

WELL NAME AND NUMBER Log #4 Southern Union Exploratio. Company Kathy Folk #1

LOCATION Section 32, T16S, R35E, Lea County
(Give Unit, Section, Township and Range)

OPERATOR Southern Union Exploration Company

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

3/4 242

3/4 425

3/4 695

3/4 1,065

1/2 1,590

1/2 2,119

1 2,528

1/4 2,837

1/4 3,277

1/4 3,512

1/2 3,979

3/4 4,192

1 4,681

3/4 4,845

3/4 5,186

Degrees @ Depth

3/4 5,586

1 6,081

1-1/4 6,610

1/2 6,961

3/4 7,491

1 7,986

1 8,698

3/4 9,196

1-1/4 9,662

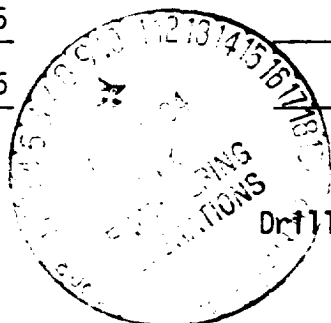
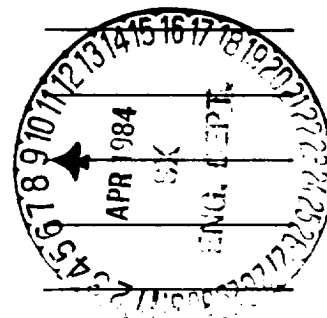
1-1/2 10,173

2 10,704

1-3/4 10,863

1 11,015

Degrees @ Depth



Drilling Contractor McVay Drilling Company

By: Joe [Signature]

Subscribed and sworn to before me this 4th day of April, 1984

Phyllis Jean Courtwright
Notary Public

My Commission Expires: December 27, 1987 Lea County New Mexico