

WELL NAME AND NUMBER New Mexico State "U" #2

LOCATION Section 4, T14S, R33E Lea County, NM
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Cabot 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</u> <u>200</u>	<u>1</u> <u>5577</u>	<u>2 1/4</u> <u>9557</u>	
<u>1/2</u> <u>400</u>	<u>1</u> <u>6092</u>	<u>2</u> <u>9930</u>	
<u>3/4</u> <u>880</u>	<u>1/2</u> <u>6581</u>	<u>2</u> <u>10300</u>	
<u>1/2</u> <u>1345</u>	<u>3/4</u> <u>6765</u>		
<u>1</u> <u>1813</u>	<u>3/4</u> <u>6765</u>		
<u>3/4</u> <u>2123</u>	<u>1</u> <u>7240</u>		
<u>1/4</u> <u>2430</u>	<u>1/2</u> <u>7730</u>		
<u>1</u> <u>2701</u>	<u>1 3/4</u> <u>8225</u>		
<u>3/4</u> <u>3123</u>	<u>1 3/4</u> <u>8380</u>		
<u>1/4</u> <u>4100</u>	<u>1 3/4</u> <u>8690</u>		
<u>1/2</u> <u>4586</u>	<u>2 3/4</u> <u>9180</u>		
<u>3/4</u> <u>5043</u>	<u>2 1/2</u> <u>9300</u>		

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore, Marketing Manager

Subscribed and sworn to before me this 17th day of May 1984

My Commission expires:

10-25-87

Judith A. Linzza
Notary Public Judith A. Linzza
Lea County, New Mexico

RECEIVED

JUL 19 1984

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HOBBS OFFICE