



BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

May 11, 2000

Mallon Oil Company
Attn: Gay Davis
P.O. Box 2797
Durango, CO 81301



Re: Deviation Survey Record
Jicarilla 459-18 #13
Section 18-T30N-R3W
Rio Arriba County, NM

Dear Ms. Davis:

The following are the deviation surveys conducted by our Rig #1 crews on the above referenced well.

Depth	Deviation Degrees	Depth	Deviation Degrees	Depth	Deviation Degrees
95'	3/4	244'	3/4	725'	3/4
1225'	3/4	1752'	3/4	2251'	1
2748'	3/4	3249'	3/4	3743'	3/4
4000'	3/4				

Bearcat Drilling Company

Bowen Vallejos

Bowen Vallejos
Drilling Superintendent

Subscribed and sworn before me on May 11, 2000.

G. R. Mahan

G. R. Mahan

My Commission Expires October 20, 2003