

WELL NAME AND NUMBER Vac 13 Fed #4 Unit D
LOCATION Sect. 13, 125S, R33E 660N/ & 660W 30-025-32130
(Give Unit, Section, Township and Range)
OPERATOR Enron Oil & Gas Co
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

1/2 251

1/4 425

3/4 645

3/4 1029

3/4 1432

3/4 1807

1 1/4 2207

3/4 2519

1 2674

1 1/4 3109

2 3419

1 3/4 3572

3/4 3726

1 1/4 4100

2 1/4 4441

Degrees @ Depth

2 4538

3/4 4662

1 1/4 5050

1/4 5364

3/4 5741

1/2 6118

3/4 6524

3/4 6932

3/4 7337

1 1/4 7742

1 1/4 8150

1 8450

1 1/4 8839

1 9241

1 1/4 9643

Degrees @ Depth

2 1/2 10,077

1/2 10,232

1/2 10,386

3/4 10,691

1 11,000

1 1/4 11,311

3/4 11,620

3/4 12,113

2 1/4 12,600

Drilling Contractor McVay Drilling Company

By: Joe Hlyan Jr.

Subscribed and sworn to before me this 8th day of October, 19 93

Tina Flemens

Notary Public

My Commision Expires: 8-16-97

Lea County New Mexico