

WELL NAME AND NUMBER hn AGU #4 Rig#4
LOCATION Section 14, T20S, R24E, Eddy County
(Give Unit, Section, Township and Range)
OPERATOR Yates Petroleum Corporation
DRILLING CONTRACTOR McVay Drilling Company

RECEIVED

AUG 29 1991

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	Degrees @ Depth	Degrees @ Depth
<u>1/4</u> <u>500</u>	<u>2 1/2</u> <u>5,108</u>	<u>1/2</u> <u>8,280</u>
<u>1</u> <u>931</u>	<u>2 1/2</u> <u>5,202</u>	
<u>1 1/4</u> <u>1,185</u>	<u>2 1/2</u> <u>5,310</u>	
<u>1 1/4</u> <u>1,271</u>	<u>2 1/4</u> <u>5,406</u>	
<u>1</u> <u>1,740</u>	<u>2 1/4</u> <u>5,510</u>	
<u>1</u> <u>2,201</u>	<u>2 1/4</u> <u>5,588</u>	
<u>1</u> <u>2,606</u>	<u>2-3/4</u> <u>5,678</u>	
<u>1 1/2</u> <u>3,100</u>	<u>2 1/4</u> <u>5,800</u>	
<u>1/2</u> <u>3,590</u>	<u>2 1/4</u> <u>5,894</u>	
<u>1/2</u> <u>4,024</u>	<u>1-3/4</u> <u>6,112</u>	
<u>3/4</u> <u>4,272</u>	<u>2</u> <u>6,354</u>	
<u>1</u> <u>4,365</u>	<u>1 1/2</u> <u>6,568</u>	
<u>1 1/2</u> <u>4,642</u>	<u>1</u> <u>6,816</u>	
<u>2</u> <u>4,800</u>	<u>3/4</u> <u>7,063</u>	
<u>2 1/2</u> <u>4,921</u>	<u>1/2</u> <u>7,484</u>	

Drilling Contractor McVay Drilling Company

By: Joe Hyman Jr.

Subscribed and sworn to before me this 12th day of August, 19 91

Phillip J. Courtright
Notary Public

My Commision Expires: 12/27/91

Lea County New Mexico