| OPERATOR        | Terra Resources, Inc. ADDRESS 3800 Buffalo Speedway, Houston, Texas 77046 |              |                             |
|-----------------|---|--------------|-----------------------------|
| LEASE           | Carlson A-23 WELL NO. 1 FIELD   |              |                             |
| LOCATION        | Sec.23,T-25S,R-37E, Lea County, New Mexico                                |              |                             |
| Depth           | Angle<br>(Inclination 'degrees)   | Displacement | Displacement<br>Accumulated |
| 485             | ĩ   | 8.4875       | 8.4875                      |
| <del>9</del> 85 | 1 1/2   | 13.1000      | 21,5875                     |
| 1162            | 1 1/2   | 4.6374       | 26.2249                     |
| 1728            | 1 1/4   | 12.3388      | 38.5637                     |
| 2204            | 1 1/2   | 12.4712      | 51.0349                     |
| 2357            | 1 1/2   | 4.0086       | 55.0435                     |
| 2803            | 2   | 15.5654      | 70.6089                     |
| 3126            | 2   | 11.2727      | 81.8816                     |
| 3311            | 2 1/2   | 8.0660       | 89.9476                     |
| 3795            | 2 1/4   | 19.0212      | 108.9688                    |
| 4321            | 2   | 18.3574      | 127.3262                    |
| 4785            | 1 3/4   | 14.1520      | 141.4782                    |
| 5285            | 1 3/4   | 15.2500      | 156.7282                    |
| 5839            | 1 1/4   | 12.0772      | 168.8054                    |
| 6200            | 3/4   | 4.7291       | 173.534 <b>5</b>            |

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

Cactus Drilling Company By: Title: Admn. Ásst

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Affidavit:

Before me, the undersigned authority, appeared <u>Doug Cloud</u> known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

(Affiant's Signature;

Sworn and subscribed to in my presence on this the 12th day of

May 19<u>77</u>

Ør County and the Notary Public ïn of Lea, State of New Mexico

7.**4** 

MY COMMISSION EXPIRES MARCH 1, 1980

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OIL CONSERVATION COMM. HOBES, N. M.