

BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

April 13, 2000

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

Re: Deviation Survey Record
Jicarilla 30-3-27 #2
Section 27-T30N-R3W
Rio Arriba County, NM

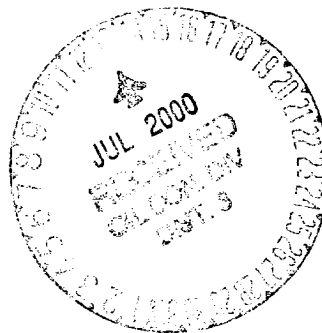
Dear Ms. Davis:

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
94'	1/2	217'	1/2	725'	1/2
1228'	3/4	1747'	1/2	2216'	1/4
2715'	1/2	3213'	3/4	3713'	3/4
3810'	3/4				

Bearcat Drilling Company

Bowen Vallejos
Drilling Superintendent



Subscribed and sworn before me on April 13, 2000.

G. R. Mahan

My Commission Expires October 20, 2003