

OCT 27 '89

Q.C.C.

OFFICE

August 01,1989

Bran Oil Company P.O. Box 2328 Roswell, N.M. 88202

REF: Redwall State Comm #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Chaves County, New Mexico.

353' - 1/4° 869' - 1° 1387' - 1/2° 1592' - 1/4° 1756' - 1/4° 1910' - 1° 2403' - 1° 2931' - 0' 3110' - 1/4° 3600' - 1/2° 4100' - 1/4° 4179' - 1/2° 4597' - 3/4° 5082' - 1/4° 5506' - 3/4' 5760' - 3/4° 6235' - 1° 6729' - 1° 6994' - 1 3/4° 7480' - 1 1/2° 8023' - 1 1/2° 8161' - 3/4° 8633' - 1° 8978 3/4° 9250' - 1/2°

Sincerely,

Arnold Newkirk Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES

The foregoing was acknowledged before me this 3rd day of August 1989 by Arnold Newkirk.

MY COMMISSION EXPIRES

NOTARY PUBLIC

October 07,1989