



BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

April 25, 2001

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



Re: Deviation Survey Record
Jicarilla 29-3-11 #2
Section 11-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
157'	0	218'	1-1/4	500'	1/4
1008'	1/4	1610'	1/4	2016'	1/4
2476'	1-1/4	3420'	1-3/4	3955'	1-1/4

Bearcat Drilling Company

Larry Martinez

Larry Martinez
Assn't Drilling Superintendent

Subscribed and sworn before me on April 25, 2001.

G. R. Mahan

G. R. Mahan

My Commission Expires October 20, 2003