


SCIENTIFIC DRILLING CONTROLS

SURVEY CERTIFICATION

COMPANY Amoco Production Co. WELL NAME & NO. South Hobbs Unit #183  
DATE of CERTIFICATION 11-16-84 LOCATION Midland, Texas  
TYPE of SURVEY Magnetic Directional FROM -0- TO 3.030  
JOB NUMBER 132-DD-1184-108 TICKET NUMBER 100530

THE ABOVE SURVEY WAS PERFORMED BY ME ON October 30, 1984 1984  
THE RESULTS OBTAINED FROM ACTUAL FIELD DATA CONFORM TO ESTABLISHED  
STANDARDS AND ARE TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

  
\_\_\_\_\_  
SURVEYOR  
Troy Duncan

FILM TRANSFER RECEIPT


I HEREBY ACKNOWLEDGE RECEIPT OF ORIGINAL FILM OBTAINED ON THE ABOVE  
SURVEY.

\_\_\_\_\_  
DATE RECEIVED 19\_\_\_\_

\_\_\_\_\_  
COMPANY REPRESENTATIVE

SURVEY CONFIRMATION

I HAVE EXAMINED THE ABOVE SURVEY AND FOUND THE DATA AND RESULTS  
ACCEPTABLE ACCORDING TO CURRENT SCIENTIFIC DRILLING CONTROLS STANDARDS.

  
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S.D.C. REPRESENTATIVE  
Troy Duncan