

WELL NAME AND NUMBER Rig #4 Baish Federal #2

LOCATION Section 9, T18S, R31E, Eddy County
(Give Unit, Section, Township and Range)

OPERATOR ARCO Oil and Gas Company

DRILLING CONTRACTOR McVay Drilling Company

RECEIVED BY

MAY 27 1987

O. C. D.
ARTESIA, OFFICE

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

1/2 301

3/4 696

1/2 1038

1 1476

1/2 2000

1/2 2165

1/2 2465

1 2967

1 1/2 3470

1 1/4 3678

1 1/2 4130

1 3/4 4632

2 4820

1 3/4 4914

2 5112

Degrees @ Depth

2 5292

1 3/4 5418

2 5543

2 3/4 5669

2 3/4 5772

2 3/4 5890

3 1/2 6047

3 1/4 6109

3 1/4 6235

3 1/2 6425

3 1/4 6519

3 1/2 6677

3 1/4 6897

3 7023

3 1/2 7181

Degrees @ Depth

3 1/4 7331

3 1/2 7489

3-3/4 7583

3 1/2 7646

3-3/4 7740

3-3/4 7807

3 1/4 7871

3 7964

2 8320

1 1/2 8750

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 8th day of April, 1987

[Signature]
Notary Public

My Commission Expires: December 27, 1987

Lea County New Mexico