

BEARCAT DRILLING

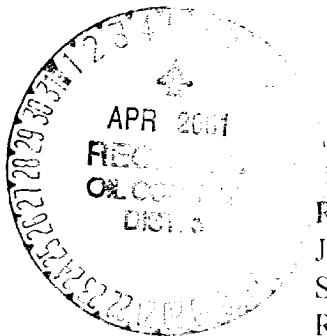
P. O. Box 717

Farmington, New Mexico 87499

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

February 19, 2001

Mallon Oil Company
Attn: Gay Davis
P.O. Box 2797
Durango, CO 81302



Re: Deviation Survey Record
Jicarilla 30-3-35 #2
Section 35-T30N-R3W
Rio Arriba County, NM

Dear Ms. Davis:

The following are the deviation surveys conducted by our Rig #3 crews on the above referenced well.

Depth	Deviation Degrees	Depth	Deviation Degrees	Depth	Deviation Degrees
230'	3/4	720'	1-1/4	1000'	3/4
1453'	1/4	1958'	1/4	2385'	1/4
2868'	1	3374'	3/4	3960'	1/4

Bearcat Drilling Company

Bonifacio Vallejos

Bowen Vallejos
Drilling Superintendent

Subscribed and sworn before me on February 19, 2001.

G. R. Mahan

G. R. Mahan

My Commission Expires October 20, 2003