

WELL NAME AND NUMBER 10 H.B. 3 Fed #1

LOCATION Section 3, T24S, R29E, Eddy County
(Give Unit, Section, Township and Range)

RECEIVED

OPERATOR Santa Fe

DEC 11 '87

DRILLING CONTRACTOR McVay Drilling Company

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 @ Depth

1/2 213

3/4 434

2 1/2 714

2 804

1 1/4 961

1 1/4 1103

1 1/4 1385

1/2 1995

1/4 2200

2 2512

1-3/4 2888

1-3/4 3029

1 1/4 3082

1-3/4 3218

3/4 3497

Degrees @ Depth

3/4 3780

1/4 3904

1/2 4402

3/4 4874

1 1/4 5400

2 5878

1-3/4 6001

1-3/4 6190

2 6440

1-3/4 6553

1 1/2 6814

1 7050

1-3/4 7412

1 1/4 7629

3/4 7819

Degrees @ Depth

3/4 8007

1 8410

1 8693

1 1/2 8724

1 1/2 8849

1 1/2 9195

3/4 9575

1 1/4 9965

1 1/4 10,385

3/4 10,626

1-3/4 10,978

1 1/2 11,200

1-3/4 11,369

1-3/4 12,065

Drilling Contractor McVay Drilling Company

By: Jan H. H. H.

Subscribed and sworn to before me this 22nd day of September, 1987

Jeffrey A. Cowright
Notary Public

My Commision Expires: December 27, 1987

Lea County New Mexico