December 22, 1987

New Mexico Oil Conservation Commission 1000 Rio Brazos Rd. Aztec, NM 87410

RE: JEROME P. McHUGH Lost Wapiti 15 #13 M-15-T25N-R11W

San Juan County, N.M.

Gentlemen:

I hereby certify that deviation surveys were run on the captioned well as follows:

1/2 at 120'	3/4 at 1783'	1/4	at	3970'
1/2 at 246'	3/4 at 2304'	3/4	at	4471'
3/4 at 769'	1/2 at 2804'	1	at	4997'
3/4 at 1273'	3/4 at 3470'	1-1/4	at	5467'

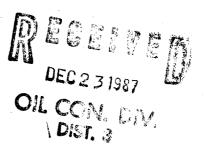
James S. Hazen Field Supt.

State of New Mexico)
) s:
County of San Juan)

Subscribed and sworn to before me this 22 day of December. 1987.

OFFICIAL SEAL
FRANCES PERRIN
NOTARY PUBLIC MEW MEXICO
FLIGHT Send filed with Secretary of State
My Commission Expires 5-3-89

Frances Permi Notary Public



Main Office Jerome P. McHugh & Associates Operating Affiliate: Nassau Resources, Inc. 650 South Cherry, Suite 1225 Denver, Colorado 80222 (303) 321-2111