

WELL NAME AND NUMBER Mesa AAF State #1 701

LOCATION T13S
Section 28, ~~T31S~~, R33E, Lea County, New Mexico Unit M
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Yates Petroleum Corporation

DRILLING CONTRACTOR MORANCO Drilling, Inc.

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:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/4 263</u>	<u>1 5750</u>		
<u>1 448</u>	<u>1 1/4 6270</u>		
<u>1 970</u>	<u>1/2 6766</u>		
<u>1 1474</u>	<u>3/4 7249</u>		
<u>1/2 1974</u>	<u>1 1/4 7632</u>		
<u>1/4 2500</u>	<u>1 3/4 8059</u>		
<u>1 3006</u>	<u>3/4 8534</u>		
<u>1/2 3511</u>	<u>2 3/4 8850</u>		
<u>1/2 4019</u>	<u>2 1/2 8976</u>		
<u>3/4 4200</u>	<u>1 1/4 9462</u>		
<u>3/4 4710</u>	<u>1/2 10100</u>		
<u>3/4 5211</u>			

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 6th day of February 19 87

My Commission expires:

January 30, 1989

Susie Branyon
Notary Public Susie Branyon
Lea County, New Mexico

RECEIVED
MAR 11 1987
OCD
HOBBS OFFICE