

WELL NAME AND NUMBER Empire ABO Unit K-211

LOCATION 1950' FSL & 1000' FWL, Sec. 6-18S-28E

OPERATOR ARCO OIL & GAS

DRILLING CONTRACTOR MARC DRILLING, INC.

RECEIVED

AUG 04 1981

O. C. D.
ARTESIA OFFICE

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>Degrees and Depth</u>
<u>1/2</u> <u>500</u>	<u>1 3/4</u> <u>4200</u>	<u>4</u> <u>5413</u>		
<u>1/2</u> <u>750</u>	<u>2</u> <u>4300</u>	<u>4</u> <u>5508</u>		
<u>3/4</u> <u>980</u>	<u>1 3/4</u> <u>4400</u>	<u>4 1/4</u> <u>5602</u>		
<u>3/4</u> <u>1116</u>	<u>1 3/4</u> <u>4500</u>	<u>3</u> <u>5697</u>		
<u>1</u> <u>1500</u>	<u>1 3/4</u> <u>4600</u>	<u>4</u> <u>5751</u>		
<u>1 3/4</u> <u>2196</u>	<u>3</u> <u>4850</u>	<u>4 1/4</u> <u>5760</u>		
<u>1 1/2</u> <u>2500</u>	<u>3</u> <u>4992</u>	<u>4 1/2</u> <u>5855</u>		
<u>1 1/2</u> <u>3000</u>	<u>3</u> <u>5036</u>	<u>3 3/4</u> <u>6160</u>		
<u>1 1/2</u> <u>3500</u>	<u>3 1/2</u> <u>5130</u>	<u>4</u> <u>6325</u>		
<u>1 3/4</u> <u>4000</u>	<u>2 3/4</u> <u>5224</u>			
<u>1 3/4</u> <u>4100</u>	<u>2</u> <u>5319</u>			

DRILLING CONTRACTOR Marc Drilling, Inc.

BY [Signature] Pres.

Subscribed and sworn to before me this 5th day of May 1981

My comm. expires 12-20-84

[Signature]
Notary Public