

DRILLERS' LOG *

Gross Petroleum Management, Inc.
310 W. Texas Suite 900
Midland, TX. 79701

#1 hages
NW NE Sec.11-25S-22W
Ford County, Kansas

Commenced: 7-24-84
Completed: 8-2-84

Surface Casing: Ran 12 joints 8 5/8" 24# new csg., tallied 502.83,
set @ 511, cemented with 350 sx 60/40 pozmix, 2%
gel, 3% cc. Cmt. did circ. Plug down @ 11:15 PM.

FORMATION

DEPTH

Sand & Shale	0-511
Shale & Sand	511-1120
Anhydrite	1120-1181
Sand & Shale	1181-1521
Sand & Redbed & Shale	1521-2171
Shale	2171-2580
Shale & Lime	2580-3300
Lime	3300-4023 RED

I do hereby certify that the foregoing statements are true and correct
to the best of my knowledge and belief.

DNB Drilling, Inc.

By *Gwen D. Hinderliter*

STATE OF KANSAS: ss:

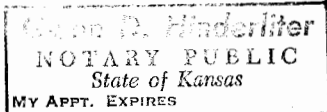
Subscribed and sworn to before me this 8th day of August, 1984.

My appointment expires:
January 11, 1988

Gwen Hinderliter, Notary Public

Gwen D. Hinderliter

AUG 22 1984



State Geological Survey
WICHITA BRANCH