

DRILLERS LOG

AMOCO PRODUCTION COMPANY
THEODORE J. JULIAN #1
SECTION 26-T29S-R39W
STANTON COUNTY, KANSAS

COMMENCED: 10-04-93
COMPLETED: 10-16-93

SURFACE CASING: 1745' OF 8 5/8"
CMTD W/600 SX LT "C", 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
150 SX "C", 2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0-1747
ANHYDRITE	1747-1800
RED BED & SHALE	1800-2313
RED BED	2313-3025
LIME & SHALE	3025-4215
LANSING	4215-4423
LANSING & MARMATON	4423-4545
MARMATON	4545-4634
MARMATON & LANSING	4634-4765
MARMATON	4765-5070
MARMATON & ATOKA	5070-5170
ATOKA	5170-5380
MORROW	5380-5710
ST. LOUIS	5710-5830 RTD

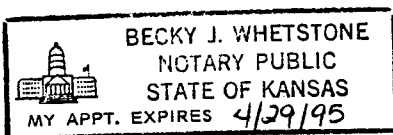
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A. J. Jacques
A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 18TH DAY OF OCTOBER, 1993.



Becky J. Whetstone
BECKY J. WHETSTONE, NOTARY PUBLIC