

WELL NAME AND NUMBER Sand 7 Federal #1 Rig

LOCATION Section 7, T18S, R31E, Eddy County, New Mexico NM 33437-A **RECEIVED**  
(Give Unit, Section, Township and Range)

OPERATOR Enron Oil and Gas Company **AUG 22 '88**

DRILLING CONTRACTOR McVay Drilling Company **O. C. D.**

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> 192     | <u>2</u> 5,367     | <u>3</u> 6,696     |
| <u>1/4</u> 460     | <u>1 1/2</u> 5,504 | <u>3</u> 6,755     |
| <u>1</u> 447       | <u>2</u> 5,548     | <u>2 1/2</u> 6,817 |
| <u>1 1/2</u> 941   | <u>2</u> 5,673     | <u>2 1/4</u> 6,941 |
| <u>1 1/4</u> 1,445 | <u>2</u> 5,765     | <u>2</u> 7,095     |
| <u>1 1/2</u> 1,931 | <u>1-3/4</u> 5,855 | <u>1 1/2</u> 7,343 |
| <u>1</u> 2,219     | <u>1-3/4</u> 5,952 | <u>1</u> 7,649     |
| <u>3/4</u> 2,510   | <u>1-3/4</u> 6,043 | <u>1</u> 7,968     |
| <u>1</u> 2,743     | <u>2</u> 6,130     | <u>1</u> 8,299     |
| <u>1 1/4</u> 3,239 | <u>2</u> 6,229     | <u>1/4</u> 8,635   |
| <u>1 1/2</u> 3,739 | <u>2</u> 6,323     |                    |
| <u>1 1/4</u> 4,260 | <u>2 1/2</u> 6,415 |                    |
| <u>1 1/4</u> 4,779 | <u>2 1/2</u> 6,480 |                    |
| <u>1-3/4</u> 5,057 | <u>3</u> 6,569     |                    |
| <u>1-3/4</u> 5,270 | <u>3</u> 6,636     |                    |

Drilling Contractor McVay Drilling Company

By: Joe W. Wynn Jr.

Subscribed and sworn to before me this 12 day of July, 1988.  
Accumulative total displacement of well bore at total depth of 8635 feet = 209.80 feet.

Phyllis Ann Cowright  
Notary Public

My Commission Expires: 12/27/91

Lea County New Mexico

Betty G. Adon  
Betty G. Adon  
Regulatory Analyst  
Enron Oil & Gas Company  
7/13/88