



BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

March 13, 2000

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

30-039-26347

Re: Deviation Survey Record
Jicarilla 451-3 SJ #1
Section 3-T29N-R3W
Rio Arriba County, NM

B -

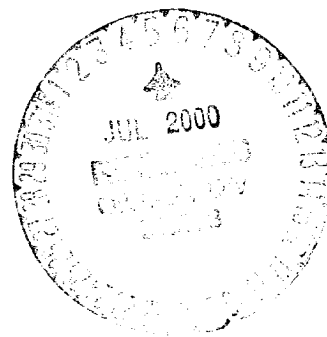
Dear Ms. Davis:

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
123'	1/4	215'	1/4	684'	1
1186'	3/4	1679'	1-1/4	2081'	3

Bearcat Drilling Company

Bonifacio Vallejos
Bowen Vallejos
Drilling Superintendent



Subscribed and sworn before me on March 13, 2000.

G. R. Mahan

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My Commission Expires October 20, 2003