at 249' cemented w/175 sxs cement

ELEVATION 1,652 K.B.

5 1/2"

4 1/2" Set at 2,729' cemented w/100sxs cement

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale	252'
Shale, Red Bed and Shells	956'
Shale	993'
Shale and Lime	2,507'
Lime and Shale	2,730'
Rotary Total Depth	2,730'

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:

Subscribed and Sworn to before me a Notary Public
in and for said county and state this 9th day of
August, 1978.

WILLIS