

INCLINATION REPORT

30-025-30859

OPERATOR: Santa Fe Energy

ADDRESS: 500 W. Illinois, St. 500  
Midland, TX 79701

LEASE NAME: Corrienta 12 Fed

WELL#: 1

FIELD: \_\_\_\_\_

LOCATION: Lea County, New Mexico

860/A + 1980/W 12-18 32

| Measured<br>Depth | Angle of<br>Inc. | Displacement<br>Per 100 ft. | Accumulative<br>Displacement |
|-------------------|------------------|-----------------------------|------------------------------|
| 132 *             | 0.25             | 0.44 *                      | 0.5808                       |
| 348 *             | 0.50             | 0.87 *                      | 2.4600                       |
| 845 *             | 1.00             | 1.75 *                      | 11.1575                      |
| 1333 *            | 0.50             | 0.87 *                      | 15.4031                      |
| 1824 *            | 1.25             | 2.18 *                      | 26.1069                      |
| 2317 *            | 0.25             | 0.44 *                      | 28.2761                      |
| 2825 *            | 1.25             | 2.18 *                      | 39.3505                      |
| 3320 *            | 0.75             | 1.31 *                      | 45.8350                      |
| 3800 *            | 0.50             | 0.87 *                      | 50.0110                      |
| 4292 *            | 0.50             | 0.87 *                      | 54.2914                      |
| 4795 *            | 0.75             | 1.31 *                      | 60.8807                      |
| 5280 *            | 0.75             | 1.31 *                      | 67.2342                      |
| 5778 *            | 1.25             | 2.18 *                      | 78.0906                      |
| 6278 *            | 0.75             | 1.31 *                      | 84.6406                      |
| 6628 *            | 0.75             | 1.31 *                      | 89.2256                      |
| 7108 *            | 0.75             | 1.31 *                      | 95.5136                      |
| 7357 *            | 1.50             | 2.62 *                      | 102.0374                     |
| 7605 *            | 1.25             | 2.18 *                      | 107.4438                     |
| 8000 *            | 1.00             | 1.75 *                      | 114.3563                     |
| 8493 *            | 1.25             | 2.18 *                      | 125.1037                     |
| 8593 *            | 1.25             | 2.18 *                      | 127.2837                     |
| 9080 *            | 1.25             | 2.18 *                      | 137.9003                     |
| 9400 *            | 1.25             | 2.18 *                      | 144.8763                     |

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANYRebecca Edwards

TITLE: DRILLING SECRETARY

## AFFIDAVIT:

Before me, the undersigned authority, appeared Rebecca Edwards known to me to be the person whose name is subscribed hereabove, who, on making deposition, under oath states that she is acting for and in behalf of the Operator of the well identified above, and that to the best of her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rose McCallum  
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 21 day of May, 1990.

Sharon L. Robinson  
Notary Public in and for  
the County of Midland,  
State of Texas.



SHARON L. ROBINSON  
Notary Public, State of Texas  
My Commission Expires Sept. 12, 1992