KEN REYNOLDS-PRESIDENT ARNIE NEWKIRK-VICE-PRESIDENT DRILLING CO., INC. – OIL WELL DRILLING CONTRACTORS P. D. BOX 1498 ROSWELL, NEW MEXICO 88202-1498 505/623-5070 505/746-2719 ROSWELL, NM ARTESIA, NM

December 19,1989

Strata Production Company 648 Petroleum Building Roswell, N.M. 88202

REF: Petco State #3

Gentlemen:

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

356'	-	1/40	3201'	-	10	
828'	-	1/2°	3312'	_	1 1/40	
1320'		1/2°	3807 '	_	10	
1750 '	-	10	, 4266 '	_	1 1/40	
2216'	-	10	4740'	_	10	ТD
2707'	-	10			•	10

Sincerely,

Y bik

Arnold Newkirk Vice-President

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STATE OF NEW MEXICO)) COUNTY OF CHAVES)

The foregoing was acknowledged before me this 19th day of December 1989 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

1417 NOTARY PUBLIC