

DRILLER'S LOG

LOUIS DREFUS NATURAL GAS CORP  
HCU 2220-C  
SECTION 22-T22S-R40W  
HAMILTON COUNTY, KANSAS

COMMENCED: 08-16-01  
COMPLETED: 08-18-01

SURFACE CASING: 324' OF 8 5/8" CMTD  
W/200 SKS CLASS C + 2% CC + 1/4#/SK  
FLOCELE.

FORMATION

DEPTH

SURFACE HOLE	0 - 324
SANDSTONE & CLAY	324 - 760
RED BED	760 - 2810
CHASE	2810 - 2896 RTD

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

CHEYENNE DRILLING, INC.

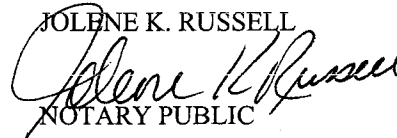


WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 24TH DAY OF AUGUST, 2001.

JOLENE K. RUSSELL



NOTARY PUBLIC

