



BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

February 16, 2000

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



Re: Deviation Survey Record
Jicarilla 458-5 #5
Section 5-T30N-R3W
Rio Arriba County, NM

Dear Ms. Serrano:

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
126'	1	235'	3/4	735'	1
1236'	1-1/4	1632'	1-1/4	2134'	3/4
2620'	1 1/2	3154'	1-1/4	3646'	1-3/4
4197'	1				

Bearcat Drilling Company

Bonifacio Vallejos

Bowen Vallejos
Drilling Superintendent

Subscribed and sworn before me on February 16, 2000.

S. Ron Mahan

Ron Mahan-Contract Manager