

KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

November 9, 1978

Andarko Production Co.
P.O. Box 1330
Houston, Texas 77001

Re: Ballard USA Unit #3-1

Gentlemen:

The following is a Deviation Survey of the above well located
in Eddy County, New Mexico.

358' - 1/2°
850' - 3/4°
1345' - 3/4°
1841' - 1°
2299' - 1 1/4°
2502' - 1 1/4°
2974' - 1°
3124' - 1° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 9th day
of November 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Blenda Ann Newton
Notary Public