

WELL NAME AND NUMBER Short "RM" Federal #1
LOCATION 1980' FSL, 1980' FWL, Sec. 25, T7S, R25E Chaves County
OPERATOR Yates Petroleum Corp.

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>12/16/82</u> | <u>560'</u> | <u>1 degree</u> | <u>B. James</u> |
| <u>2</u> | <u>12/20/82</u> | <u>1211</u> | <u>3/4 degree</u> | <u>D. Hill</u> |
| <u>3</u> | <u>12/20/82</u> | <u>1718</u> | <u>3/4 degree</u> | <u>B. James</u> |
| <u>4</u> | <u>12/21/82</u> | <u>2223</u> | <u>3/4 degree</u> | <u>R. York</u> |
| <u>5</u> | <u>12/22/82</u> | <u>2950</u> | <u>3/4 degree</u> | <u>R. York</u> |
| <u>6</u> | <u>12/23/82</u> | <u>3466</u> | <u>1 degree</u> | <u>D. Hill</u> |
| <u>7</u> | <u>12/24/82</u> | <u>3813</u> | <u>1 degree</u> | <u>R. York</u> |
| <u>8</u> | <u>12/28/82</u> | <u>4200</u> | <u>1 degree</u> | <u>B. James</u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
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By Sherry Quigley
Title Bookkeeper

Subscribed and sworn to before me this 6th day of January, 1982

Karen R. Peppard
Notary Public

