FOUR CORNERS DRILLING CO.

P. O. BOX 1067 5651 U.S. HWY. 64 FARMINGTON, NEW MEXICO 87499

> TELEPHONE: (505) 326-3371 FAX: (505) 326-3370

December 31, 1993

Emerald Gas Drilling Department 570 Turner Drive Unit B Durango, CO 81301

RE: Deviation reports on the Horton Federal C.B. 13 #1, Section 13, Township 32 N, Range 12 W San Juan County, New Mexico

Drilling Department:

Below is the deviation report for your Horton Federal C.B. 13 #1 well.

168′	\$
321 ′	1/2
530 ′	1/2
934'	3/4
1421′	3/4
1826 ′	1/2
2326 ′	3/4
27331	1

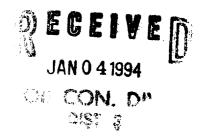
Sincerely,

FOUR CORNERS DRILLING COMPANY

Gary Miller

Drilling Superintendent

GM/bb





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ACKNOWLEDGEMENT

State of New Mexico)) s.s.	
County of San Juan)	St
The foregoing instrument was of	acknowledge before me this $\frac{3}{3}$ day, 1993, by Gary Miller.
	Notary Public

mission Expires : _