



SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

July 12, 1982

Donald L. Wallace

President

Dinero Operating Company

P. O. Drawer 10505

Midland, Texas 79702

Re: Dinero State #1

Gentlemen:

The following is a Deviation Survey of the above referenced well located in Eddy County, New Mexico.

159 - 3/4	2415 - 1 1/2	8786 - 1	10505 - 3 1/2
313 - 1	2595 - 1	9161 - 1	10537 - 3 1/2
450 - 1	2790 - 3/4	9537 - No Picture	10570 - 4
690 - 2	3206 - 1	9665 - 2	10584 - 3 1/2
784 - 2 1/2	3528 - 3/4	9697 - 2	10606 - 4 1/2
879 - 2 1/2	3846 - 1/2	9728 - 2	10638 - 3 1/2
935 - 2 1/2	4162 - 1/2	9759 - 1-3/4	10665 - 3 1/2
1034 - 2 1/2	4505 - 1/2	9791 - 1-3/4	10696 - 4
1130 - No Picture	4850 - 1	9822 - 1 1/2	10727 - 3 1/2
1160 - 4 1/2	5256 - 1	9853 - 1	10777 - 3 1/2
1223 - 5 1/2	5759 - 1	9885 - No Picture	10880 - 3 1/2
1255 - 4 1/2	6080 - 1	9916 - 1	10942 - 3
1286 - 3 1/2	6408 - 1	9947 - 1	11003 - No Picture
1350 - 3	6560 - 3	9979 - 1	11096 - 2 1/2
1412 - 2 1/2	6680 - 2	10010 - 1 1/2	11112 - 2
1476 - 2	6880 - 2	10041 - 1 1/2	11230 - 1 1/2
1539 - 2	7059 - 1/2	10080 - 1-3/4	11350 - 1
1602 - 1-3/4	7351 - 1/2	10153 - 2	11507 - 1
1758 - 2 1/2	7696 - 1-3/4	10270 - 2 1/2	11604 - 1/2
1820 - 1	7790 - 1 1/2	10341 - 3	11810 - No Picture
1936 - 1 1/2	8063 - 1-3/4	10387 - 3	12104 - 1/2
2195 - 2	8191 - 1-3/4	10428 - 3 1/2	12270 - 0
2290 - 2	8380 - 1	10458 - 3 1/2	12324 - 0
		10490 - 3 1/2	12690 - 1

9774 - 2
10147 - 4 1/4
10230 - 5
10292 - 4 1/2
10365 - 5 1/4
10398 - 2
10417 - 6 1/4
10440 - 6 3/4

*Drilled to 10,440' and Plugged
back to 9774'*

Sincerely,
Sierra Drilling Company

Ray Talley
Ray Talley
Controller

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 12th day of July, 1982,



Mitty Wilson
Notary Public, State of Texas
My Commission Expires 12/23/85

Mitty Wilson
Notary Public