

BEARCAT DRILLING

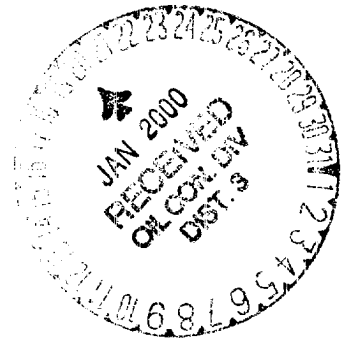
P. O. Box 717

Farmington, New Mexico 87499

Office: (505) 327-5218 ■ FAX: (505) 564-9185

January 10, 2000

Unocal Oil & Gas
Attn: Charlotte Beeson
P.O. Box 671
Midland, TX 79702



Re: Deviation Survey Record
Rincon # 158 R
Section 22-T27N-R6W
Rio Arriba County, NM

Dear Ms. Beeson:

The following are the deviation surveys conducted by our Rig #4 crews on the above referenced well.

Depth	Deviation Degrees	Depth	Deviation Degrees
244'	1/2	337'	1/2
847'	3/4	1345'	3/4
1843'	MR	1865'	1/2
2360'	1/2	2560'	1-1/4

Sincerely,

Bearcat Drilling Company

Bowen Vallejos
Drilling Superintendent

Subscribed and sworn before me on January 10, 2000.

G. R. Mahan
My commission expires October 20, 2003