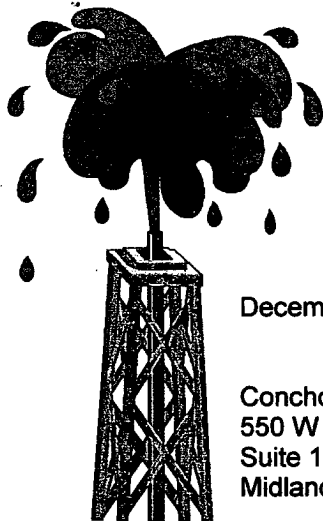




Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

December 29, 2003

Concho Exploration Inc.
550 W Texas Ave.
Suite 1300
Midland, TX 79701

RE: Principle Federal #4
1920' FNL & 660' FWL
Sec. 27, T18S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
190'	1/2°	2692'	1 1/2°
378'	1/4°	2953'	3/4°
655'	1°	3189'	1/2°
792'	1/2°	3633'	1 1/4°
1068'	1/2°	3711'	1/2°
1345'	3/4°	4081'	1/2°
1601'	1°	4438'	3/4°
2006'	2°	4710'	1°
2101'	3°	5139'	1/4°
2159'	2°	5640'	3/4°
2289'	1 3/4°	6165'	1/2°
2409'	1°	6365'	3/4°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 29th day of December, 2003.

Notary Public

RECEIVED

JUL 16 2004

OOB-ARTESIA



03-1259

Serving Southeast New Mexico and West Texas Since 1974