



BEARCAT DRILLING

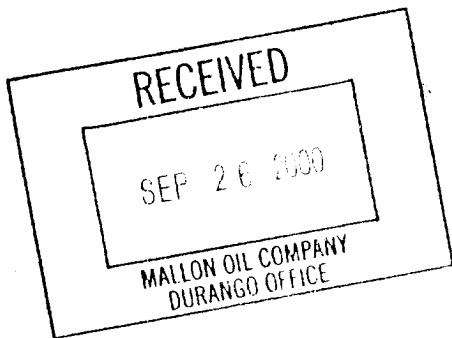
P. O. Box 717

Farmington, New Mexico 87499

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

September 25, 2000

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



*They are not
marking Conf.*

Re: Deviation Survey Record
Jicarilla 30-3-27#1
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
153'	1-1/4	200'	1-1/4	609'	1
1005'	M/R	1140'	1	1606'	3/4
2183'	1/4	2512'	1/2	3118'	1-1/2
3300'	1-1/2	3864'	1		

Bearcat Drilling Company

Bowen Vallejos

Bowen Vallejos

Drilling Superintendent

Subscribed and sworn before me on September 25, 2000.

G. R. Mahan

G. R. Mahan

My Commission Expires October 20, 2003