

DRILLERS LOG

AMOCO PRODUCTION COMPANY
~~SHIRLEY T. MCKINNEY #1~~
SECTION 17-T12S-R37W
LOGAN COUNTY, KANSAS

COMMENCED: 10-23-88
COMPLETED: 11-1-88

SURFACE CASING: 535' OF 8 5/8"
CMTD. W/140 SX DSLW3 "C", 2% C.C.
TAILED IN W/100 SX "C", 2% C.C.

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
NOV 09 1988

FORMATION	DEPTH
SURFACE HOLE	0- 535
SHALE	535- 820
LIME & SHALE	820-1475
SHALE	1475-1900
SHALE & LIME	1900-2355
LIME & SHALE	2355-4775
SAND & SHALE	4755-4826
SHALE & SAND	4826-4990
LIME & SHALE	4990-5001 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

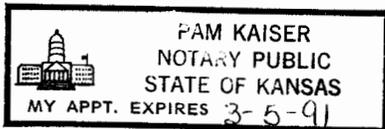
CHEYENNE DRILLING, INC.

A. J. Jacques

A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 7TH DAY OF NOVEMBER, 1988.



Pam Kaiser
PAM KAISER, NOTARY PUBLIC