



BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

October 11, 2000

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



Re: Deviation Survey Record
Jicarilla 29-2-8 #1
Section 8-T29N-R2W
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
238'	1/2	882'	1	1388'	3/4
1844'	3/4	2337'	3/4	2900'	1
3394'	1	3988'	1		

Bearcat Drilling Company

Bonifacio Vallejos

Bowen Vallejos

Drilling Superintendent

Subscribed and sworn before me on October 11, 2000.

G. R. Mahan

G. R. Mahan

My Commission Expires October 20, 2003