

BEARCAT DRILLING

P. O. Box 717

Farmington, New Mexico 87499

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

October 3, 2000

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

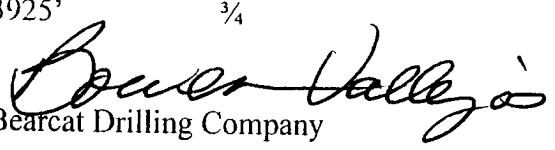


Re: Deviation Survey Record
Jicarilla 30-3-36#1
Section 36-T30N-R3W
Rio Arriba County, NM

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
211'	1	720'	1/4	1238'	1-1/4
1754'	1-1/4	2251'	1	2740'	1
3118'	1	3240'	1	3771'	1-1/4
3925'	3/4				


Bower Vallejos
Bower Vallejos
Bearcat Drilling Company

Bower Vallejos
Drilling Superintendent

Subscribed and sworn before me on October 3, 2000.


G. R. Mahan

My Commission Expires October 20, 2003