

LOCATION: Sec. 33, T17S, R31E, Eddy County, New Mexico
OPERATOR: Texaco Exploration & Production, Inc.
DRILLING CONTRACTOR: ZIADRIL, Inc.

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 and DEPTH</u>	<u>DEGREES and DEPTH</u>	<u>DEGREES and DEPTH</u>
.75 191'	1.75 5,996'	2.00 7,761'
.25 370'	3.25 6,465'	2.25 7,855'
.25 570'	4.25 6,559'	2.25 7,950'
.25 1,052'	4.75 6,621'	2.00 8,045'
.50 1,424'	4.50 6,654'	2.50 8,139'
1.00 1,799'	4.50 6,685'	2.25 8,231'
1.25 2,195'	4.25 6,748'	2.25 8,325'
.50 2,392'	5.00 6,810'	2.00 8,439'
.50 2,790'	5.50 6,873'	2.00 8,539'
.75 3,270'	5.00 6,936'	2.00 8,665'
1.00 3,642'	3.00 7,038'	2.00 8,911'
.75 4,054'	1.50 7,133'	1.50 9,221'
.75 4,429'	2.00 7,260'	1.25 9,721'
.75 4,825'	2.50 7,384'	1.75 10,220'
.75 5,000'	1.75 7,479'	.50 10,711'
1.25 5,463'	2.50 7,574'	.75 11,211'
2.00 5,904'	2.00 7,668'	.25 11,710'
		1.50 12,050'


Drilling Contractor: ZIADRIL, Inc.

By: 
Kenneth D. McPeters

Subscribed and sworn to before me this 22nd day of September, 1992.

My Commission Expires:

September 13, 1996


Notary Public
Lea County, New Mexico