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BEARCAT DRILLING

P. O. Box 717 Farmington, New Mexico 87499

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

March 22, 2001

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

> Re: Deviation Survey Record Jicarilla 29-02-17 #2 Section 17-T29N-R2W 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
218'	3/4	727'	1	1381'	1
1795'	1-1/2				

Bearcat Drilling Company

Larry Martinez

Assn't Drilling Superintendent

Subscribed and sworn before me on March 22, 2001.

G. R. Mahan

My Commission Expires October 20, 2003