

ARAPAHOE DRILLING CO.

P.O. BOX 2078 • FARMINGTON, NEW MEXICO 87401

JOHN E. SCHALK
MANAGING PARTNER

December 29, 1971

AREA CODE 505
TELEPHONE: 325-5018

Delaware
Apache Corporation
P. O. Box 2299
4815 South Harvard Avenue
Tulsa, Oklahoma 74101

Re: Jair Well No. 1-~~7~~
Sec. 7, T-22N, R-5W
Sandoval County, New Mexico

Gentlemen:

Please use this letter as certification that the following deviations were taken at the outlined intervals during the drilling of the Jair Well No. 1-7:

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
462'	2 °	3430'	1/2°
884'	2-1/4°	4010'	1 °
1198'	1-3/4°	4527'	1/2°
1449'	1 °	4875'	3/4°
2017'	3/4°	5095'	1-1/2°
2462'	1/4°	5342'	1-3/4°
2960'	1/4°		



Yours very truly,

ARAPAHOE DRILLING CO.

William H. Hallcroft
William H. Hallcroft
Office Manager

WHH:jls

SUBSCRIBED AND SWORN TO BEFORE ME, the undersigned authority, by
William H. Hallcroft this 29th Day of December, 1971.

My Commission Expires:

March 3, 1974

State New Mexico

Joyce Roddy
Notary Public In And For

County San Juan