

WELL NAME AND NUMBER Rig #7 Rachael 29 Federal #1

LOCATION Section 29, T13S, R29E, Chaves County
(Give Unit, Section, Township and Range)

OPERATOR Rachael Exploration Corp.

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>1/2 302</u> | <u>1 1/4 6,669</u> | <u>_____</u> |
| <u>1/2 750</u> | <u>1/4 7,168</u> | <u>_____</u> |
| <u>1/2 1,199</u> | <u>3/4 7,673</u> | <u>_____</u> |
| <u>1 1/4 1,652</u> | <u>1/4 8,200</u> | <u>_____</u> |
| <u>2 1/2 2,109</u> | <u>1/4 8,648</u> | <u>_____</u> |
| <u>1 1/2 2,300</u> | <u>1/2 9,173</u> | <u>_____</u> |
| <u>1 1/2 2,702</u> | <u>_____</u> | <u>_____</u> |
| <u>1 1/4 2,908</u> | <u>_____</u> | <u>_____</u> |
| <u>1 3,392</u> | <u>_____</u> | <u>_____</u> |
| <u>1/2 3,870</u> | <u>_____</u> | <u>_____</u> |
| <u>1 4,364</u> | <u>_____</u> | <u>_____</u> |
| <u>1 1/2 4,764</u> | <u>_____</u> | <u>_____</u> |
| <u>3/4 5,233</u> | <u>_____</u> | <u>_____</u> |
| <u>1 5,710</u> | <u>_____</u> | <u>_____</u> |
| <u>1 1/4 6,206</u> | <u>_____</u> | <u>_____</u> |

Drilling Contractor McVay Drilling Company

By: *Jan Henry*

Subscribed and sworn to before me this 28th day of July, 19 92

Phillip Courtright
Notary Public
Lea County New Mexico

My Commission Expires: 12/27/95