

WELL NAME AND NUMBER Bilbrey 33 Federal #2

LOCATION Sec. 33, T-21-S, R-32-E, Lea County NM

(Give Unit, Section, Township and Range)

OPERATOR Texaco Exploration & Production, Inc.

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2 373</u>	<u>1 1/2 3981</u>	<u>1/2 8341</u>
<u>1 825</u>	<u>2 3/4 4140</u>	<u>1 8780</u>
<u>1 1120</u>	<u>2 3/4 4198</u>	<u>3/4 9185</u>
<u>1/2 1620</u>	<u>3 4291</u>	<u>1 1/4 9529</u>
<u>3/4 2080</u>	<u>3 1/2 4384</u>	<u>1 1/4 9781</u>
<u>2 2530</u>	<u>2 3/4 4479</u>	<u>1 10217</u>
<u>2 1/4 2714</u>	<u>1 1/2 4640</u>	<u>1 10500</u>
<u>2 1/4 2853</u>	<u>1 4765</u>	<u>1/2 10964</u>
<u>2 1/2 2930</u>	<u>3/4 5202</u>	<u>1 11403</u>
<u>2 3053</u>	<u>1 5631</u>	<u>2 11842</u>
<u>2 3178</u>	<u>3/4 6064</u>	<u>3/4 12780</u>
<u>3/4 3334</u>	<u>3/4 6534</u>	<u>1 13060</u>
<u>1 1/2 3488</u>	<u>1/4 6968</u>	<u>1 1/2 13254</u>
<u>1 1/4 3612</u>	<u>1 7438</u>	<u>1 3/4 13725</u>
<u>3/4 3798</u>	<u>3/4 7885</u>	<u>1 3/4 13980</u>

Drilling Contractor: McVay Drilling Company

By: *Jan Hlegu*

Subscribed and sworn to before me this 22nd day of March, 1994

Jana Flemons
Notary Public

My Commission Expires: 8-16-97

Lea County New Mexico