API No. 15 -007-20,454-A

KANSAS DRILLERS LOG

COMPANY Terry Smith

FARM Simon NO. 1 "OWWO"

SEC. 27 T. 32S R. 10W
LOC. W/2 NE/4

COUNTY Barber

ROTARY TOTAL DEPTH 5,407'
COMM. July 20, 1982 COMP. July 29, 1982
CONTRACTOR Freeman Drilling Company, Inc. (Rig No. 1)
ISSUED August 5, 1982

CASING

10 3/4"
8 5/8" Set by prior Operator
5 1/2" Set at 4,908' cemented w/175 sxs cement
4 1/2"

ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS

Washed down to	4,413'
Lime and Shale	5,407'
Rotary Total Depth	5,407'

State Geological Survey
WICHITA BRANCH

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.

FREEMAN DRILLING COMPANY, INC.

Gary Younger

State of Kansas)
) ss:
County of Sedgwick)

Subscribed and Sworn to before me, a Notary Public, in and for said county and state this 5th day of August, 1982.

My Commission Expires:

June 14, 1986

Pamela J. Deitchler

PAMELA J. DEITCHLER
NOTARY PUBLIC
STATE OF KANSAS

STATE C... RE...