

WELL NAME AND NUMBER Amoco State #1

LOCATION 1980/S 460/E Section 36, T16S, R32E, Lea County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

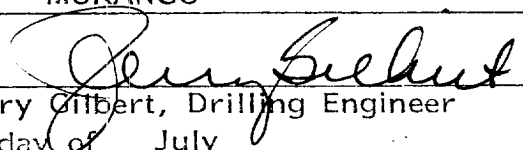
OPERATOR John H. Hill

DRILLING CONTRACTOR MORANCO

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>1/2 153</u>	<u>1/2 4910</u>	<u>1 3/4 10,145</u>	<u> </u>
<u>1/2 360</u>	<u>1/2 5410</u>	<u>1 1/2 10,490</u>	<u> </u>
<u>1/2 860</u>	<u>1/2 5855</u>	<u>1 1/2 10,999</u>	<u> </u>
<u>3/4 1260</u>	<u>1 1/2 6313</u>	<u> </u>	<u> </u>
<u>1 3/4 1773</u>	<u>1/2 6812</u>	<u> </u>	<u> </u>
<u>2 3/4 2309</u>	<u>3/4 7283</u>	<u> </u>	<u> </u>
<u>2 1/4 2685</u>	<u>1/2 7710</u>	<u> </u>	<u> </u>
<u>1 1/4 3249</u>	<u>1/2 8210</u>	<u> </u>	<u> </u>
<u>1 1/4 3430</u>	<u>1/4 8695</u>	<u> </u>	<u> </u>
<u>1 3815</u>	<u>1/4 9192</u>	<u> </u>	<u> </u>
<u>1 4315</u>	<u>1 1/4 9443</u>	<u> </u>	<u> </u>
<u>1 4430</u>	<u>2 9820</u>	<u> </u>	<u> </u>

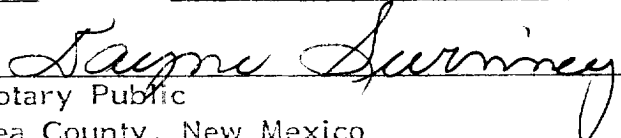
Drilling Contractor MORANCO

By 
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 21st day of July 19 76

My Commission expires:

April 1, 1978


Notary Public
Lea County, New Mexico