

JOHNSON *Drilling Company, Inc.*



OFFICES IN
EVANSVILLE, INDIANA
TEL. (812) 424-8291
OKLAHOMA CITY, OKLAHOMA
TEL. (405) 943-7667
LIBERAL, KANSAS
TEL. (316) 624-7731

REPLY TO:

11-345-42w

3535 N. W. 58th - Suite 710
Oklahoma City, Oklahoma 73112

November 20, 1981

ANADARKO PRODUCTION COMPANY
P. O. BOX 351
LIBERAL, KANSAS 67901

State Geological Survey
WICHITA BRANCH

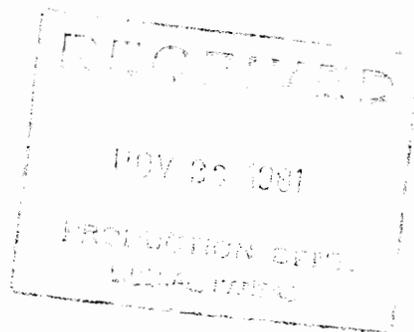
ATTN: PAUL GATLIN

DRILLERS LOG for:

DURHAM "A" # 1

0' - 218'
218' - 502'
502' - 930'
930' - 1316'
1316' - 1326'
1326' - 2500'
2500' - 5355'

Surface, clay, & sand
Redbed
Redbed & sand
Sand & shale
Anhydrite
Shale
Lime & shale



JOHNSON DRILLING COMPANY, INC.

Signed by:

Claude D. Moore

Claude D. Moore, Manager

STATE OF OKLAHOMA:

COUNTY OF OKLAHOMA:

Subscribed and sworn to before me this 20th day of November, 1981.

Richard T. Coley Notary Public

My Commission Expires:

October 24, 1984