

AMOCO PRODUCTION COMPANY
SULLIVAN G.U. "A" NO. 3 HI
SECTION 7-T30S-R38W
GRANT COUNTY, KANSAS

COMMENCED: 06-05-90
COMPLETED: 06-07-90

SURFACE CASING: 569' OF 8 5/8"
OMTD W/150 SX LT. "C", 3% C.C.,
1/4#/SX FLO-SEAL; TAILED IN W/150
SX "C", 3% C.C., 1/4#/SX FLO-SEAL;

FORMATION	DEPTH
SURFACE HOLE	0- 578
RED BED	578- 710
SAND & RED BED	710-1290
GLORIETTA SAND	1290-1400
SHALE	1400-1729
SHALE & LIME	1729-2506
LIME & SHALE	2506-2641 RTD

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

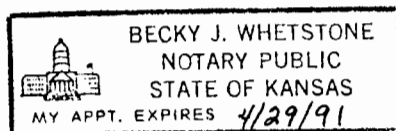
CHEYENNE DRILLING, INC.

A. J. Jacques

A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8TH DAY OF JUNE, 1990.



Becky J. Whetstone
BECKY J. WHETSTONE, NOTARY PUBLIC