

WELL NAME AND NUMBER Holmstrom Federal #1

LOCATION Section 9, T14S, R29E, Chaves County, New Mexico
(New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Santa Fe Exploration

DRILLING CONTRACTOR MORANCO Drilling, Inc.

RECEIVED

NOV 03 '88

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 and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
<u>1/2</u> <u>140</u>	<u>1/4</u> <u>5348</u>		
<u>1 1/4</u> <u>561</u>	<u>1</u> <u>5821</u>		
<u>1</u> <u>1052</u>	<u>1/2</u> <u>6313</u>		
<u>3/4</u> <u>1268</u>	<u>1</u> <u>6836</u>		
<u>3/4</u> <u>1795</u>	<u>1 1/4</u> <u>6957</u>		
<u>1/4</u> <u>2041</u>	<u>3/4</u> <u>7480</u>		
<u>1/4</u> <u>2500</u>	<u>1</u> <u>7974</u>		
<u>1/2</u> <u>2999</u>	<u>1 1/4</u> <u>8250</u>		
<u>3/4</u> <u>3525</u>	<u>1 1/4</u> <u>8794</u>		
<u>3/4</u> <u>4018</u>	<u>2</u> <u>9248</u>		
<u>3/4</u> <u>4510</u>	<u>2 1/4</u> <u>9439</u>		
<u>1</u> <u>5037</u>	<u>2 1/4</u> <u>9713</u>		

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore, Marketing Manager

Subscribed and sworn to before me this 31st day of August 19 88

My Commission expires:

May 5, 1990

Julie M. Naegle
Notary Public - Julie M. Naegle
Lea County, New Mexico