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JAN 19 1984

O. C. D.
ARTESIA, OFFICEWELL NAME AND NUMBER Arco Federal #1LOCATION NW¼ NE¼ Section 21, T18S, R29E, Eddy County, New MexicoOPERATOR Fred Pool, Jr. ✓

The undersigned hereby certifies that he/she is an authorized representative of Collier Drilling Corp. and that the following information as set forth by the drillers for Collier Drilling Corp. on their Survey of Directional Drilling is true and correct to the best of his/her information and belief.

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>	<u>DRILLER</u>
<u>1</u>	<u>9/10/83</u>	<u>360'</u>	<u>3/4 degree</u>	<u>H. Shields</u>
<u>2</u>	<u>9/11/83</u>	<u>851'</u>	<u>3/4 degree</u>	<u>J. Washburn</u>
<u>3</u>	<u>9/11/83</u>	<u>1235'</u>	<u>1½ degree</u>	<u>B. Alford</u>
<u>4</u>	<u>9/12/83</u>	<u>1810'</u>	<u>1½ degree</u>	<u>B. Alford</u>
<u>5</u>	<u>9/13/83</u>	<u>2234'</u>	<u>½ degree</u>	<u>J. Washburn</u>
<u>6</u>	<u>9/15/83</u>	<u>2762'</u>	<u>3/4 degree</u>	<u>H. Shields</u>
<u>7</u>	<u>9/16/83</u>	<u>3070'</u>	<u>3/4 degree</u>	<u>H. Shields</u>

By *Kim Watkins*
Title Secretary

Subscribed and sworn to before me this 19 day of September, 1983

Alota L. Patterson
Notary Public

My commission expires:

August 11, 1984

