



BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

April 4, 2001

Mallon Oil Company
Attn: Gay Davis
P.O. Box 2797
Durango, CO 81302



Re: Deviation Survey Record
Jicarilla 29-3-14 #1
Section 14-T29N-R3W
Rio Arriba County, NM

Dear Ms. Davis:

The following are the deviation surveys conducted by our Rig #3 crews on the above referenced well.

Depth	Deviation Degrees	Depth	Deviation Degrees	Depth	Deviation Degrees
215'	3/4	753'	1	1250'	1-1/2
1759'	1-3/4	2291'	1-1/2		

Bearcat Drilling Company

Bowen Vallejos

Bowen Vallejos
Drilling Superintendent

Subscribed and sworn before me on April 4, 2001.

G. R. Mahan

G. R. Mahan

My Commission Expires October 20, 2003