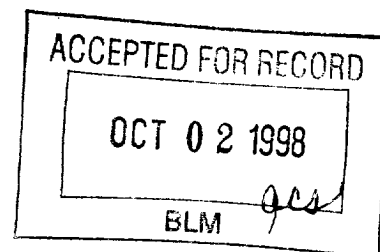


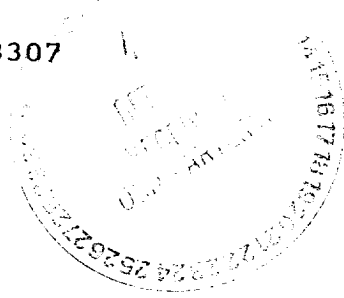
CSF

SCIENTIFIC DRILLING INTERNATIONAL,
MIDLAND, TEXAS

YATES PETROLEUM



Well Name : BRANNIGAN ANF FEDERAL #6
Field : EDDY COUNTY, NM
Site :
SHL :
Plan BHL :
Date Surveyed : 6/22/98&7/29/98
Job No. : 32K0698264/32K0798307
Surveyor : DESPAIN/COSSEY



This survey is correct to the best of my knowledge
and is supported by actual field data.

[Handwritten Signature]
..... COMPANY REPRESENTATIVE