

ENGINEERING & PRODUCTION SERVICE, Inc.

P. O. BOX 190 — PH. 325-1924

FARMINGTON, NEW MEXICO 87401

January 6, 1976

New Mexico Oil & Gas Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Att: Mr. Al Kendrick

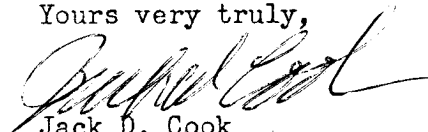
Re: Kirby Exploration Co.
Chaco Monument # 1-13
990' FSL & 2166' FWL
Sec. 13-20N-8W
McKinley County
New Mexico

Gentlemen:

This is to certify that the following deviation surveys were taken during the drilling of the subject well as reported by the drilling contractor:

<u>Depth</u>	<u>Degree's</u>	<u>Depth</u>	<u>Degree's</u>
245 ft.	1 1/4	3164 ft.	1
766 ft.	1	3729 ft.	1
1265 ft.	1	4200 ft.	3/4
1607 ft.	3/4	4718 ft.	1
2030 ft.	1	5290 ft.	3/4
2568 ft.	1	5465 ft.	3/4

Yours very truly,


Jack D. Cook
Pet. Engineer

Acknowledgment

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

The foregoing was sworn to before me this 6th day of January, 1976.

My Commission Expires:

6-25-76


Betty J. Payne
Notary Public