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FOUR CORNERS DRILLING CO.

P.O. BOX 1067
657 WILD HORSE DRIVE
FARMINGTON, NEW MEXICO 87401

TELEPHONE: (505) 327-1122

January 5, 1978

Recvd. Ama. Prod.

Mesa Petroleum Company
Post Office Box 2009
Amarillo, Texas 79105

JAN 10 1978

JLF	✓
SD	

GD	
TLS	

Gentlemen:

The following deviation surveys were run on
your Otero Federal # 5 well in Section 23, T24N,
R6W, Rio Arriba County, New Mexico.

Depth Surveyed	Deviation
270'	3/4°
944'	3/4°
1548'	3/4°
2047'	1/2°
2663'	3/4°
3215'	3/4°
3706'	1/2°
4099'	1°
4502'	3/4°
4882'	3/4°
5154'	1°
5521'	1°
5844'	3°
6088'	1 1/4°
6485'	3/4°
6725'	3/4°

Depths and deviations attested by :

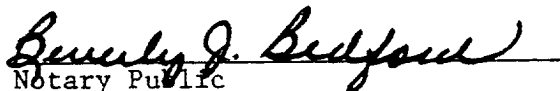


President

Four Corners Drilling Co.

January 5, 1978

Subscribed to before me this 5th day of January 1978 by R. L. Andes.
My commission expires 7-2-79.


Notary Public