

WELL NAME AND NUMBER R 7 Yates Moonrise State #1
LOCATION Section 27, T18S, R36E Lea County
(Give Unit, Section, Township and Range)
OPERATOR Yates Petroleum
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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 354</u>	<u>3/4 6926</u>	<u>3 3/4 8308</u>
<u>3/4 653</u>	<u>3 7454</u>	<u>4 1/4 8390</u>
<u>1 1148</u>	<u>3 7515</u>	<u>4 1/4 8440</u>
<u>1/2 1642</u>	<u>3 1/2 7600</u>	<u>4 1/4 8494</u>
<u>3/4 2137</u>	<u>3 3/4 7668</u>	<u>3 3/4 8560</u>
<u>1 2634</u>	<u>3 1/2 7729</u>	<u>4 8618</u>
<u>3/4 3106</u>	<u>3 1/2 7790</u>	<u>4 1/2 8685</u>
<u>3/4 3618</u>	<u>3 1/2 7850</u>	<u>4 1/4 8742</u>
<u>3/4 3910</u>	<u>4 7916</u>	<u>4 1/2 8808</u>
<u>3/4 4310</u>	<u>4 1/4 7970</u>	<u>4 1/4 8870</u>
<u>1/2 4796</u>	<u>4 1/2 7995</u>	<u>3 1/2 8932</u>
<u>1/2 5288</u>	<u>4 8061</u>	<u>3 1/4 9027</u>
<u>3/4 5782</u>	<u>4 8120</u>	<u>2-3/4 9121</u>
<u>0 6064</u>	<u>4 1/4 8184</u>	<u>2 1/2 9247</u>
<u>3/4 6530</u>	<u>4 8246</u>	<u>2 1/4 9403</u>

Drilling Contractor McVay Drilling Company

By: Joe H. Hays

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

Phyllis Jean Corns
Notary Public

My Commission Expires: December 27, 1987

Lea County New Mexico