

WELL NAME AND NUMBER BARBARA COM. FED. L #17

LOCATION SECTION 17, TOWNSHIP 19S, RANGE 25E, EDDY COUNTY
(Give Unit, Section, Township and Range)

OPERATOR CONOCO, INC.

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	Degrees @ Depth	Degrees @ Depth
<u>1/2</u> 307	<u>1</u> 4,896	<u>1 1/4</u> 9,114
<u>1/4</u> 610	<u>1</u> 5,148	<u>3</u> 9,370
<u>1 1/4</u> 900	<u>1</u> 5,810	
<u>1 1/4</u> 1,132	<u>1/2</u> 5,567	
<u>1</u> 1,185	<u>1 1/4</u> 5,808	
<u>1 1/4</u> 1,562	<u>1 1/2</u> 6,060	
<u>1</u> 1,663	<u>1 1/2</u> 6,342	
<u>1-3/4</u> 2,088	<u>2 1/2</u> 6,751	
<u>1-3/4</u> 2,521	<u>2 1/2</u> 7,000	
<u>1-3/4</u> 2,956	<u>1-3/4</u> 7,144	
<u>1-3/4</u> 3,391	<u>1 1/4</u> 7,488	
<u>1 1/2</u> 3,767	<u>1 1/2</u> 7,928	
<u>1 1/4</u> 4,048	<u>1 1/4</u> 8,100	
<u>3/4</u> 4,330	<u>1 1/2</u> 8,431	
<u>1 1/2</u> 4,551	<u>2</u> 8,865	

Drilling Contractor: McVay Drilling Company

By: Jan Klyen

Subscribed and sworn to before me this 3rd day of December, 1993

Jina Hemans
Notary Public

My Commission Expires: 8-16-97 Lea County New Mexico