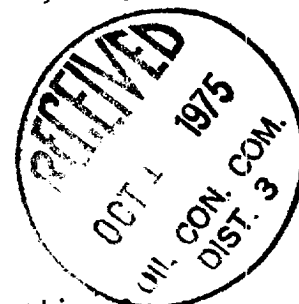


ELLIOTT A. RIGGS
Petroleum Geologist
P.O. BOX 711
FARMINGTON, NEW MEXICO 87401

October 1, 1975

New Mexico Oil & Gas Conservation Commission
Attn: Mr. Al Kendrick
1000 Rio Brazos Rd.
Aztec, New Mexico 87410



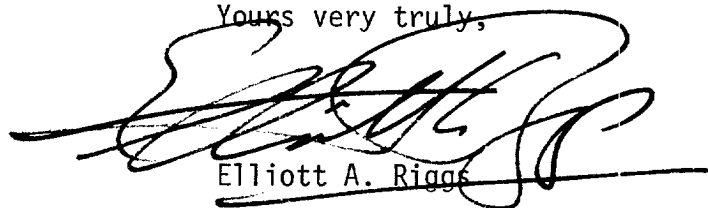
RE: Kimbark Operating Co.
#6 Horton Federal
Sec 7-T31N-R11W
San Juan Co., N. M.

Gentlemen:

Listed below are slope tests on subject well.

<u>Deviation:</u>	<u>Feet</u>	<u>Degree</u>
	271'	1/20
	750'	1/40
	1100'	1/40
	1611'	1/20
	1726'	1/40
	2094'	NG
	2595'	NG
	3021'	1/40

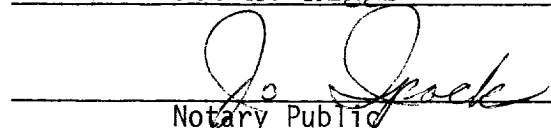
Yours very truly,


Elliott A. Riggs

EAR/mmr

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) ss.

The foregoing instrument was acknowledged before me this 1st day
of October, 19 75, by Elliott A. Riggs


Notary Public

My commission expires: July 15, 1976.