

15-189-21462-00-00

28 33 36 W  
15-189-21462-0000  
WLOG

DRILLERS LOG

K C C

NOV 16 1990  
19

ENSIGN OPERATING COMPANY  
CARPENTER #1-28  
SECTION 28-T33S-R36W ✓  
STEVENS COUNTY, KANSAS

COMMENCED: 11-12-90  
COMPLETED: 11-15-90

SURFACE CASING: 672' OF 8 5/8"  
CMTD W/200 SX LT "C", 1/4#/SX FLO-CELE,  
2% C.C., TAILED IN W/150 SX "C",  
2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0- 687
RED BED & SAND	687- 950
RED BED & ANHYDRITE	950-1226
GLORIETTA SAND	1226-1407
RED BED & SHALE	1407-1765
SHALE	1765-2670
LIME & SHALE	2670-2781 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

NOV

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 16TH DAY OF NOVEMBER, 1990.


 BECKY J. WHETSTONE  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 MY APPT. EXPIRES 4/29/91

*Becky J. Whetstone*

BECKY J. WHETSTONE, NOTARY PUBLIC