

Reading & Bates
Federal #17-1
790' FSL 1900' FEL
Sec. 17, T 24N, R 3W
Rio Arriba Co., NM

DEVIATION RECORD:

<u>No.</u>	<u>Depth</u>	<u>Degree</u>
1.	346'	1/4
2.	1009'	1/4
3.	1549'	1/4
4.	2061'	1/2
5.	2471'	1/2
6.	2972'	1/2
7.	3440'	1/2
8.	3967'	1/2
9.	4470'	1/2
10.	4970'	1/2
11.	5150'	3/4
12.	5592'	3/4
13.	6122'	3/4
14.	6625'	3/4
15.	7150'	1
16.	7659'	1 1/4



To the best of my knowledge the above Deviation Record is true and accurate.

Jerry L. Hofman
Jerry L. Hofman
Petroleum Engineer

State of) Colorado
County of) Denver

NMOCG

The foregoing information was acknowledged before me this 11th day
of July, 1980 by Jerry L. Hofman, Petroleum Engineer,
Reading & Bates Petroleum Co.
Judith A. Marks