YOUNG DRILLING CO.

P. O. BOX 717

FARMINGTON, NEW MEXICO 87401

Date: June 26, 1978

Job No. 129

DEVIATION SURVEY

Mesa Petroleum Co. State Comm W. No 19A Sec 2, T30N, R8W San Juan County, New Mexico

| DEPTH | DEGREES |
|--------|---------|
| 195' | 1/2° |
| 723' | 1/4° |
| 1,530' | 1/2° |
| 1,746' | 1 1/2° |
| 2,363' | 1 1/2° |
| 2,861' | 2° |
| 3,500' | 3 1/4° |
| 4,500' | 3 1/2° |
| 5,785' | 3° |

YOUNG DRILLING COMPANY,

R. E. Lauritsen

Vice-President - Controller

STate of New Mexico) (SS

County of San Juan)

Sworn and subscribed to before me this 26th day of June 1978

Nortary Public

My commission expires 2-2-82

