

WELL NAME AND NUMBER ig #4 Springs AEU Fed Comm #1

RECEIVED

LOCATION Section 3, T21S, R25E,
(Give Unit, Section, Township and Range)

APR 22 '88

OPERATOR Yates Petroleum Corporation ✓

DRILLING CONTRACTOR McVay Drilling Company

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 190</u>	<u>1-1/2 4,158</u>	<u>3/4 9,783</u>
<u>1/2 300</u>	<u>1-1/4 4,342</u>	<u>1-1/2 10,255</u>
<u>3/4 540</u>	<u>3/4 4,561</u>	
<u>1 1/4 811</u>	<u>3/4 4,780</u>	
<u>1-3/4 755</u>	<u>1-3/4 5,278</u>	
<u>2 1/4 1,374</u>	<u>1-3/4 5,467</u>	
<u>1-3/4 1,557</u>	<u>2 5,685</u>	
<u>1 1/2 1,795</u>	<u>1-3/4 5,936</u>	
<u>1-3/4 2,043</u>	<u>1-3/4 6,250</u>	
<u>1 1/2 2,294</u>	<u>1-3/4 6,748</u>	
<u>1 1/4 2,543</u>	<u>1-1/2 7,248</u>	
<u>1/4 2,805</u>	<u>1-3/4 7,776</u>	
<u>2-3/4 3,817</u>	<u>1-1/2 8,308</u>	
<u>2 3,879</u>	<u>1/4 8,716</u>	
<u>2 3,971</u>	<u>1/2 9,218</u>	

Drilling Contractor McVay Drilling Company

By: Jan Hlyan

Subscribed and sworn to before me this 8th day of March, 1988

Walter J. Crabtree
Notary Public

My Commision Expires: December 27, 1991

Lea County New Mexico