

WELL NAME AND NUMBER Carlisle "15" #1 Unit J 30-025-34409
 LOCATION Sec. 15, T-16-S, R-35-E, Lea County, NM 1980/S # 1650/E
 OPERATOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702
 DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

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>Degrees @ Depth</u>
<u>.75 @ 200'</u>	<u>.25 @ 6,132'</u>	<u> </u>	<u> </u>
<u>1.25 @ 420'</u>	<u>.25 @ 6,539'</u>	<u> </u>	<u> </u>
<u>.50 @ 1,130'</u>	<u>1.00 @ 6,946'</u>	<u> </u>	<u> </u>
<u>.50 @ 1,630'</u>	<u>1.75 @ 7,352'</u>	<u> </u>	<u> </u>
<u>.50 @ 2,105'</u>	<u>.75 @ 7,635'</u>	<u> </u>	<u> </u>
<u>.75 @ 2607'</u>	<u>1.00 @ 8,011'</u>	<u> </u>	<u> </u>
<u>.75 @ 2,804'</u>	<u>1.00 @ 8,383'</u>	<u> </u>	<u> </u>
<u>1.00 @ 3,170'</u>	<u>.75 @ 8,666'</u>	<u> </u>	<u> </u>
<u>1.00 @ 3,580'</u>	<u>1.00 @ 8,946'</u>	<u> </u>	<u> </u>
<u>1.00 @ 3,989'</u>	<u>1.00 @ 9,385'</u>	<u> </u>	<u> </u>
<u>.25 @ 4,272'</u>	<u>.75 @ 9,760'</u>	<u> </u>	<u> </u>
<u>.25 @ 4,647'</u>	<u>1.00 @ 10,041'</u>	<u> </u>	<u> </u>
<u>.75 @ 4,846'</u>	<u>1.00 @ 10,914'</u>	<u> </u>	<u> </u>
<u>.75 @ 5,255'</u>	<u>1.25 @ 11,261'</u>	<u> </u>	<u> </u>
<u>.75 @ 5,724'</u>	<u>2.75 @ 11,540'</u>	<u> </u>	<u> </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

Subscribed and sworn to before me this 18th day of December, 1998 By Jerry D. Phillips



Kathleen Roper
Notary Public

Commision expires: _____ MIDLAND County, Texas

