

WELL NAME AND NUMBER F cushion AHN 1-M Rig#4LOCATION Section 30, T19S, R25E, Eddy County, New Mexico  
(Give Unit, Section, Township and Range)

AUG 23 '90

OPERATOR Yates Petroleum CorporationO. C. D.  
ARTS & CRAFTSDRILLING CONTRACTOR McVay Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth1/4 2181 1/2 5231 1/2 8301 1/2 1,1381 1/2 1,5971 2,0341 2,5311 3,0141 1/2 3,4371 3,6561 1/2 3,8442 1/2 3,9692 1/2 4,0632 1/2 4,1252-3/4 4,218Degrees @ Depth3 4,3133 4,4063 4,4993 1/2 4,5923 1/2 4,6853 1/2 4,7883 1/2 4,8733 1/2 4,9683 1/2 5,0603 1/2 5,2263 1/2 5,3003 1/2 5,3973 5,4802-3/4 5,5742 1/2 5,6982 1/2 5,917Degrees @ Depth2 6,1052 6,2941-3/4 6,4822-3/4 6,7952 1/2 6,9222 1/2 7,0162 7,1421 1/2 7,2681 7,7343/4 7,9621 8,125Drilling Contractor McVay Drilling CompanyBy: Jan L. H. [Signature]Subscribed and sworn to before me this 27th day of July, 19 90Phyllis [Signature]  
Notary PublicMy Commission Expires: 12/27/91Lea County New Mexico