



BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

March 22, 2000

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



Re: Deviation Survey Record
Jicarilla 458-6 #4
Section 6-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
122'	1/2	250'	1	757'	3/4
1250'	3/4	1721'	1	2222'	1/4
2748'	1/2	3216'	1/2	3682'	1-1/4
3899'	1				

Bearcat Drilling Company

Bowen Vallejos

Bowen Vallejos
Drilling Superintendent

Subscribed and sworn before me on March 22, 2000.

G. R. Mahan

G. R. Mahan

My Commission Expires October 20, 2003