State Geological Survey
WICHITA BRANCH

API No. 15 -185-21,123

KANSAS DRILLERS LOG

COMPANY Ram Petroleum Company

FARM Galloway NO. 1

SEC. 19 T. 24S R. 12W
LOC. SW SW SW

COUNTY Stafford

ROTARY TOTAL DEPTH 4,200'
COMM. September 3, 1980 COMP. September 13, 1980
CONTRACTOR Freeman Drilling Company (Rig #1)
ISSUED September 23, 1980

CASING

10 3/4"
8 5/8" Set at 327' cemented w/250 sxs cement
5 1/2"
4 1/2"

ELEVATION 1,910' K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand and Shale	327'
Red Bed and Shale	412'
Shale	2,989'
Shale and Lime	3,259'
Lime and Shale	3,416'
Shale	3,519'
Shale and Lime	3,623'
Lime and Shale	3,754'
Lime	3,993'
Lime and Shale	4,042'
Lime	4,147'
Lime and Shale	4,200'
Rotary Total Depth	4,200'

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

Dean Britting
Dean Britting

State of Kansas)
) ss:
County of Sedgwick)

Subscribed and Sworn to before me a Notary Public in and for said county and state this 23rd day of