

LOCATION Section 11, T2S, R24E, Eddy County  
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Corporation

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>1/2        286</u>	<u>3-3/4     4,454</u>	<u>3 1/2       5,756</u>
<u>3/4        494</u>	<u>4 1/4      4,547</u>	<u>3           5,850</u>
<u>1           856</u>	<u>4           4,566</u>	<u>2-3/4     5,942</u>
<u>3/4        1,093</u>	<u>4           4,644</u>	<u>3           6,111</u>
<u>3/4        1,199</u>	<u>4           4,735</u>	<u>2 1/2      6,250</u>
<u>3/4        1,649</u>	<u>3 1/2      4,828</u>	<u>2 1/2      6,466</u>
<u>1/2        2,146</u>	<u>4 1/4      4,918</u>	<u>3           6,734</u>
<u>1/2        2,637</u>	<u>4 1/4      5,013</u>	<u>2-3/4     6,877</u>
<u>1/2        3,056</u>	<u>4 1/4      5,106</u>	<u>2 1/4      7,032</u>
<u>1/2        3,533</u>	<u>4 1/4      5,199</u>	<u>2 1/2      7,166</u>
<u>2-3/4     3,997</u>	<u>4 1/4      5,308</u>	<u>1-3/4     7,502</u>
<u>3           4,089</u>	<u>4           5,400</u>	<u>1 1/2      7,874</u>
<u>3           4,197</u>	<u>4           5,477</u>	<u>3/4        8,160</u>
<u>3 1/4      4,272</u>	<u>3-3/4     5,570</u>	
<u>3 1/2      4,378</u>	<u>3-3/4     5,679</u>	

Drilling Contractor McVay Drilling Company

By: *J. L. ...*

Subscribed and sworn to before me this 9th day of September, 19 91

*Sheldon Courtright*  
Notary Public

My Commission Expires: 12/27/91

Lea County New Mexico