

WELL: State P #13-8 1350/S + 2410/E

LOCATION Sec. 32-16S-37E Lea County, New Mexico  
(Give Unit, Section, Township, And Range)

OPERATOR Texaco, Inc. P. O. Box 728 Hobbs, NM 88240

DRILLING CONTRACTOR Exeter 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° 460'</u>	<u>1 1/4° 6,307'</u>	<u>                    </u>
<u>3/4° 960'</u>	<u>3/4° 6,682'</u>	<u>                    </u>
<u>1° 1,458'</u>	<u>3/4° 7,175'</u>	<u>                    </u>
<u>1 1/4° 1,952'</u>	<u>1 1/2° 7,650'</u>	<u>                    </u>
<u>1 1/4° 2,092'</u>	<u>1 3/4° 7,773'</u>	<u>                    </u>
<u>3/4° 2,576'</u>	<u>2° 7,866'</u>	<u>                    </u>
<u>1 1/2° 3,044'</u>	<u>1 3/4° 7,963'</u>	<u>                    </u>
<u>1 3/4° 3,169'</u>	<u>1 1/4° 8,426'</u>	<u>                    </u>
<u>1 3/4° 3,262'</u>	<u>1/4° 8,958'</u>	<u>                    </u>
<u>1 1/4° 3,385'</u>	<u>3/4° 9,204'</u>	<u>                    </u>
<u>1° 3,543'</u>	<u>1 1/2° 9,479'</u>	<u>                    </u>
<u>1 1/2° 4,011'</u>	<u>2° 9,947'</u>	<u>                    </u>
<u>1/2° 4,251'</u>	<u>1 3/4° 10,440'</u>	<u>                    </u>
<u>3/4° 4,846'</u>	<u>1 1/2° 10,938'</u>	<u>                    </u>
<u>1° 5,339'</u>	<u>3/4° 11,157'</u>	<u>                    </u>
<u>1° 5,807'</u>	<u>3/4° 11,240'</u>	<u>                    </u>

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens  
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 20th day of June, 1988

Sherri K. Brannon  
Notary Public Sherri K. Brannon

My Commision Expires: 3-10-90 Midland County Texas