KEN REYNOLDS-PRESIDENT
GARY W. CHAPPELL-VICE PRESIDENT

WEK DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 ROSWELL, NM
505/746-2719 ARTESIA, NM

December 6, 1996

RECEIVED
FEB - 5 1997
OIL CON. DIV.
DIST. 3

Merit Energy Company
12222 Merit Drive, Suite 1500
Dallas, Texas 75251

RE: Sundance Federal #21

Gentlemen:

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

275' - 3/4°	2263' - 1°	3457' - 1°	5188' - 1 1/4°	7640' - 1°
671' - 1 1/4°	2660' - 1 3/4°	3733' - 2 1/4°	5680' - 1°	8132' - 1°
1030' - 1°	2938' - 1 3/4°	3914' - 2°	6167' - 1°	8260' - 1 1/4°
1489' - 3/4°	3124' - 2°	4200' - 1°	6656' - 1°	
1863' - 3/4°	3307' - 1 3/4°	4698' - 1°	7148' - 1°	

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 6th day of December 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC