

Jerome P. McHugh & Associates
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(505) 326-7793

January 11, 1989

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

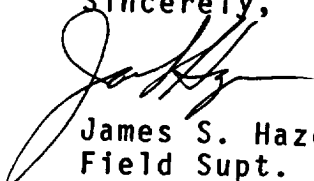
RE: NASSAU RESOURCES, INC.
Carracas Unit 13 A #15
Sec. 13, T32N, R5W
Rio Arriba County, NM

Gentlemen:

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

1/2° at 153'	2° at 1356'	1-3/4° at 2822'
1° at 336'	1-1/4° at 1481'	2-1/2° at 3033'
1° at 628'	1° at 1730'	2-3/4° at 3222'
2-3/4° at 1129'	1/2° at 2066'	3° at 3411'
2-3/4° at 1291'	3/4° at 2285'	2-1/2° at 3474'
		2-1/2° at 3600'
		1-3/4° at 3724'
		2-1/4° at 4080'

Sincerely,


James S. Hazen
Field Supt.

cm

RECEIVED

JAN 18 1989

State of New Mexico)
County of San Juan)

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OIL CON. DIV.
DIST. 3

Subscribed and sworn to before me this 11th day of Jan, 1989.


Notary Public

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



OFFICIAL SEAL
FRANCES PERRIN
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State