

RECEIVED
STATE CONSERVATION COMMISSION

DRILLERS LOG

JAN 20 1989

CONSERVATION DIVISION
Wichita, KansasAMOCO PRODUCTION COMPANY
SUMMERS GAS UNIT #2A
SECTION 20-T30S-R33W
HASKELL COUNTY, KANSASCOMMENCED: 01-19-89
COMPLETED: 01-23-89SURFACE CASING: 828' OF 8 5/8"
OMTD. W/300 SX DSLW3-C, 2% C.C.
TAILED IN W/135 SX "C", 2% C.C.

FORMATION	DEPTH
SURFACE HOLE	0- 828
RED BED	828-1296
GLORIETTA SAND	1296-1465
SHALE	1465-2202
SHALE & LIME	2202-2610
LIME	2610-2870 RTD

JAN 30 1989

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCHI DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

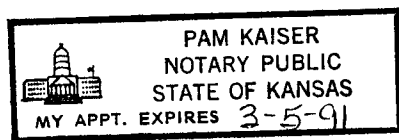
CHEYENNE DRILLING, INC.

A. J. Jacques

A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25TH DAY OF JANUARY, 1989.

*Pam Kaiser*

PAM KAISER, NOTARY PUBLIC